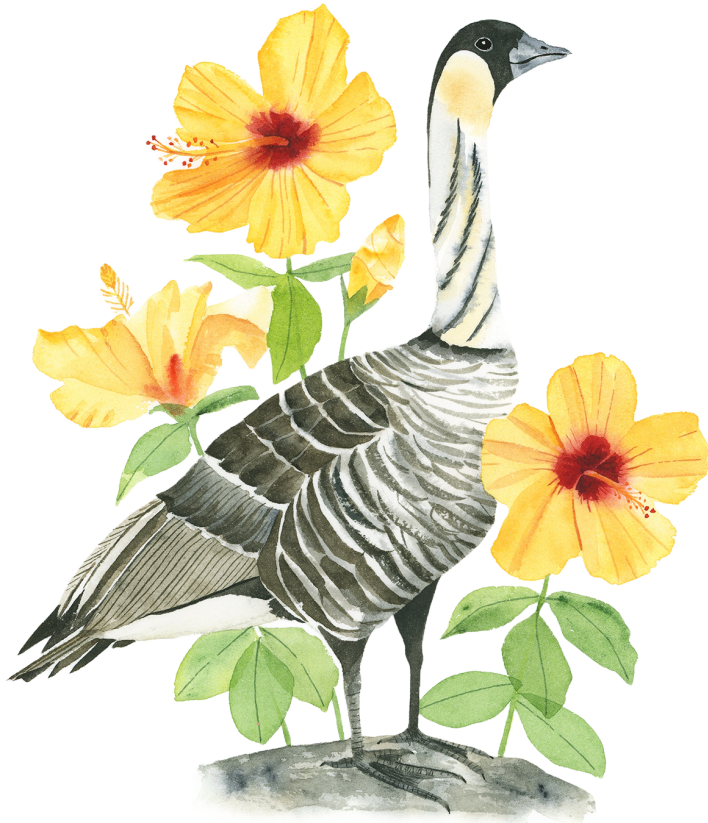


H C S S 58

SHUDLER COLLEGE OF BUSINESS

HAWAI'I INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES



January 7-10, 2025 | Hilton Waikoloa Village

hicss.hawaii.edu

HICSS-58

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HICSS-58

DIVERSITY, EQUITY & INCLUSION

As a leading international forum, the Hawaii International Conference on System Sciences (HICSS) brings together a multidisciplinary community of scientists dedicated to advancing system sciences and their impact on business, government and society. Our focus areas include digital transformation and its impacts on the internet economy, knowledge innovation and entrepreneurship, health equity and social justice. HICSS is committed to fostering a diverse and inclusive environment that promotes dialogue across national and cultural, and disciplinary boundaries. We engage participants from diverse backgrounds and at various stages of their careers to enrich our discussions and enhance innovation in system sciences.

(DEI Taskforce: Stephanie Carreiro, Peter Chai, William Chismar, Nanette Levinson, and Rochelle Rosen)

Hawaiian Goose, also known as Nēnē is the state bird of Hawai'i. The image of nēnē on the front cover and other conference materials was created by Leana Fischer, the artist behind May We Fly - <https://www.maywefly.com>

HICSS-58, A CO-CREATION BY

2 Keynote Speakers

66 Symposia, Workshops,
and Tutorials Leaders

2,218 Authors from 736 Papers

2,571 Reviewers

513 Minitrack Chairs

22 Track Chairs

1 Conference Chair

8 HICSS Staff and Helpers

1,212 Conference Attendees from over
45 Countries and Counting

CONFERENCE CHAIR

Tung Bui, University of Hawai'i at Mānoa

CONFERENCE PROGRAM COORDINATOR

Thayanan Phuaphanthong, University of Hawai'i at Mānoa

TRACK CHAIRS**Collaboration Systems and Technology**

Gert-Jan de Vreede, Stevens Institute of Technology
Jay Nunamaker, Jr., University of Arizona

Decision Analytics and Service Science

Haluk Demirkan, University of Washington-Tacoma
Matti Rossi, Aalto University

Digital and Social Media

Kevin Crowston, Syracuse University

Digital Government

Mila Gascó-Hernandez, University at Albany, SUNY
Christian Schaupp, West Virginia University

Electric Energy Systems

Thomas Overbye, Texas A&M University
Lindsay Anderson, Cornell University

Information Technology in Healthcare

William Chismar, University of Hawai'i at Mānoa
Rochelle Rosen, Brown University

Internet and the Digital Economy

Alan Dennis, Indiana University
Joseph Valacich, University of Arizona

Knowledge Innovation & Entrepreneurial Systems

Murray Jennex, West Texas A&M University
David Croasdell, University of Nevada, Reno

Organizational Systems and Technology

Hugh J. Watson, University of Georgia
Dorothy Leidner, University of Virginia

Software Technology

Rick Kazman, University of Hawaii at Manoa
Tor-Morten Grønli, Kristiania University College

**HICSS-58 Invited Track: Information Technology,
Social Justice, and Marginalized Contexts**

K.D. Joshi, University of Nevada, Reno
Xuefei Nancy Deng, California State University,
Dominguez Hills

HICSS-58 Invited Track: Location Intelligence

Thomas Horan, University of Redlands

HICSS-59 CALL FOR PARTICIPATION

JANUARY 6-9, 2026 | HYATT REGENCY MAUI

The Hawaii International Conference on System Sciences (HICSS) invites submission of:

- Symposium, Workshop, and Tutorial (SWT) Proposals;
- Minitrack Proposals;
- Papers; and
- Application for Pre-Conference Doctoral Consortium

Please check hicss.hawaii.edu for more information.

Important Dates for Symposium, Workshop, and Tutorial (SWT) Proposals

February 28, 2025 | 11:59 pm HST: Deadline for SWT Proposal Submission

March 28, 2025 | 11:59 pm HST: Notification of Acceptance/ Rejection

Important Dates for Minitrack Proposals

February 12, 2025 | 11:59 pm HST: Submission Deadline for Minitrack Proposal

February 21, 2025 | 11:59 pm HST: Notification of Acceptance/ Rejection

Important Dates for Paper Submission

June 15, 2025 | 11:59 pm HST: Paper Submission Deadline

August 17, 2025 | 11:59 pm HST: Notification of Acceptance/ Rejection

September 22, 2025 | 11:59 pm HST: Deadline for Authors to Submit Final Manuscript for Publication

October 1, 2025 | 11:59 pm HST: Deadline for at least one author of each paper to register for HICSS-59

Important Dates for Pre-Conference Doctoral Consortium Application

June 30, 2025 | 11:59 pm HST: Application deadline (11:59 pm HST)

August 17, 2025 | 11:59 pm HST: Notification of Acceptance/ Rejection

● Monday | January 6

08:30AM–08:00PM Pre-Conference Doctoral Consortium
 01:00PM–08:00PM Pre-Conference Junior Faculty Consortium
 12:00PM–05:00PM Registration

● Tuesday | January 7

08:00AM–05:00PM Registration
 09:00AM–10:15AM Symposia, Workshops, and Tutorials
 10:15AM–10:45PM Coffee Break
 10:45AM–12:00PM Symposia, Workshops, and Tutorials
 12:00PM–01:00PM Lunch on your own
 01:00PM–02:15PM Symposia, Workshops, and Tutorials
 02:15PM–02:45PM Coffee Break
 02:45PM–04:00PM Symposia, Workshops, and Tutorials
 04:20PM–05:00PM Meeting - Track Chairs and Minitrack
 Chairs (See pp. 18 - 19 for location)
 05:00PM–05:30PM Meeting - Minitrack Chairs and Authors
 (See pp. 18 - 19 for location)
 06:00PM–07:00PM Welcome Reception at Lagoon Lanai |
 One-hour Hosted Bar Courtesy of Hilton
 Waikoloa Village

● Wednesday | January 8

07:30AM–05:00PM Registration
 08:00AM–09:30AM Digital and Social Media Ignite Talks at
 Queen's 4 | Paper Sessions
 09:30AM–10:00AM Coffee Break
 10:00AM–11:30AM Paper Sessions
 11:30AM–12:30PM Lunch
 12:45PM–01:50PM Keynote Address at Monarchy Ballroom
 02:00PM–03:30PM Paper Sessions
 03:30PM–04:00PM Coffee Break
 04:00PM–05:30PM Women's Networking at Queen's 4 | Paper Sessions
 05:30PM–07:00PM Women's Networking continued at Grand Promenade

● Thursday | January 9

07:30AM–05:00PM Registration
 08:00AM–09:30AM Paper Sessions
 09:30AM–10:00AM Coffee Break
 10:00AM–11:30AM Paper Sessions
 11:30AM–12:30PM Lunch
 12:45PM–01:50PM Keynote Address at Monarchy Ballroom
 02:00PM–03:30PM Paper Sessions
 03:30PM–04:00PM Coffee Break
 04:00PM–05:30PM Paper Sessions
 05:45PM–07:00PM Meet the Editors at Grand Promenade

● Friday | January 10

07:30AM–05:00PM Registration
 08:00AM–09:30AM Paper Sessions
 09:30AM–10:00AM Coffee Break
 10:00AM–11:30AM Paper Sessions
 11:30AM–12:30PM Lunch
 12:45PM–01:50PM Best Paper Award Ceremony
 at Monarchy Ballroom
 02:00PM–03:30PM Paper Sessions
 03:30PM–04:00PM Coffee Break
 04:00PM–05:30PM Paper Sessions
 06:00PM–07:00PM Closing Reception at Lagoon Lanai

**WiFi Internet Connection**Network Name: **HICSS-58**Password: **hicss58**

EVENT MATRICES

- 18** Tuesday January 7, 2025
- 20** Wednesday January 8, 2025
- 22** Thursday January 9, 2025
- 24** Friday January 10, 2025

PLENARY SESSIONS

- 26** Approaching the Intelligence Horizon: Navigating the Future Impact of AI and the Journey Toward AGI
Tobias Peyerl, PhD
Lead - Strategic Intelligence, OpenAI
- 27** Building an AGI: From Component Building Blocks to Integrated Assemblies – How AI-Enabling Technologies are Reshaping the Global Hardware Industrial Base
Keith Heyde, PhD
Head of Hardware ODM Ops & Configuration Engineering, Meta

HICSS-58 SPECIALS

- 17** Women's Networking
- 17** Meet the Editors
- 48** Digital and Social Media Ignite Talks

SYMPOSIA, WORKSHOPS, AND TUTORIALS

- 29** **Artificial Intelligence and Machine Learning**
 - 29** AI in Cybersecurity - Machine Learning / Deep Learning Data Analytics
 - 29** Social Robots and Smart Toys
- 29** **IT, Business, and Society**
 - 29** Augmented Intelligence and the Future of Work – Harnessing the Advances in Generative AI and Augmented Reality
 - 29** Fostering Inclusive Innovation in the HICSS Community

- 29 Managing Government-Business Relations in AI, Quantum Computing, Cybersecurity, and Synthetic Biology
- 29 Responsible AI Frontiers: Design and Governance
- 30 Role of Technology in Influence Operations
- 30 When the Trolls Find our Research: A Workshop in Online Harassment of Scholars and How to Move forward
- 30 Technology for Environmentally Sustainable Development**
 - 30 Exploring the Influence of Cultural Differences on the Diffusion of Circular Economy Solutions [Canceled]
 - 30 Sustainable Energy and Computing
- 30 Scientific Inquiry and Research Methods**
 - 30 Applying Netnography: Incorporating Immersive and Generative AI Approaches
 - 31 Evaluation and Validation of Artifacts in Design Science
 - 31 Geospatial Artificial Intelligence (GeoAI): An Agenda for Systems Science Research and Scholarship
 - 31 Measuring User Engagement with Eye Tracking Methodology
 - 31 Strategic Stakeholder Integration: A Roadmap for Decision Analytics and Service Design
 - 31 Studying Online Discourse with Multilingual Word Embeddings
- 32 Data Analytics and Governance**
 - 32 Advanced Text Analytics through Natural Language Processing and Generative AI
 - 32 Big Data Analytics with Google Cloud and Malloy – An Open-source Data Language
 - 32 Computational Social Science
 - 32 FAIR Data and Software Management in the Age of AI
- 32 Security and Privacy**
 - 32 AI-Enabled Cybersecurity: Best Practices and Emerging Trends
- 33 Curriculum Design and Development**
 - 33 Empowering Education through Automation: Integrating Robotic Process Automation (RPA) into Teaching

- 33** Google Cloud Big Data and LLM Essentials
- 33** Healthcare Business Analytics: Curriculum and Datasets
- 33** Technologies for Business Analytics and Information Systems: A Hands-On Exploration Resource Availability
- 34** **Digital Health**
 - 34** Evaluation and Implementation of Artificial Intelligence and Digital Solutions within Learning Health Systems
 - 34** From Early Childhood to Aging: How to Use AI, Graph Models and Mobility Data to Advance Healthcare?

SCHEDULE OF PAPER PRESENTATIONS BY TRACKS AND MINITRACKS

- 36** **Collaboration Systems and Technologies**
 - 36** Advances in Teaching and Learning Technologies
 - 36** AI and the Future of Work
 - 37** Artificial Intelligence and Big Data for Innovative, Collaborative and Sustainable Development of Organizations
 - 37** Collaboration Ecosystems
 - 37** Collaboration with Intelligent Systems: Machines as Teammates
 - 38** Cybersecurity in the Age of Artificial Intelligence, AI for Cybersecurity, and Cybersecurity for AI
 - 38** Design, Development, and Evaluation of Enhanced Collaboration Technologies
 - 38** Digital Innovation and Cross-Organizational IS/IT Collaboration
 - 39** Engaging Artificial Intelligence and Digital Humans in the Entertainment Industry
 - 39** Human-AI Collaborations and Ethical Issues
 - 39** Human-Robot Interaction and Collaboration
 - 39** IT Enabled Collaboration for Development
 - 40** Responsible Innovation in Collaborative, Connected, and Intelligent Systems: Design, Implementation, and Governance
 - 40** Technological Advancements in Digital Collaboration with Generative AI and Large Language Models
 - 40** Virtual Collaboration, Organizations, and Networks

41 Decision Analytics and Service Science Track

- 41** Age and Generational Aspects in Technology Acceptance and Use
- 41** AI Model Evaluation
- 41** AI Safety, Cybersecurity, and Inclusion through Advanced Text Analytics
- 41** Analytics and Intelligent Decision Support for Green IS and Sustainability Applications
- 42** Artificial Intelligence-powered Devices and Sensors
- 42** Big Data and Analytics: The Path to Maturity
- 42** Cognitive and Neuroscience Research in IS
- 42** Complex Decision Support on Networks - Augmented and Explainable AI in Supply Chains
- 42** Cyber Deception and Cyberpsychology for Defense
- 43** Data Science and Machine Learning to Support Business Decisions
- 43** Decision Analytics and Artificial Intelligence in Blockchain Autonomous Systems
- 43** Decision Support for Smart City
- 44** Decision Systems for Smart Farming
- 44** Digital Energy Services and Analytics
- 44** Digital Service Innovation and Design
- 44** Digitization of the Individual – Personal Decision Analytics
- 44** Driving Innovation Intelligence in Cities: Digital Twins, Generative AI, and Cyber-Physical Systems
- 44** Explainable Artificial Intelligence (XAI)
- 45** Gamification
- 45** Intelligent Decision Support for Logistics and Supply Chain Management
- 45** Interactive Visual Analytics for Knowledge Integration and Decision Intelligence
- 45** Metaverse, Mixed Reality, and Remote Interactions: Socio-Behavioral Services
- 46** Natural Language Processing and Large Language Models Supporting Data Analytics for System Sciences
- 46** Practitioner Research Insights: Applications of Science and Technology to Real-World Innovations

- 46 Service Analytics
- 46 Service Science
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- 47 Technology and AI in Emerging Markets

- 48 Digital and Social Media Track**
 - 48 Communication, Digital Conversation, and Media Technologies
 - 48 Culture, Identity, and Inclusion
 - 49 Data Analytics, Data Mining, and Machine Learning for Social Media
 - 49 Decision Making in Online Social Networks
 - 49 Digital and Social Media in Enterprise
 - 50 Games and Gaming
 - 50 Generative AI and AI-generated Contents on Social Media
 - 50 Netnography in System Sciences Research
 - 50 Online (In)civility and Mental Health
 - 51 Social Media Influencers and Influencing
 - 51 Streaming Media Services
 - 51 Web3 Dynamics in Social Media

- 51 Digital Government Track**
 - 51 AI in Government
 - 51 Cybersecurity and Privacy in Government
 - 52 Design, Implementation, and Management of Digital Government Policies and Strategies
 - 52 Disaster Information, Resilience, for Emergency and Crisis Technologies
 - 53 e-Democracy, e-Participation and e-Voting

- 53 Emerging Topics in Digital Government
- 53 Narrowing the Digital Divide: Digital Equity, Diversity, Equity and Inclusion in Digital Government
- 53 Open Government: Policies, Practices, Challenges, and Impacts
- 53 Smart and Connected Cities and Communities
- 54 Theory and Methods in Digital Government

- 54 **Electric Energy Systems Track**
 - 54 Distributed, Renewable, and Mobile Resources
 - 54 Monitoring, Control, and Protection
 - 55 Policy, Markets, and Analytics
 - 54 Resilient Networks

- 56 **Information Technology in Healthcare**
 - 56 Applying Digital Technologies and AI in Virtual Hospitals: Exploring Global Innovative Models
 - 56 Artificial Intelligence in Medicine: Infrastructures for Deep Learning, Generative Algorithms, and Intelligent Agents
 - 56 Body Sensor Networks for Personalized Medicine
 - 57 Decision Support for Healthcare Processes and Services
 - 57 Health Behavior Change Support Systems
 - 57 Healthcare in Motion: Innovations in Mobility-integrated Health Systems
 - 58 IT Adoption, Diffusion, and Evaluation in Healthcare
 - 58 Personal Health Management with Digital Solutions
 - 59 Security and Privacy Challenges for Healthcare
 - 59 Self-management of Chronic Diseases and Conditions
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 - 59 Technology, Machine Learning, and Bias in Emergency Care

- 60 Information Technology, Social Justice, and Marginalized Contexts Track**
- 60 AI and Digital Discrimination
 - 60 Bright and Dark Side of Social Media in the Marginalized Contexts
 - 60 Changing Nature of Work – More Inclusive Labor Markets and Work Practices through Digital Transformation
 - 60 Combating Abuses of Power in Systems
 - 61 Decolonizing Technology and Society
 - 61 Diversity, Equity and Inclusion in Technology and Organizations
 - 61 From Digital Divide to Digital Equity and Inclusion
 - 61 Gender and Technology
 - 62 ICT and Criminal Justice
 - 62 ICT and Social Justice
 - 62 Responsible Approaches to Blockchain, Cryptocurrency, and FinTech
 - 62 STEM Education and Workforce Development: Addressing Equity and Inclusion for Underserved Populations
 - 62 Sustainable Development through Digital Transformation: Environmental and Social Justice and Responsible Governance
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 - 63 Artificial Intelligence-based Assistants and Platforms
 - 63 Crowd-based Platforms
 - 63 Crowdsourcing and Digital Workforce in the Gig Economy
 - 64 Cybercrime
 - 64 Dark and Bright Sides of the Metaverse
 - 64 Designing Data Ecosystems: Value, Impacts, and Fundamentals
 - 64 Diffusion, Impacts, Adoption and Usage of ICTs, including AI upon Society
 - 65 Digital Supply Chain of the Future: Applications, Implications, Business Models

- 65 Economic and Societal Impacts of Technology, Data, and Algorithms
- 65 Electronic Marketing
- 65 Esports
- 66 Federated Industrial Platform Ecosystems: Technologies, Business Models, and Data-Driven Artifacts
- 66 Generative Artificial Intelligence and Consumer-facing Technologies
- 66 Hospitality and Tourism in a Global Digital Economy – New Models, Services, and Performance
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- 66 Human-Computer Interaction in the Digital Economy
- 67 Information Systems in the Regulatory Landscape
- 67 Innovative Behavioral IS Security and Privacy Research
- 67 Making Digital Transformation Real
- 67 Social Commerce: The Good, the Bad, and the Ugly
- 68 Web3 Technologies for Digital Innovation and Transformation

- 68 Knowledge Innovation and Entrepreneurial Systems Track**
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- 68 Artificial Intelligence and Entrepreneurship
- 68 Computing Education
- 69 Digitalization of Work
- 69 Enabling Business Transformation: Applications of Artificial Intelligence in Business
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- 69 Generative Artificial Intelligence in Higher Education
- 70 Impact of Knowledge and AI Systems
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- 71** Geospatial Big Data Analytics
- 72** Location Intelligence Research in System Sciences

72 Organizational Systems and Technology Track

- 72** Advances in Design Science Research
- 72** Advances in Trust Research
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- 73** Blockchain – Decentralized Digital Transformation
- 73** Business Process Technology
- 73** Dark Sides of AI and Digital Technologies
- 74** Data Analytics, Strategic Leadership, and Value Creation
- 74** Data and Analytics Driven Digital Transformation in Organizations and Society
- 74** Digital Innovation, Transformation, and Entrepreneurship
- 74** Digital Technology for Resilience and Sustainability
- 75** Digital Transformations of Business Operations
- 75** Enterprise Ecosystems: The Integrated Enterprise, Levels of Information Systems Research (Process, Enterprise-, Ecosystem- and Industry-Level)
- 75** Human Flourishing in the Digital Age
- 75** IT Governance and its Mechanisms
- 76** New Forms of Inquiry: Futuring, Design, and Imagination
- 76** Organizational Cybersecurity: Advanced Cyber Defense, Cyber Analytics, and Security Operations
- 76** Platforms and Ecosystems: New Perspectives in the Era of Data, Analytics, and AI
- 77** Practice-based IS Research
- 77** Socio-Technical Issues in Organizational Information Technologię-s
- 77** Special Topics in Organizational Systems and Technology
- 78** Technological, Educational, and Organizational Impacts of Global Crises

78 Software Technology Track

- 78** Application of Generative AI in Software Development
- 78** Applied Security through Cyber Innovation and Implementation
- 78** Artificial Intelligence Security: Ensuring Safety, Trustworthiness, and Responsibility in AI Systems
- 79** Building Software in a World of Digital Twins
- 79** Cyber Operations, Defense, and Forensics
- 79** Cybersecurity and Software Assurance
- 79** Games for Impact
- 79** Generative and Conversational AI in Information Systems Research and Education: Opportunities and Challenges
- 80** Impact of AI on Software Engineering
- 80** Intelligent Edge Computing
- 80** Security and Privacy Aspects of Human-Computer-Interactions
- 80** Software Sustainability: Research on Usability, Maintainability, and Reproducibility
- 81** Software Technology and Software Development
- 81** Tools, Processes, and Models for Enabling Efficient and Agile Projects, Teams, and Organizations
- 81** Trustworthy Artificial Intelligence and Machine Learning
- 81** Use of LLMs for Program Analysis and Generation

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FLOOR PLAN OF MEETING SPACE

RESORT MAP

WOMEN'S NETWORKING

WEDNESDAY, 4:00PM-7:00PM

- 4:00PM–5:30PM Workshop at Queen's 4
- 5:30PM–7:00PM Reception Sponsored by HICSS and the AIS Women's Network at Grand Promenade

Join the HICSS Women's Network and colleagues committed to excellence and diversity, including gender diversity, for its twelfth annual session. This distinctive HICSS initiative provides a platform for connecting and being connected within our larger Conference, as well as for sharing ideas. Highlighting results from the biannual HICSS Women's Network survey as well as emerging research findings, the session at HICSS-58 will include small group discussions and an opportunity to shape next year's survey questions.

Immediately following the session, there will be a reception co-hosted by HICSS and the AIS Women's Network, catalyzing further conversation and connection.

HICSS-58 *Specials*

MEET THE EDITORS

GRAND PROMENADE

THURSDAY, 5:45PM - 7:00PM

Join us in a special session to meet editors / guest editors and learn more about possible journal outlets for your papers in various research areas. Participating journals include:

- Biomedical Engineering
- Electronic Markets – The International Journal on Networked Business
- Energy Informatics
- Information Technology and Management
- Information, Technology and People
- Journal of Creative Communication
- Journal of Electronic Gaming and Esports (JEGE)
- Journal of Information Systems (JIS)
- Journal of Intellectual Capital
- Journal of Small Business Management
- MDPI Journals on Electronics, AI, and Education Sciences
- MIS Quarterly (MISQ)
- MIS Quarterly Executive (MISQE)



07-JAN	Kohala 1	Kohala 2	Kohala 3	King's 1	King's 2	King's 3	Queen's 4	Queen's 5
9:00 - 10:15	Strategic Stakeholder Integration: A Roadmap for Decision Analytics and Service Design p.31	Augmented Intelligence and the Future of Work – Harnessing the Advances in Generative AI and Augmented Reality p.29	AI in Cybersecurity - Machine Learning / Deep Learning Data Analytics p.29	Technologies for Business Analytics & Information Systems: A Hands-On Exploration Resource Availability p.33		Empowering Education through Automation: Integrating Robotic Process Automation (RPA) into Teaching p. 33	When the Trolls Find Our Research: A Workshop in Online Harassment of Scholars and How to Move Forward p. 30	Geospatial Artificial Intelligence (GeoAI): An Agenda for Systems Science Research and Scholarship p. 31
10:15 - 10:45	COFFEE BREAK							
10:45 - 12:00	Strategic Stakeholder Integration: A Roadmap for Decision Analytics and Service Design p. 31	Augmented Intelligence and the Future of Work – Harnessing the Advances in Generative AI and Augmented Reality p. 29	AI in Cybersecurity - Machine Learning / Deep Learning Data Analytics p. 29	Technologies for Business Analytics & Information Systems: A Hands-On Exploration Resource Availability p. 33		Empowering Education through Automation: Integrating Robotic Process Automation (RPA) into Teaching p. 33	When the Trolls Find Our Research: A Workshop in Online Harassment of Scholars and How to Move Forward p. 30	Geospatial Artificial Intelligence (GeoAI): An Agenda for Systems Science Research and Scholarship p. 31
12:00 - 1:00	LUNCH ON YOUR OWN							
1:00 - 2:15	Evaluation and Validation of Artifacts in Design Science p. 31	Responsible AI Frontiers: Design and Governance p. 29	AI-Enabled Cybersecurity: Best Practices and Emerging Trends p. 32	Healthcare Business Analytics: Curriculum and Datasets p. 33		Google Cloud Big Data and LLM Essentials p. 33	Social Robots and Smart Toys p. 29	Exploring the Influence of Cultural Differences on the Diffusion of Circular Economy Solutions p. 30 [Canceled]
2:15 - 2:45	COFFEE BREAK							
2:45 - 4:00	Evaluation and Validation of Artifacts in Design Science p. 31	Responsible AI Frontiers: Design and Governance p. 29	AI-Enabled Cybersecurity: Best Practices and Emerging Trends p. 32	Healthcare Business Analytics: Curriculum and Datasets p. 33		Google Cloud Big Data and LLM Essentials p. 33	Social Robots and Smart Toys p. 29	Exploring the Influence of Cultural Differences on the Diffusion of Circular Economy Solutions p. 30 [Canceled]
4:20 - 5:00 Meeting – Track Chairs & Minitrack Chairs	Information Technology, Social Justice, and Marginalized Contexts	Digital Government	Electric Energy Systems	Knowledge Innovation and Entrepreneurial Systems	Collaboration Systems and Technologies	Software Technology	Digital and Social Media	Internet and the Digital Economy
5:00 - 5:30 Meeting - Minitrack Chairs and Authors	Information Technology, Social Justice, and Marginalized Contexts	Digital Government	Electric Energy Systems	Knowledge Innovation and Entrepreneurial Systems	Collaboration Systems and Technologies	Software Technology	Digital and Social Media	Internet and the Digital Economy
6:00 - 7:00	WELCOME RECEPTION AT LAGOON LANAI ONE-HOUR HOSTED BAR COURTESY OF HILTON WAIKOLOA VILLAGE							

TUESDAY JANUARY 7, 2025

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COFFEE BREAK								10:15 - 10:45
Evaluation and Implementation of Artificial Intelligence and Digital Solutions within Learning Health Systems p. 34		Studying Online Discourse with Multilingual Word Embeddings p. 31	Managing Government-Business Relations in AI, Quantum Computing, Cybersecurity, and Synthetic Biology p. 29	Computational Social Science p. 32		Sustainable Energy and Computing p. 30	From Early Childhood to Aging: How to Use AI, Graph Models and Mobility Data to Advance Healthcare? p. 34	10:45 - 12:00
LUNCH ON YOUR OWN								12:00 - 1:00
Measuring User Engagement with Eye Tracking Methodology p. 31	Big Data Analytics with Google Cloud and Malloy – An open-source data language p. 32	Applying Netnography: Incorporating Immersive and Generative AI Approaches p. 30	Role of Technology in Influence Operations p. 30	Advanced Text Analytics through Natural Language Processing and Generative AI p. 32		Fostering Inclusive Innovation in the HICSS Community p. 29	FAIR Data and Software Management in the Age of AI p. 32	1:00 - 2:15
COFFEE BREAK								2:15 - 2:45
Measuring User Engagement with Eye Tracking Methodology p. 31	Big Data Analytics with Google Cloud and Malloy – An open-source data language p. 32	Applying Netnography: Incorporating Immersive and Generative AI Approaches p. 30	Role of Technology in Influence Operations p. 30	Advanced Text Analytics through Natural Language Processing and Generative AI p. 32		Fostering Inclusive Innovation in the HICSS Community p. 29	FAIR data and software management in the age of AI p. 32	2:45 - 4:00
Information Technology in Healthcare	Location Intelligence			Organizational Systems and Technology	Decision Analytics and Service Science			4:20 - 5:00 Meeting – Track Chairs & Minitrack Chairs
Information Technology in Healthcare	Location Intelligence			Organizational Systems and Technology	Decision Analytics and Service Science			5:00 - 5:30 Meeting - Minitrack Chairs and Authors
WELCOME RECEPTION AT LAGOON LANAI ONE-HOUR HOSTED BAR COURTESY OF HILTON WAIKOLOA VILLAGE								6:00 - 7:00

08-JAN	Kohala 1	Kohala 2	Kohala 3	Kohala 4	King's 1	King's 2	King's 3	Queen's 4	Queen's 5
8:00 - 9:30	SJ 8: From Digital Divide to Digital Equity and Inclusion p. 61	DG 3: Design, Implementation, and Management of Digital Government Policies and Strategies p. 52	ES 1: Resilient Networks p. 54	IN 17: Electronic Marketing p. 65	KS 12: Innovation and Entrepreneurship: Theory and Practice P. 70	CL11 : Collaboration with Intelligent Systems: Machines as Teammates P. 37	ST 17: Tools, Processes, and Models for Enabling Efficient and Agile Projects, Teams, and Organizations p. 81	DSM 1: Ignite Talks p. 48	IN 15: Economic and Societal Impacts of Technology, Data, and Algorithms p. 65
9:30 - 10:00 COFFEE BREAK									
10:00 - 11:30	SJ 9: From Digital Divide to Digital Equity and Inclusion p. 61	DG 4: Design, Implementation, and Management of Digital Government Policies and Strategies p. 52	ES 2: Distributed, Renewable, and Mobile Resources p. 54	DSM 12: Digital and Social Media in Enterprise p. 49	KS: Innovation and Entrepreneurship: Theory and Practice p. 70	CL12 : Collaboration with Intelligent Systems: Machines as Teammates p. 38	ST 18: Tools, Processes, and Models for Enabling Efficient and Agile Projects, Teams, and Organizations p. 81	DSM 6: Culture, Identity, and Inclusion p. 48	IN 16: Economic and Societal Impacts of Technology, Data, and Algorithms p. 65
11:30 - 12:30 BUFFET LUNCH									
12:45 - 1: 50 KEYNOTE ADDRESS P.26									
2:00 - 3:30	SJ 5: Combating Abuses of Power in Systems p. 60 SJ 6: Decolonizing Technology and Society p. 61	DG 11: Open Government: Policies, Practices, Challenges, and Impacts p. 53	ES 3: Monitoring, Control and Protection p. 54	CL26 : Virtual Collaboration, Organizations, and Networks p. 40	KS 14: Innovation and Entrepreneurship: Theory and Practice p. 79 KS 2: Artificial Intelligence and Entrepreneurship p. 68	CL 20: Human-Robot Interaction and Collaboration p. 39	OS 32: Special Topics in Organizational Systems and Technology p. 77	DSM 7: Culture, Identity, and Inclusion p. 49	ST 5: Building Software in a World of Digital Twins p. 79
3:30 - 4:00 COFFEE BREAK									
4:00 - 5:30	SJ 6: ICT and Criminal Justice p. 62 SJ 17: Sustainable Development through Digital Transformation: Environmental and Social Justice and Responsible Governance p. 62	DG 12: Smart and Connected Cities and Communities p. 53 DG 10: Narrowing the Digital Divide: Digital Equity, Diversity, Equity and Inclusion in Digital Government p. 53	ES 4: Policy and Markets p. 55	CL 27 : Virtual Collaboration, Organizations, and Networks p. 40	KS 4: Digitalization of Work p. 69	CL 21: Human-Robot Interaction and Collaboration p. 39	OS 33: Special Topics in Organizational Systems and Technology p. 77 KS 8: Future of Knowledge Management: Visions, Opportunities, and Challenges p. 69	Women's Networking p. 17	IN 30: Social Commerce: The Good, the Bad, and the Ugly p. 67 DSM 11: Decision Making in Online Social Networks p. 49
5:30 - 7:00 WOMEN'S NETWORKING AT GRAND PROMENADE									

WEDNESDAY JANUARY 8, 2025

Queen's 6	Kona 1	Kona 2	Kona 3	Kona 4	Kona 5	Waikoloa 2	Waikoloa 3	Water's Edge Boardroom	08-JAN
<p>HC 4: Decision Support for Healthcare Processes and Services p. 57</p>	<p>IN 2: Artificial Intelligence-based Assistants and Platforms p. 57</p>	<p>OS 24: Organizational Cybersecurity: Advanced Cyber Defense, Cyber Analytics, and Security Operations p. 76</p>	<p>DSM 8: Data Analytics, Data Mining, and Machine Learning for Social Media p. 49</p>	<p>DA 24: Intelligent Decision Support for Logistics and Supply Chain Management p. 45</p> <p>DA 10: Complex Decision Support on Networks - Augmented and Explainable AI in Supply Chains p. 42</p>	<p>DA 5: Analytics and Intelligent Decision Support for Green IS and Sustainability Applications p. 41</p>	<p>OS 20: IT Governance and Its Mechanisms p. 75</p>	<p>CL 16: Digital Innovation and Cross-Organizational IS/IT Collaboration p. 38</p>	<p>DA 16: Decision Support for Smart City p. 43</p> <p>DA 15: Decision Analytics and Artificial Intelligence in Blockchain Autonomous Systems p. 43</p>	8:00 - 9:30
COFFEE BREAK									9:30 - 10:00
<p>HC 5: Decision Support for Healthcare Processes and Services p. 57</p>	<p>IN 3: Artificial Intelligence-based Assistants and Platforms p. 63</p>	<p>OS 25: Organizational Cybersecurity: Advanced Cyber Defense, Cyber Analytics, and Security Operations p. 76</p>	<p>DSM 9: Data Analytics, Data Mining, and Machine Learning for Social Media p. 49</p>	<p>DA 32: Simulation Modeling, Artificial Intelligence and Digital Twins for Decision Making in Production and Logistics p. 47</p>	<p>DA 6: Analytics and Intelligent Decision Support for Green IS and Sustainability Applications p. 42</p>	<p>OS 21: IT Governance and Its Mechanisms p. 75</p>	<p>DA 23: Gamification p. 45</p>	<p>DA 21: Driving Innovation Intelligence in Cities: Digital Twins, Generative AI, and Cyber-Physical Systems p. 44</p>	10:00 - 11:30
BUFFET LUNCH									11:30 - 12:30
KEYNOTE ADDRESS P.26									12:45 - 1: 50
<p>HC 15: Social Media and Healthcare Technology p. 59</p>	<p>OS 30: Socio-Technical Issues in Organizational Information Technologies p. 77</p>	<p>ST 3: Artificial Intelligence Security: Ensuring Safety, Trustworthiness, and Responsibility in AI Systems p. 78</p>	<p>DSM 10: Data Analytics, Data Mining, and Machine Learning for Social Media p. 49</p>	<p>IN 13: Digital Supply Chain of the Future: Applications, Implications, Business Models p. 65</p>	<p>DA 13: Data Science and Machine Learning to Support Business Decisions p. 43</p>	<p>OS 9: Business Process Technology p. 73</p>	<p>IN 25: Information Systems in the Regulatory Landscape p. 67</p>	<p>IN 8: Dark and Bright Sides of the Metaverse p. 64</p>	2:00 - 3:30
COFFEE BREAK									3:30 - 4:00
<p>HC 16: Social Media and Healthcare Technology p. 59</p>	<p>OS 31: Socio-Technical Issues in Organizational Information Technologies p. 77</p>	<p>ST 4: Artificial Intelligence Security: Ensuring Safety, Trustworthiness, and Responsibility in AI Systems p. 78</p> <p>ST 19: Trustworthy Artificial Intelligence and Machine Learning p. 81</p>	<p>HC 13: Security and Privacy Challenges for Healthcare p. 59</p>	<p>IN 14: Digital Supply Chain of the Future: Applications, Implications, Business Models p. 65</p>	<p>DA 14: Data Science and Machine Learning to Support Business Decisions p. 43</p>	<p>OS 18: Enterprise Ecosystems: The Integrated Enterprise, Levels of Information Systems Research p. 75</p>	<p>IN 26: Information Systems in the Regulatory Landscape p. 67</p>	<p>DA 26: Metaverse, Mixed Reality, and Remote Interactions: Socio-Behavioral Services p. 45</p>	4:00 - 5:30
WOMEN'S NETWORKING AT GRAND PROMENADE									5:30 - 7:00

09-JAN	Kohala 1	Kohala 2	Kohala 3	Kohala 4	King's 1	King's 2	King's 3	Queen's 4	Queen's 5
8:00 - 9:30	SJ 3: Bright and Dark Side of Social Media in the Marginalized Contexts p. 60	DG 13: Theory and Methods in Digital Government p. 54 DG 8: Emerging Topics in Digital Government p. 53	ES 5: Monitoring, Control and Protection p. 55	IN 31: Web3 Technologies for Digital Innovation and Transformation p. 68	KS 8: Generative Artificial Intelligence in Higher Education p. 69	CL 4: AI and the Future of Work p. 36	ST 11: Intelligent Edge Computing p. 60	DSM 2: Communication, Digital Conversation, and Media Technologies p. 48	IN 9: Designing Data Ecosystems: Value, Impacts, and Fundamentals p. 64
9:30 - 10:00	COFFEE BREAK								
10:00 - 11:30	SJ 15: STEM Education and Workforce Development: Addressing Equity and Inclusion for Underserved Populations p. 62	DG 9: Emerging Topics in Digital Government p. 53	ES 6: Policy and Markets p. 55	SJ 14: Responsible Approaches to Blockchain, Cryptocurrency, and FinTech p. 62	KS 9: Generative Artificial Intelligence in Higher Education p. 70	CL 5: AI and the Future of Work p. 36	ST 12: Intelligent Edge Computing p. 60 DA 2: AI Model Evaluation p. 41	DSM 3: Communication, Digital Conversation, and Media Technologies p. 48	IN 10: Designing Data Ecosystems: Value, Impacts, and Fundamentals p. 64
11:30 - 12:30	BUFFET LUNCH								
12:45 - 1:50	KEYNOTE ADDRESS P.27								
2:00 - 3:30	SJ 16: STEM Education and Workforce Development: Addressing Equity and Inclusion for Underserved Populations p. 62 SJ 10: Gender and Technology p. 61	DG 7: e-Democracy, e-Participation and e-Voting p. 53	ES 7: Resilient Networks p. 55	OS 7: Blockchain – Decentralized Digital Transformation p. 73	KS 10: Generative Artificial Intelligence in Higher Education p. 70	CL 7: AI and the Future of Work p. 37	DA3 : AI Model Evaluation p. 41	DSM 4: Communication, Digital Conversation, and Media Technologies p. 48	IN 4: Crowd-based Platforms p. 63
3:30 - 4:00	COFFEE BREAK								
4:00 - 5:30	SJ 11: Gender and Technology p. 61	DG 2: Cybersecurity and Privacy in Government p. 51	ES 8: Distributed, Renewable, and Mobile Resources p. 73	OS 8: Blockchain – Decentralized Digital Transformation p. 73	KS 1: AI Assistants and Generative AI for Knowledge Creation, Retention, and Use p. 68	CL 7: AI and the Future of Work p. 37 CL 8: Artificial Intelligence and Big Data for Innovative, Collaborative and Sustainable Development of Organizations p. 37	DA 22: Explainable Artificial Intelligence (XAI) p. 44	DSM 5: Communication, Digital Conversation, and Media Technologies p. 48	IN 5: Crowd-based Platforms p. 63 IN 6: Crowdsourcing and Digital Workforce in the Gig Economy p. 63
5:30 - 7:00	MEET THE EDITORS AT GRAND PROMENADE								

THURSDAY JANUARY 9, 2025

Queen's 6	Kona 1	Kona 2	Kona 3	Kona 4	Kona 5	Waikoloa 2	Waikoloa 3	Water's Edge Boardroom	09-JAN
DA: Digitization of the Individual – Personal Decision Analytics	OS 28: Practice-based IS Research p. 77	ST 2: Applied Security through Cyber Innovation and Implementation p. 78	IN 18: Esports p. 65	OS 19: Human Flourishing in the Digital Age p. 75	HC 17: Technology, Machine Learning, and Bias in Emergency Care p. 59	OS 17: Digital Transformations of Business Operations p. 75	SJ 4: Changing Nature of Work – More Inclusive Labor Markets and Work Practices through Digital Transformation p. 60	IN 24: Human-Computer Interaction in the Digital Economy p. 66	8:00 - 9:30
HC 11: Personal Health Management with Digital Solutions p. 58		ST 7: Cybersecurity and Software Assurance p. 79							
COFFEE BREAK									9:30 - 10:00
HC 12: Personal Health Management with Digital Solutions p. 58	OS 29: Practice-based IS Research p. 77	DA 4: AI Safety, Cybersecurity, and Inclusion through Advanced Text Analytics p. 41	IN 19: Esports p. 66	OS 4: AI, Organizing, and Management p. 72	DA 27: Natural Language Processing and Large Language Models Supporting Data Analytics for System Sciences p. 46	IN 29: Making Digital Transformation Real p. 67	DSM 21: Streaming Media Services p. 51	HC 7: Healthcare in Motion: Innovations in Mobility-integrated Health Systems p. 57	10:00 - 11:30
							IN 11: Diffusion, Impacts, Adoption and Usage of ICTs, including AI upon Society p. 64		
BUFFET LUNCH									11:30 - 12:30
KEYNOTE ADDRESS P.27									12:45 - 1: 50
HC 6: Health Behavior Change Support Systems p. 57	OS 1: Advances in Design Science Research p. 72	ST 6 : Cyber Operations, Defense, and Forensics p. 79	DSM 13: Games and Gaming p. 50	OS 5: AI, Organizing, and Management p. 73	DA 28: Natural Language Processing and Large Language Models Supporting Data Analytics for System Sciences p. 46	KS 5: Enabling Business Transformation: Applications of Artificial Intelligence in Business p. 69	IN 12: Diffusion, Impacts, Adoption and Usage of ICTs, including AI upon Society p. 64	DA 7: Artificial Intelligence-powered Devices and Sensors p. 42	2:00 - 3:30
					IN 21: Generative Artificial Intelligence and Consumer-facing Technologies p. 66			DA 17: Decision Systems for Smart Farming p. 44	
COFFEE BREAK									3:30 - 4:00
HC 14: Self-management of Chronic Diseases and Conditions p. 59	OS 2: Advances in Design Science Research p. 72	ST 14: Security and Privacy Aspects of Human-Computer-Interactions p. 80	DSM 14: Games and Gaming p. 50	OS 6: AI, Organizing, and Management p. 72	DA 25: Interactive Visual Analytics for Knowledge Integration and Decision Intelligence p. 45	KS 3: Computing Education p. 68	HC 2: Artificial Intelligence in Medicine: Infrastructures for Deep Learning, Generative Algorithms, and Intelligent Agents p. 56	CL 15: Design, Development, and Evaluation of Enhanced Collaboration Technologies p. 38	4:00 - 5:30
MEET THE EDITORS AT GRAND PROMENADE									5:30 - 7:00

10-JAN	Kohala 1	Kohala 2	Kohala 3	Kohala 4	King's 1	King's 2	King's 3	Queen's 4	Queen's 5
8:00 - 9:30	SJ 7: Diversity, Equity and Inclusion in Technology and Organizations p. 61	DG 1: AI in Government p. 51	ES 9: Planning Session p. 56	OS 3: Advances in Trust Research p. 72 CL 9: Collaboration Ecosystems p. 37	KS 7: Game-based Learning p. 69	DA 30: Service Science p. 46 DA 31: Service Analytics p. 46	ST 1: Application of Generative AI in Software Development p. 75 ST 10: Impact of AI on Software Engineering p. 80	DSM 19: Social Media Influencers and Influencing p. 51	IN 20: Federated Industrial Platform Ecosystems: Technologies, Business Models, and Data-Driven Artifacts p. 66
9:30 - 10:00	COFFEE BREAK								
10:00 - 11:30	SJ 13: ICT and Social Justice p. 62	DG 5: Disaster Information, Resilience, for Emergency and Crisis Technologies p. 52	ST 14: Software Sustainability: Research on Usability, Maintainability, and Reproducibility p. 80	CL 10: Collaboration Ecosystems p. 37	KS 15: Knowledge Flows, Transfer, Sharing, and Exchange p. 71	CL 1: Advances in Teaching and Learning Technologies p. 36	ST 15: Software Technology and Software Development p. 81	DSM 20: Social Media Influencers and Influencing p. 51 DSM 22: Web3 Dynamics in Social Media p. 51	OS 26: Platforms and Ecosystems: New Perspectives in the Era of Data, Analytics, and AI p. 75
11:30 - 12:30	BUFFET LUNCH								
12:45 - 1:50	BEST PAPER AWARD CEREMONY AT MONARCHY BALLROOM								
2:00 - 3:30	SJ 1: AI and Digital Discrimination p. 60	DG 6: Disaster Information, Resilience, for Emergency and Crisis Technologies p. 52	ST 8: Games for Impact p. 79	OS 14: Digital Innovation, Transformation, and Entrepreneurship p. 74	KS 16: Knowledge Flows, Transfer, Sharing, and Exchange p. 61	CL 2: Advances in Teaching and Learning Technologies p. 36	ST 16: Software Technology and Software Development p. 81	DSM 15: Generative AI and AI-generated Contents on Social Media p. 50	OS 27: Platforms and Ecosystems: New Perspectives in the Era of Data, Analytics, and AI p. 75 HC 1: Applying Digital Technologies and AI in Virtual Hospitals: Exploring Global Innovative Models p. 56
3:30 - 4:00	COFFEE BREAK								
4:00 - 5:30	SJ 2: AI and Digital Discrimination p. 60	OS 34: Technological, Educational, and Organizational Impacts of Global Crises p. 78	ST 9: Generative and Conversational AI in Information Systems Research and Education: Opportunities and Challenges p. 79	OS 15: Digital Innovation, Transformation, and Entrepreneurship p. 74	KS 11: Impact of Knowledge and AI Systems p. 70	CL 3: Advances in Teaching and Learning Technologies p. 36	ST 20: Use of LLMs for Program Analysis and Generation p. 81 DA 36: Soft Computing: Theory Innovations and Problem-Solving Benefits p. 47	DSM 16: Generative AI and AI-generated Contents on Social Media p. 50	IN 7: Cybercrime p. 64
6:00 - 7:00	CLOSING RECEPTION AT LAGOON LANAI								

FRIDAY JANUARY 10, 2025

Queen's 6	Kona 1	Kona 2	Kona 3	Kona 4	Kona 5	Waikoloa 2	Waikoloa 3	Water's Edge Boardroom	10-JAN
HC 8: IT Adoption, Diffusion, and Evaluation in Healthcare p. 58	CL 25: Technological Advancements in Digital Collaboration with Generative AI and Large Language Models p. 40	IN 27: Innovative Behavioral IS Security and Privacy Research p. 67	DSM 17: Netnography in System Sciences Research p. 50	LI 1: Geolmpact: Geospatial Technologies for Social Good p. 71 LI 2: Geospatial Big Data Analytics p. 71	DA 1: Age and Generational Aspects in Technology Acceptance and Use p. 41 DA 34: Social Robots - Robotics and Toy Computing p. 47	OS 11: Data Analytics, Strategic Leadership, and Value Creation p. 74	KS 17: Technical, Socio-Economic, and Ethical Aspects of AI p. 71	IN: Actors, Agents, and Avatars: Visualizing Digital Humans in E-Commerce and Social Media CL 17: Engaging Artificial Intelligence and Digital Humans in the Entertainment Industry p. 39	8:00 - 9:30
COFFEE BREAK									9:30 - 10:00
HC 9: IT Adoption, Diffusion, and Evaluation in Healthcare p. 58	CL 22: IT Enabled Collaboration for Development p. 39	IN 28: Innovative Behavioral IS Security and Privacy Research p. 67	DA 37: Technology and AI in Emerging Markets p. 47	LI 3: Geospatial Big Data Analytics p. 71	DA 35: Social Robots - Robotics and Toy Computing p. 47	OS 12 : Data and Analytics Driven Digital Transformation in Organizations and Society p. 74	CL 18: Human-AI Collaborations and Ethical Issues p. 39	DA 18: Digital Energy Services and Analytics p. 44 DA 33: Smart and Sustainable Mobility Services and Ecosystems p. 47	10:00 - 11:30
BUFFET LUNCH									11:30 - 12:30
BEST PAPER AWARD CEREMONY AT MONARCHY BALLROOM									12:45 - 1: 50
HC 10: IT Adoption, Diffusion, and Evaluation in Healthcare p. 58	CL 23: IT Enabled Collaboration for Development p. 40	DA 11: Cyber Deception and Cyberpsychology for Defense p. 42	DA 9: Cognitive and Neuroscience Research in IS p. 42 OS 22: New Forms of Inquiry: Futuring, Design, and Imagination p. 76	LI 4: Location Intelligence Research in System Sciences p. 72	CL 13: Cybersecurity in the Age of Artificial Intelligence, AI for Cybersecurity, and Cybersecurity for AI p. 38	DA 8: Big Data and Analytics: The Path to Maturity p. 42	CL 19: Human-AI Collaborations and Ethical Issues p. 39 CL 24: Responsible Innovation in Collaborative, Connected, and Intelligent Systems: Design, Implementation, and Governance p. 40	DA 29: Practitioner Research Insights: Applications of Science and Technology to Real-World Innovations p. 46	2:00 - 3:30
COFFEE BREAK									3:30 - 4:00
HC 3: Body Sensor Networks for Personalized Medicine p. 56	IN 23: Hospitality and Tourism in a Global Digital Economy – New Models, Services, and Performance p. 66 IN 22: Human-centricity in a Sustainable Digital Economy p. 66	DA 12: Cyber Deception and Cyberpsychology for Defense p. 43	OS 23: New Forms of Inquiry: Futuring, Design, and Imagination p. 76	LI 5: Location Intelligence Research in System Sciences p. 72	CL 14: Cybersecurity in the Age of Artificial Intelligence, AI for Cybersecurity, and Cybersecurity for AI p. 38	DA 19: Digital Service Innovation and Design p. 44	OS 10: Dark Sides of AI and Digital Technologies p. 73	OS 16: Digital Technology for Resilience and Sustainability p. 74	4:00 - 5:30
CLOSING RECEPTION AT LAGOON LANAI									6:00 - 7:00

WEDNESDAY JANUARY 8, 2025 | 12:45 – 1:50 | MONARCHY BALLROOM

**APPROACHING THE INTELLIGENCE HORIZON:
NAVIGATING THE FUTURE IMPACT OF AI AND THE JOURNEY TOWARD AGI**



Tobias Peyerl, PhD

Lead, Strategic Intelligence, OpenAI

ABSTRACT: We are entering a transformative era where Artificial Intelligence (AI) stands ready to redefine the boundaries of human capability and organizational potential. Much like the industrial and digital revolutions that revolutionized production and connectivity, today's rapid advancements in AI are propelling us toward the realization of Artificial General Intelligence (AGI) within the next decade. In this keynote address, we will explore the imminent breakthroughs anticipated in AI technology over the next few years, including systems capable

of sophisticated reasoning and autonomous problem-solving across diverse domains. We will also examine a broader impact of advanced AI on society and economy as well as robust ethical frameworks inclusive of policies and proactive regulatory measures to ensure that technological progress translates into equitable and sustainable benefits for all.

BIO: Tobias Peyerl leads the Strategic Intelligence and Analysis team at OpenAI, contributing to the organization's mission of ensuring that artificial general intelligence (AGI) benefits all of humanity. He has been instrumental in identifying and mitigating potential risks associated with advanced AI systems and ensuring their safe and responsible development and deployment. His team proactively monitors emerging threats across AI applications, global compute infrastructures, and national security domains with an intent to prevent AI misuse and guide the ethical evolution of AGI technologies. Prior to joining OpenAI, Tobias served as the Head of the Intelligence Analysis and Trust Risk Governance Teams at Google. In this role, he led cross-product risk intelligence teams responsible for addressing strategic risks threatening the safety of billions of users and the integrity of Google's services. Tobias holds a PhD in International Law from the Graduate Institute in Geneva and has pursued studies in law and international relations at Harvard Law School, Sciences Po Paris, New York University, and Humboldt University in Berlin.

THURSDAY JANUARY 9, 2025 | 12:45 – 1:50 | MONARCHY BALLROOM

BUILDING AN AGI: FROM COMPONENT BUILDING BLOCKS TO INTEGRATED ASSEMBLIES – HOW AI-ENABLING TECHNOLOGIES ARE RESHAPING THE GLOBAL HARDWARE INDUSTRIAL BASE

Keith Heyde, PhD

Head of Hardware ODM Ops & Configuration Engineering, Meta



ABSTRACT: The development of Artificial General Intelligence (AGI) hinges on a diverse ecosystem of enabling technologies, from GPUs to essential hardware components. These building blocks are essential for scalable AI systems and the eventual realization of AGI. This keynote will cover the critical technologies driving AI advancements, with the focus on both current and near-future hardware innovations. It will address the role of high-performance chips, the growing energy demands, and the thermal constraints as AI systems grow in scale and complexity. A “Three-Legged Stool” framework emphasizing the interplay between computational power, capital expenditure, and energy efficiency—three factors crucial for advancing AI towards AGI will be discussed along with solutions for addressing these challenges. The hardware technologies critical to enable an AGI-supporting infrastructure are technical, nuanced, and complex. This keynote will provide a workable framework for understanding the technical, market, and business implications of AI-enabling hardware, offering insights into the challenges and solutions on the road to AGI.

BIO: Keith Heyde leads Meta’s Data Center Hardware Manufacturing and Supply Chain teams, overseeing AI, compute, and storage equipment configurations while managing Meta’s hardware manufacturers and integrators. His team shapes and optimizes a multi-billion-dollar global hardware ecosystem and supports Meta’s large cluster launches. Since joining Meta in 2021, Keith has led teams in Data Center Equipment Manufacturing, Quality Engineering, and AI Configuration, providing the expertise needed to scale Meta’s AI infrastructure across platforms like Instagram and Facebook. Before Meta, Keith led US Operations and Global Launch at Wing, a GoogleX spin-off focused on drone-enabled deliveries. His work expanded Wing into new markets and connected hardware development with community adoption and aviation policy. Keith’s background includes consulting for Boston Consulting Group, where he worked on projects ranging from US Navy readiness to launching a predictive maintenance startup. He holds a PhD in Mechanical Engineering from Carnegie Mellon, with a focus on hybrid control architectures, along with degrees in Fluid Mechanics, Civil/Environmental Engineering, Mathematics, and Physics.

SYMPOSIA, WORKSHOPS AND TUTORIALS

Symposia, Workshops, and Tutorials held on the first day is a program component that specifically contributes to the quality of the conference. They offer participants opportunities to explore and/or discuss topics and/or research frameworks that help advance thinking and discover new insights often in relatively immature areas of research.



ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



CURRICULUM DESIGN AND DEVELOPMENT



DATA ANALYTICS AND GOVERNANCE



DIGITAL HEALTH



IT, BUSINESS, AND SOCIETY



SCIENTIFIC INQUIRY AND RESEARCH METHODS



SECURITY AND PRIVACY



TECHNOLOGY FOR ENVIRONMENTALLY SUSTAINABLE DEVELOPMENT

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

AI in Cybersecurity - Machine Learning / Deep Learning Data Analytics

Mark Patton, Hsinchun Chen

KOHALA 3

TUESDAY, 9:00 – 12:00

This symposium focuses on the practice and applications of Machine Learning and Deep Learning Data Analytics primarily in the context of Cybersecurity. There are multiple critical components in this area, including appropriate applications of machine learning and deep learning based on type of AI, types of data, appropriate data and data acquisition, benchmarking outcomes, and results analysis. Tools and methodologies will be presented. Challenges and means of addressing them will be discussed.

Social Robots and Smart Toys

Patrick Hung, Marcelo Fantinato, Farkhund Iqbal, Sangseok You

QUEEN'S 4

TUESDAY, 1:00 – 4:00

This symposium aims to cover research issues related to robotics and toy computing from technical and non-technical perspectives, such as security, privacy, ethics, and data protection. This year, in cooperation with Hongik University in Korea, we will focus on Artificial Intelligence (AI) in creative immersive content, distributed learning, and cyber security operations for these emerging social robots and smart toys in our society.

IT, BUSINESS, AND SOCIETY

Augmented Intelligence and the Future of Work – Harnessing the Advances in Generative AI and Augmented Reality

Souren Paul, Tung Bui, Alex Kass

KOHALA 2

TUESDAY, 9:00 – 12:00

This symposium intends to explore how augmented intelligence and augmented reality can improve the future of work, with benefits for workers, employees, and/or society. It will examine the risks and identify paths toward understanding and eventually minimizing potential harms caused by any disruptive technology while preserving key benefits.

Fostering Inclusive Innovation in the HICSS Community

Stephanie Carreiro, Peter Chai, Rochelle Rosen

WAIKOLOA 2

TUESDAY, 1:00 – 4:00

This workshop brings together experts to hold an open forum discussion with HICSS attendees to develop a user-centered DEAI statement with an aim to ensure that current and next generation of leaders understand the importance of DEAI (diversity, equity, accessibility, and inclusion) within the HICSS community, its academic work and scholarship and the HICSS spirit of collaboration.

Managing Government-Business Relations in AI, Quantum Computing, Cybersecurity, and Synthetic Biology

Vinod Aggarwal, Tung Bui, Tobias Peyerl

KONA 3

TUESDAY, 9:00 – 12:00

This panel explores leading dual-use technologies, including AI, quantum computing, cybersecurity, and synthetic biology, from technological, political, business, and economic perspectives. Key questions to be addressed include: How are these technologies evolving? What actions are governments taking in these sectors to promote or impede global competition? How are firms in different countries coping with the increasing tension between the U.S. and China? What are the implications for the institutional management of new economic statecraft in these technologies through bilateral, unilateral, and multilateral arrangements? How does or should the “new economic statecraft” influence the information technology strategy of firms?

Responsible AI Frontiers: Design and Governance

Jenifer Winter, Kaveh Abhari, Andrea Rivera, Bo Sophia Xiao

KOHALA 2

TUESDAY, 1:00 – 4:00

This workshop intends to cultivate strategies that ensure AI innovations not only drive progress but also adhere to the highest standards of responsibility. Discussions will explore how to balance ethical considerations with the demand for technological advancements in designing next-generation AI and how governance frameworks can ensure accountability, transparency, and ethical oversight throughout the AI lifecycle. Participants will have the opportunity to collaborate on these critical issues, explore future research opportunities, and discuss potential topics for special issues.

Role of Technology in Influence Operations

Zena Wood, Raul Harnasch, Dennis Ross

KONA 3

TUESDAY, 1:00 – 4:00

This workshop will bring together representatives from the different stakeholders to develop an interdisciplinary research framework that is focused on understanding the role of technology in influence operations, i.e., campaigns that either spread misinformation (i.e., false, or misleading information) or try to manipulate how a group of people see the world. Particular attention will be made to the legal/ethical considerations of privacy, freedom of speech and regulation. It will build on the recent discussions and findings of the RAAINS workshop (Recent Advances in Artificial Intelligence for National Security) and various influence operation conferences.

When the Trolls Find Our Research: A Workshop in Online Harassment of Scholars and How to Move Forward

Esteban Morales, Jaigris Hodson, Victoria O'Meara

QUEEN'S 4

TUESDAY, 9:00 – 12:00

This workshop aims to create a space to collaboratively and creatively discuss (1) online abuse of researchers, (2) its impacts on scholarly endeavors, and (3) explore possible interventions to mitigate its harms. The nature of online harassment and its possible impacts on academics, drawing both from the literature and the experiences of academics who have dealt with online abuse, will be examined. A list of possible solutions and recommendations outlining what academic institutions, organizations such as HICSS, and academics can do to address harassment on digital platforms will collaboratively be created.

TECHNOLOGY FOR ENVIRONMENTALLY SUSTAINABLE DEVELOPMENT

[Canceled] Exploring the Influence of Cultural Differences on the Diffusion of Circular Economy Solutions

Sven Laudien, Jantje Halberstadt

QUEEN'S 5

TUESDAY, 1:00 – 4:00

This symposium provides a forum for brainstorming and problem solving by bringing world-leading researchers in the areas that span energy efficiency and computing together with researchers interested in investigating solutions to the problems that include, but are not limited to: power-aware algorithm.

Sustainable Energy and Computing

Adolfy Hoisie, Behrooz Shirazi

WAIKOLOA 2

TUESDAY, 9:00 – 12:00

This symposium provides a forum for brainstorming and problem solving by bringing world-leading researchers in the areas that span energy efficiency and computing together with researchers interested in investigating solutions to the problems that include, but are not limited to: power-aware algorithm and software design, power-efficient hardware and system design, power-awareness characterization, metrics, and modeling, thermal behavior and control, life-cycle analysis of computing infrastructures, pervasive sustainability, and smart grid and energy supply and demand matching.

SCIENTIFIC INQUIRY AND RESEARCH METHODS

Applying Netnography: Incorporating Immersive and Generative AI Approaches

Robert Kozinets, Ulrike Gretzel

KONA 2

TUESDAY, 1:00 – 4:00

The goals of this tutorial are to inform and guide researchers in the most up-to-date practices of netnographic research, which include the use of generative AI to assist in the qualitative data interpretation of small sets of “deep data” adaptation to the study of virtual worlds, augmented reality, the Metaverse, and its deployment in transformative projects built on action research foundations. It will introduce netnography and explain its recent evolution in the systems science field with an emphasis on specific hands-on methods for conducting this style of research and examples of its successful completion. The tutorial will develop the current procedures, opportunities, and challenges of netnography within the broader context of cultural approaches to systems science, with a particular focus on customer experience, service experience, and organizational technology contexts.

Evaluation and Validation of Artifacts in Design Science

Gondy Leroy

KOHALA 1

TUESDAY, 1:00 – 4:00

This tutorial will provide an overview of evaluation studies and how they are appropriate in the different phases of development life cycle that the research/development is situated in.

How to think about validation from different viewpoints will be reviewed. The common statistics to be used in different setups and mistakes that can be avoided will be discussed. Different types of evaluations that are common in the evaluation of artifact (algorithms & systems) will be showcased.

Geospatial Artificial Intelligence (GeoAI): An Agenda for Systems Science Research and Scholarship

Avijit Sarkar, Thomas Horan, James Pick, Fang Ren

QUEEN'S 5

TUESDAY, 9:00 – 12:00

This symposium focuses on the development of a comprehensive research agenda for the novel and expansive area of GeoAI, as it relates to systems science research. After providing the participants with an overview of GIS, spatial analysis, and GeoAI, the symposium will engage participants in a discussion on explainability in GeoAI, contextualized in discourse and debates on the usefulness of AI to solve geospatial problems arising in a variety of research areas. The symposium features a keynote address by Dr. Wendy Keyes, Principal Data Scientist at Esri. She will provide a demonstration of GeoAI use cases using Esri's ArcPro software. Participants interested in having a hands-on experience with the demos may request access to a Virtual Machine which will provide access to ArcGIS Pro software, datasets, and use cases.

Measuring User Engagement with Eye Tracking Methodology

Jim Ryan, Soussan Djamasbi, Bengisu Tulu

QUEEN'S 6

TUESDAY, 1:00 – 4:00

This workshop provides an overview of current applications of eye tracking data for measuring engagement with visual information. A set of collaborative hands-on exercises will be provided. Through these exercises, participants will design an eye tracking study; discuss the applicable metrics for addressing research questions based on given scenarios; and analyze and interpret provided eye-tracking data based on predefined scenarios.

Strategic Stakeholder Integration: A Roadmap for Decision Analytics and Service Design

Suzanne Pierce, Keri Stephens, Kasey Faust, Will Mobley

KOHALA 1

TUESDAY, 9:00 – 12:00

This workshop offers invaluable insights and technological tools for navigating complex decision-making landscapes. Topics of discussion include stakeholder problem formulation, uses of large language models for information extraction, Text-to-Ontologies, AI-enabled model integration, and best practices for communicating complex information to community stakeholders. Participants will learn to model stakeholders, document key problem frames, and develop metrics aligned with stakeholder concerns. Upon completion, participants will leave with tangible insights that can shape the way they approach convergent research or applied sociotechnical projects.

Studying Online Discourse with Multilingual Word Embeddings

Anatoliy Gruzd, Philip Mai

KONA 2

TUESDAY, 9:00 – 12:00

This tutorial introduces an approach that uses (1) embeddings – vectors of numbers – to represent social media posts in a multi-dimensional semantic space and (2) clustering to group and visualize related posts in a 2D space. This approach gives researchers a bird's-eye view of emerging latent topics from online discourse while enabling them to zoom in on specific clusters of related posts to examine and validate the underlying content. Through hands-on exercises, participants will learn how to use Commanalytic, a web-based research tool for studying online discourse developed by the Social Media Lab at Toronto Metropolitan University, to:

- Collect a sample dataset of public posts from sources such as Reddit or Mastodon.
- Process and represent the collected posts in the form of embeddings.
- Project and visualize the embeddings into a 2D space to identify and explore latent topics emerging from data

DATA ANALYTICS AND GOVERNANCE

Advanced Text Mining and Analytics through National Language Processing and Generative AI

Derrick Cogburn, Haiman Wong, Theodore Ochieng

KONA 4

TUESDAY, 1:00 – 4:00

This tutorial focuses on teaching participants text mining in the open-source programming languages R and Python. At the end of this tutorial, participants will be able to:

- Discuss the role of text mining in big data analytics
- Understand the opportunities and challenges in text analysis
- Articulate several conceptual approaches to text analytics
- Explain how to automate the process of collecting textual data
- Use several techniques to analyze large scale textual data
- Describe the role of open-source languages R and Python in text mining

Big Data Analytics with Google Cloud and Malloy – An Open-source Data Language

Tim Olsen

KONA 1

TUESDAY, 1:00 – 4:00

This workshop is designed for educators interested in teaching descriptive analytics and data visualization, using large datasets from the United States Government and a new open-source data language, Malloy. During the workshop, participants will be introduced to various practical tools for big data analytics for research or classroom use. These include Parquet files (a free and open-source column-oriented data storage format from the Apache Foundation), VSCode (a free and open-source code editor), DuckDB (an open-source column-oriented relational database management system focused on analytics), Malloy (an open-source language for analyzing, transforming, and modeling data made by engineers at Meta and Google), and Google's BigQuery (a serverless data warehouse with very-large datasets available to students). Upon completing the workshop, participants will understand fundamental open-source data tools for teaching analytics of very large datasets on both local and cloud-hosted data.

Computational Social Science

Isamu Okada, Fujio Toriumi, Dongwoo Lim

KONA 4

TUESDAY, 9:00 – 12:00

Modern social science is facing a paradigm shift due to the development of computer and Internet technologies. Human behavior and social phenomena can now be traced and quantified using data digitally collected from online activities and mobility records at a granular level. In some cases, the data can be analyzed using technologies evolving in the natural sciences, such as physics, chemistry, and biology. Both theoretically and analytically grounded insights may open new doors of computational social sciences. This symposium will present issues related to computational social science such as big data applications, big data collection and use, an integrated framework for theory, simulation, statistics, and experiments.

FAIR Data and Software Management in the Age of AI Line

Pouchard, Sandra Gesing, Natalie Meyers

WAIKOLOA 3

TUESDAY, 1:00 – 4:00

In this tutorial, participants will learn state-of-the-art data and software management practices to support preservation and reproducibility. A more fundamental component of FAIR principles will be introduced to familiarize participants with good practices required to ensure that data, software, and knowledge are properly preserved throughout the life cycle of a project and beyond.

SECURITY AND PRIVACY

AI-Enabled Cybersecurity: Best Practices and Emerging Trends

Eman El-Sheikh, Costis Toregas, Sagar Samtani

KOHALA 3

TUESDAY, 1:00 – 4:00

The goals of this workshop are to (1) identify current challenges and emerging trends in the use of AI and machine learning for cybersecurity and critical infrastructure security, and (2) establish a pathway for creating AI-enabled cybersecurity education, operations, and research using existing best practices and strategies identified at the workshop. The workshop will provide an overview of AI in cybersecurity challenges, applications, and emerging trends. It will include active discussion and collaboration sessions to identify strategies and best practices for creating research-informed AI-enabled cybersecurity education and operations.

CURRICULUM DESIGN AND DEVELOPMENT

Empowering Education through Automation: Integrating Robotic Process Automation (RPA) into Teaching

Bryant Richards, Julia Fearing, John Pollock

KING'S 3

TUESDAY, 9:00 – 12:00

This workshop is designed to equip educators with the knowledge and skills necessary to seamlessly incorporate Robotic Process Automation (RPA) into their pedagogical practices. The objective is to provide educators with a robust plug and play toolkit that can be adapted and customized to suit their unique teaching needs and objectives. Participants are encouraged to bring their laptop and participate in a hands-on instructional section where they will build their own bots using Microsoft Power Automate. Innovative ideas on how RPA can be used to address contemporary educational challenges and prepare students for a technology-driven future will be discussed.

Google Cloud Big Data and LLM Essentials

Mohammad Soltanieh-ha

KING'S 3

TUESDAY, 1:00 – 4:00

The Google Cloud Big Data Essentials Workshop is designed for educators and researchers who wish to delve into the Google Cloud Platform (GCP), learn about free programs for any higher education institution, and obtain practical experience creating services through the Google Cloud Console. During the workshop, you will work with various tools ideal for big data analytics and suitable for research or classroom use. These include Dataproc (Spark/Hadoop), BigQuery (a big data warehouse with SQL and off-the-shelf ML), Cloud Storage, Compute Engine, and the GCP LLM capabilities. This workshop is a great option for individuals interested in teaching cloud computing concepts or for research; no prior cloud computing experience is necessary. Please bring your laptop to participate in the hands-on labs.

Healthcare Business Analytics: Curriculum and Datasets

Paul Cronan, Kenneth Grifno, Susan Bristow, Ronald Freeze

KING'S 1

TUESDAY, 1:00 – 4:00

The objective of this workshop is to provide faculty participants with an opportunity to gain 'hands-on' experience with healthcare business analytics focusing on curriculum design, as well as healthcare business datasets & problems. This workshop will enable faculty to integrate concepts related to healthcare business analytics directly into curriculum. The workshop is designed to allow participants to learn about an emerging and sought-after skillset while obtaining an exposure to healthcare business data and healthcare business problems. Discussion and idea exchange will focus on devising curriculum strategies and building content, incorporating concepts into courses, and navigating the challenges that curriculum integration presents will include sharing resources.

Technologies for Business Analytics and Information Systems: A Hands-On Exploration Resource Availability

Paul Cronan, Ronald Freeze, Susan Bristow, Kenneth Grifno

KING'S 1

TUESDAY, 9:00 – 12:00

The objective of this workshop is to provide faculty participants to become familiar with a broad range of technology and data resources for both Business Analytics and Information Technology programs. The workshop will present technology resources (data and systems) from the University of Arkansas Enterprise Systems, housed in the Information System Department, Walton College of Business. Technologies available include: 1) Teradata, 2) IBM Z15, 3) Microsoft SQL Server, 4) SAP S4HANA, 5) SAS VIYA as well as many actual datasets. A review of the large datasets donated by industries will help identify how these technologies have interfaced with both the University of Arkansas and other Universities.

DIGITAL HEALTH

Evaluation and Implementation of Artificial Intelligence and Digital Solutions within Learning Health Systems

Xiaoxi Yao, Rohan Khara, Joshua Rubin

QUEEN'S 6

TUESDAY, 9:00 – 12:00

Over the past few years, interests in artificial intelligence (AI), large language models (LLM), and other digital solutions have exploded in health care. The advancement not only presents new challenges and opportunities but also has changed the expectations and operations of health systems. This symposium will provide diverse perspectives from data science, health care delivery research, human-computer interaction, and health disparities to offer state-of-art deep thoughts on AI evaluation and implementation to drive positive systemic change in healthcare.

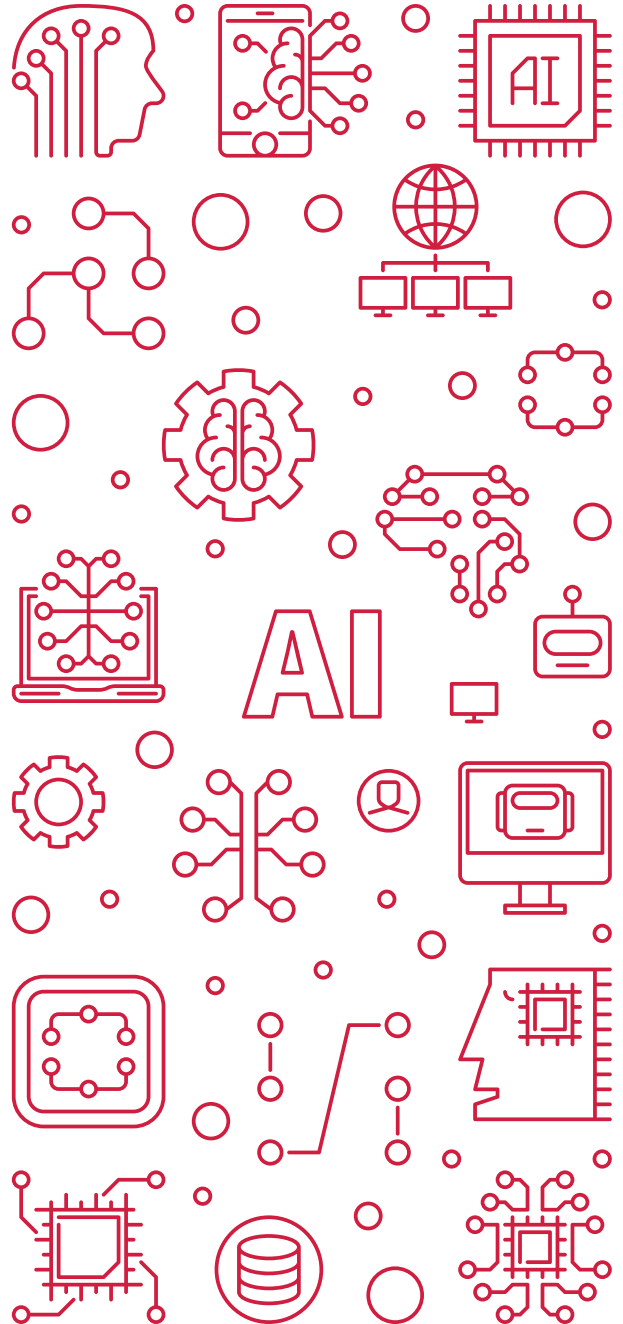
From Early Childhood to Aging: How to Use AI, Graph Models and Mobility Data to Advance Healthcare?

Hesham Ali

WAIKOLOA 3

TUESDAY, 9:00 – 12:00

This tutorial will provide an overview of available wearable devices and the types of mobility and medical data such devices can collect. It will discuss current research studies associated with the use of mobility and medical data in biomedical research and healthcare. Participants will be introduced to the ideas associated with obtaining mobility patterns or signatures using raw data collected from wearable devices and use AI filtering tools to identify the key mobility/medical parameters needed to assess the health level of individuals. They will learn how graph models and complex networks can be developed using mobility and medical data to assess health levels for various groups and used specifically for the early diagnosis of health issues associated with early childhood development, developmental disorders, and aging conditions.



SCHEDULE OF PAPER PRESENTATIONS BY TRACKS AND MINITRACKS

COLLABORATION SYSTEMS AND TECHNOLOGIES

DECISION ANALYTICS AND SERVICE SCIENCE

DIGITAL AND SOCIAL MEDIA

DIGITAL GOVERNMENT

ELECTRIC ENERGY SYSTEMS

INFORMATION TECHNOLOGY IN HEALTHCARE

**INFORMATION TECHNOLOGY, SOCIAL JUSTICE,
AND MARGINALIZED CONTEXTS**

INTERNET AND THE DIGITAL ECONOMY

**KNOWLEDGE INNOVATION
AND ENTREPRENEURIAL SYSTEMS**

LOCATION INTELLIGENCE

ORGANIZATIONAL SYSTEMS AND TECHNOLOGY

SOFTWARE TECHNOLOGY

CL: Collaboration Systems and Technology

Co-Chairs: Gert-Jan de Vreede, Jay Nunamaker

Advances in Teaching and Learning Technologies

Minitrack Chairs: Olga Scrivner, Maarten De Laat,
Andy Nguyen, James Scrivner

CL 1 KING'S 2 FRIDAY, 10:00 - 11:30

Effective Japanese Language Acquisition through LINE Groups: A Self-Regulated Learning Perspective | Travis Huang, Yi-Ting Wang, Sheng-Wei Lin, Kuan-Yu Lin

Impacts of Accountability Partners on Users' Online Learning Behaviors | Xiaohui Zhang, Amin Sabzehzar, Tongxin Zhou, Hong Guo

Black Tiles Instead of Smiles – Key Reasons and Effects of Students' Webcam Use During Online Lectures
| Matthias Groß, Andreas Fries

Human-AI Shared Regulation for Hybrid Intelligence in Learning and Teaching: Conceptual Domain, Ontological Foundations, Propositions, and Implications for Research
| Andy Nguyen

CL 2 KING'S 2 FRIDAY, 2:00 - 3:30

Enhancing Exploratory Learning through Exploratory Search with the Emergence of Large Language Models | Yiming Luo, Patrick Cheong-lao Pang, Shanton Chang

Effective Utilization of Generative AI Tool in Education: A Study Exploring Question Pattern of Varied Student Performance | Akit Kumar, Jeffrey Saltz

Enhancing Immersive Virtual Reality Games with Gamified Learning Analytics: The Effects on Learning Value and Enjoyment | Zacharoula Papamitsiou

Empowering Student Success in Business Analytics Capstones: Best Practices | Luis Orozco

CL 3 KING'S 2 FRIDAY, 4:00 - 5:30

Designing a Modular University-Based Online Course Framework for Ethical and Efficient Utilization of Generative Artificial Intelligence | Jing Fan, Yuxin Du, Dominik Siemon, Ari Happonen

AI's Empty Efficiency: Rapid Creation at the Expense of Meaning in Student Learning | Yesenia Rivera, Jing Yang, Minjin Rheu

AI and the Future of Work

Minitrack Chairs: Triparna de Vreede,
Xusen Cheng, Dominik Siemon

CL 4 KING'S 2 THURSDAY, 8:00 - 9:30

Emotional Productivity: Exploring the Impact of AI Interactions on Employee Well-Being and Workplace Efficiency | Shivansh Singh, Dominik Siemon, Danil Vodolazskii

Misfortune or Blessing? The Effects of GAI Misinformation on Human-GAI Collaboration | Yanyue Ran, Xusen Cheng, Yunye He, Ang Zeng, Jian Mou

Idle Minds: The Role of Social Loafing in Human-AI Teams
| Edona Elshan, Triparna De Vreede, GJ De Vreede,
Philipp Alexander Ebel, Dominik Siemon

Consulting in the Age of AI: A Qualitative Study on the Impact of Generative AI on Management Consultancy Services
| Frederic Tronnier, Robin Bernet, Sascha Löbner, Kai Rannenberg

CL 5 KING'S 2 THURSDAY, 10:00 - 11:30

Leveraging Generative Artificial Intelligence for Design Thinking in Creative Processes: A Literature Review
| Hendrik Zemke, Philip Stahmann, Christian Janiesch

Human-AI Teams' Impact on Organizations - A Review
| Chloe Latto, Alexander Richter, Mary Tate

***Employee Affective Reactions to Algorithmic Management: How Does Context and Algorithm Transparency Matter?**
| Larissa Pomrehn, Marius Wehner

Are Entrepreneurial Employees More Inclined to Accept Artificial Intelligence? An Extension of the UTAUT2
| Larissa Pomrehn, Vincent Göttel

CL 6 KING'S 2 THURSDAY, 2:00 - 3:30

Generative AI across the Corporate Hierarchy: The Disparity of Emotions, Attitudes, Social Norms and Usage

I Patricia Hornstein, Nadja Born, Theresa Treffers, Isabell Welpé

AI Identity Threats and Reinforcement in Organizations: A Theoretical Model of Professional Role Identity Implications

I Janek Richter, Rena Schaller

Framing Patterns of Generative AI: An Exploratory Survey of Utilization, Benefits, and Challenges

I Constantin Von Brackel-Schmidt, Stephan Leible, Gian-Luca Gücük, Dejan Simic

CL 7 KING'S 2 THURSDAY, 4:00 - 5:30

A Collaborative Creative Process in the Age of AI: A Comparative Analysis of Machine and Human Creativity

I Chaeun Boo, Yeongseo Kim, Ayoung Suh

Artificial Intelligence in the Workplace a Paradox: Contributor to Loneliness and Enhancer of Organisational and Employee Health I Roshni Patel, Gabrielle Peko, David Sundaram

Artificial Intelligence and Big Data for Innovative, Collaborative and Sustainable Development of Organizations

Minitrack Chairs: Celina Olszak, Jozef Zurada, Paweł Weichbroth

CL 8 KING'S 2 THURSDAY, 4:00 - 5:30

***When Artificial Intelligence Meets Human Intelligence: Topics and Sentiments about ChatGPT in Online Knowledge Sharing Communities** I Yao Sun, Lijing Wang, Kevin Diggs, Avanish Kulkarni, Kevin Steiger, Tai Vu, Vibha Venkataraman

Exploration of Behavioral Patterns and Cognitive Biases among Stock Market Investors I Celina Olszak, Maciej Tkacz, Paweł Weichbroth, Jozef Zurada

Collaboration Ecosystems

Minitrack Chairs: Melissa Akaka, Hope Jensen Schau, Stephen L. Vargo, John Sebesta

CL 9 KOHALA 4 FRIDAY, 8:00 - 9:30

Towards a Framework for Building Trust and Transparency in Collaborative Data-Driven Use Cases – Learnings from a Mobility Case Study I Maximilian Werling, Daniel Werth, Heiner Lasi

*Best Paper Nomination

CL 10 KOHALA 4 FRIDAY, 10:00 - 11:30

A Systemic Perspective on Captive Services I Stefan Burggraf, Larissa Becker, Johanna Gummerus, Kristina Heinonen

***Resolving Contradictions through Institutional Work: Exploring Value Cocreation in a Service Ecosystem**

I Angeline Nariswari, Handyanto Widjojo, Gita Gayatri

Institutional Interdependencies and Collaboration: A Social Network Study of Medellín's Regional Innovation System

I Ana María Ortega, Juan Carlos Cardona Prada

Sensemaking in Complex Patient Journeys: Designing of IoT Devices for Collaboration in Healthcare Ecosystems

I Melissa Akaka, Hope Schau, Chadd Clary

Collaboration with Intelligent Systems: Machines as Teammates

Minitrack Chairs: Isabella Seeber, Joel Elson, Matthias Söllner, Ryan Mullins

CL 11 KING'S 2 WEDNESDAY, 8:00 - 9:30

Fostering Innovation with Generative AI: A Study on Human-AI Collaborative Ideation and User Anonymity I Jérémy La Scala, Natalia Bartłomiejczyk, Denis Gillet, Adrian Holzer

Artificial Trailblazing - How Human-AI Collaboration Transforms Organizational Innovation Practices

I Jingyu Zheng, Yvonne Hong, Alexander Richter

Understanding the Effect of Expectation Disconfirmation on Trusting Intention in Human-AI Teams I Xusen Cheng, Xiaoping Zhang, Triparna De Vreede, GJ De Vreede

Investigating the Effects of Classification Model Error Type on Trust-relevant Criteria in a Human-Machine Learning Interaction Task I Krista Harris, August Capiola, Dexter Johnson, Gene Alarcon, Sarah Jessup, Sasha Willis, Walter Bennette

CL 12 KING'S 2 WEDNESDAY, 10:00 - 11:30

AI-ThinkLets for Brainstorming | Gerhard Schwabe, Dzmitry Katsiuba, Richard Specker, Mateusz Dolata

The Task Matters: The Effect of Perceived Similarity to AI on Intention to Use in Different Task Types | Qingyu Liang, Kevin Crowston, Sangseok You

Resistance to Generative AI: Investigating the Drivers of Non-Use | Taylor Wells, Jacob Steffen, Amanda Hughes, Benjamin Richardson, Tom Meservy, Ryan Schuetzler

I Trust You So You are Part of Our Team: the Influence of Group Trust and Trust in Social Robots on In-Group Perception | Viviana M. Oberhofer

Cybersecurity in the Age of Artificial Intelligence, AI for Cybersecurity, and Cybersecurity for AI

Minitrack Chairs: Mark Patton, Hsinchun Chen, Sagar Samtani, Hongyi Zhu

CL 13 KONA 5 FRIDAY, 2:00 - 3:30

Towards Attribution in Network Attacks: A Deep Learning-Based Robust Framework for Intrusion Detection and Adversarial Toolchain Identification | Ahtesham Bakht, Ankit Shah, Nathaniel Bastian

BERT-Cuckoo15: A Comprehensive Framework for Malware Detection Using 15 Dynamic Feature Types | Dima Rabadi, Jia Y. Loo, Sin G. Teo

Collecting, Linking, and Assessing Machine Learning Open-Source Software: A Large Scale Collection and Vulnerability Assessment Pipeline | Ben Lazarine, Srikar Pulipaka, Sagar Samtani, Ramesh Venkataraman

CL 14 KONA 5 FRIDAY, 4:00 - 5:30

Depressive Behavior Detection Using Sensor Signal Data: An Attention-based Privacy-Preserving Approach | Aijia Yuan, Edlin Garcia, Hongyi Zhu, Sagar Samtani

Improving the Adversarial Robustness of Machine Learning-based Phishing Website Detectors: An Autoencoder-based Auxiliary Approach | Yang Gao, Sagar Samtani, Ankit Shah

Design, Development, and Evaluation of Enhanced Collaboration Technologies

Minitrack Chairs: Edona Elshan, Eva Bittner, Philipp Alexander Ebel, Sarah Oeste-Reiß

CL 15 WATER'S EDGE BOARDROOM THURSDAY, 4:00 - 5:30

Use Cases for Prospective Sensemaking of Human-AI Collaboration | Ishara Sudeeptha, Wieland Müller, Michael Leyer, Alexander Richter, Ferry Nolte

Joint Use of Information Technologies: Why Not Agree and Shop Online Together? | Armel Quentin Tchanou, Pierre-Majorique Léger, Marc Fredette, Sylvain Sénécal

***Bridging Business and IT Through Low-Code/No-Code: Insights into Business-IT Collaboration in Enterprise Citizen Developer Programs** | Björn Binzer, Daniel Fürstenau, Till J. Winkler

Digital Innovation and Cross-Organizational IS/IT Collaboration

Minitrack Chairs: Ilsang Ko, Daniel Beimbom

CL 16 WAIKOLOA 3 WEDNESDAY, 8:00 - 9:30

How Do Researchers Conduct Scientific Collaboration across Universities? | Sou Hwan Kang, Jihoon Shin, Jinwook Choi

***Unlocking Value: Exploring Use Cases on Contributing Digital Resources between Companies** | Bart Van Der Heijden, Stijn Viaene, Amy Van Looy

Bridging Citizens and Public Sector Employees through an Open Employee-driven Innovation Process: A Design Science Research Study | Stephan Leible, Constantin Von Brackel-Schmidt

The Perception of ESG Management and its Relationship with Customer Satisfaction and Loyalty in Green Consumerism | Md Shahriar Kabir, Ilsang Ko

Engaging Artificial Intelligence and Digital Humans in the Entertainment Industry

Minitrack Chairs: Joonghee Lee, One-Ki Daniel Lee, Soo Il Shin, Jin Sik Kim

CL 17 WATER'S EDGE BOARDROOM FRIDAY, 8:00 - 9:30

What Do You Feel about an AI Singer Created by Generative AI? Exploring Sentiment about an AI Singer from a Dual Realism Perspective | Soo Il Shin, Jin Sik Kim, J.B. (Joo Baek) Kim, One-Ki Daniel Lee, Haejung Yun

Spillover Effect of AI-Generated Voice in Video Dissemination and Engagement: Evidence from Bilibili | Wulin Shen, Yue Guo

Human-AI Collaborations and Ethical Issues

Minitrack Chairs: Dan Kim, Victoria Yoon, Xunyu Chen

CL 18 WAIKOLOA 3 FRIDAY, 10:00 - 11:30

Building Trust in AI: Exploring the Impact of AI Competence Framing | Victoria Gonzalez, Laura Amo, Sanjukta Das Smith

***The Influence of Artificial Intelligence Autonomy on Physicians Work Outcomes in Healthcare: A Lab-in-the-Field Experiment** | Maximilian Grüning, Richard Henkenjohann, Moritz Fuchs, Thomas Dratsch, Daniel Pinto Dos Santos, Moon Kim, Philipp Matthies, Anirban Mukhopadhyay, Manuel Trenz

Assessing Sequential Databases for Spontaneous and Posed Facial Expression Recognition | Jens Gebele, Philipp Brune, Frank Schwab, Sebastian Von Mammen

CL 19 WAIKOLOA 3 FRIDAY, 2:00 - 3:30

Galactic Companions from Star Wars: C-3PO or R2-D2? Understanding Dual Types of Anthropomorphism in Humanoids | Joohee Kim, Il Im

Wherefore Art Thou: Mapping Public Debates about Image-Generative AI | Jaime Banks, Jianghui Li

Human-Robot Interaction and Collaboration

Minitrack Chairs: Filippo Sanfilippo, Lionel Robert, Sangseok You, Connor Esterwood

CL 20 KING'S 2 WEDNESDAY, 2:00 - 3:30

Perceptions of Moral Patency Across Social Robot Morphologies | Jaime Banks

Enhanced Human-Robot Teaming Through Attention Multi Convolutional Neural Network-Based Multi-Modal Sensor Fusion for Hand Gesture Recognition and Orientation Control | Alf Stian Sundo Gonsholt, Eivind Enea Greca, Mustapha Haddad, Muhammad Hamza Zafar, Filippo Sanfilippo

CL 21 KING'S 2 WEDNESDAY, 4:00 - 5:30

Interaction Context is Key: A Meta-Analysis of Experimental Evidence on Interventions against Algorithm Aversion | Andrea Capogrosso, Theresa Treffers, Isabell Welpé

***Working with a Service Robot – Case «Kalle» the Robot in Hotel Hanaholmen** | Emmi Turunen, Virpi Tuunainen, Yong Liu

How Robotic Process Automation Helps Employees Attain Work-Life Balance | Abdul Noordeen

IT Enabled Collaboration for Development

Minitrack Chairs: Xusen Cheng, Xiangbin Yan, Deepinder Bajwa

CL 22 KONA 1 FRIDAY, 10:00 - 11:30

Disentangling the Factors Driving Friendship Formation: An LLM-Enhanced Graph Convolutional Approach for Friend Recommendation | Dongyang Li, Yuhan Wu, Jianshan Sun, Yuanchun Jiang

Unveiling the Presentation Threshold Effect: The Impact of Product Rotation on Real-time Sales in Live Streaming Commerce | Haolong Yu, Hongpeng Wang, Weiguo (Patrick) Fan

Navigating Task Delegation in Human-Automation Teams: The Role of Task Difficulty and Cognitive Aids | Zhuo Li, Hongyu Gao, Xiaocong Cui, Pengcheng Wang, Dongli Zhang

CL 23 KONA 1 FRIDAY, 2:00 - 3:30

Designing Incentive Mechanisms for Sustainable and High-Quality Data Sharing in Federated Learning | Qiuyuan Ai, Cong Wang, Jie Song

Investigating the Impact of Disclosing Generative AI's Involvement in Video Advertising | Tianzi Wang, Xusen Cheng, Siyu Lei, Yixuan Li, Xiaoling Zhang, Pinshu Wang

Responsible Innovation in Collaborative, Connected, and Intelligent Systems: Design, Implementation, and Governance

Minitrack Chairs: Bo Sophia Xiao,
Chee-Wee Tan, Kaveh Abhari

CL 24 WAIKOLOA 3 FRIDAY, 2:00 - 3:30

Algorithmic Accountability as a Virtue or a Mechanism? The Ethical Divide among AI Developers | Jan-Hendrik Schmidt, Sebastian Bartsch, Yannik Zweidinger, Alexander Benlian

A Two-Phased AI-Enabled Framework for Innovation with User-Generated Data from Consumer Review Sites | Kristijan Mirkovski, Jingda Kang, Libo Liu, Marta Indulska, Hao Liu

Technological Advancements in Digital Collaboration with Generative AI and Large Language Models

Minitrack Chairs: Jie Tao, Lina Zhou, Xing Fang

CL 25 KONA 1 FRIDAY, 8:00 - 9:30

Is the Larger the Better? An Exploratory Study into Human-Large Language Model Collaboration | Jie Tao, Xing Fang, Lina Zhou

Few-Shot Learning for Chronic Disease Management: Leveraging Large Language Models and Multi-Prompt Engineering with Medical Knowledge Injection | Haoxin Liu, Wenli Zhang, Jiaheng Xie, Buomsoo Kim, Zhu Zhang, Yidong Chai, Sudha Ram

The Visual Analogs of Linguistic Concepts and Their Implications on Generative AI | Kara Combs, Trevor Bihl

Virtual Collaboration, Organizations, and Networks

Minitrack Chairs: Emma Nordbäck, Kirsimarja Blomqvist,
Assia Lasfer, Riitta Hekkala

CL 26 KOHALA 4 WEDNESDAY, 2:00 - 3:30

Constant Connectivity in Global Work: Understanding the Role of Technological, Social and Individual Pressures to Connect | Ward Van Zoonen, Jennifer Gibbs, Anu Sivunen

The Hyperpersonal Model of Communication in Virtual Meetings: Exploring the Roles of Fatigue, Social Interaction Anxiety, Muting, and Avatar Use in Meeting Engagement | Chaeyun Lim, David Beyea, Alex Leith, Maxwell Foxman, Brian Klebig, Rabindra Ratan

Avoiding Loneliness in Digital Work Environments – An Experimental Approach to Analyze the Role of Meeting Accessibility and Participation | Tristan Gleich, Sofia Schöbel

CL 27 KOHALA 4 WEDNESDAY, 4:00 - 5:30

Hybrid Leadership as a Balancing Act - Qualitative Insights from a Financial Institution | Tim-Julian Schwehn, Florian J. Meier, Sven Laumer

Harnessing Technological Support: Amplifying Top-Level Empowering Leadership to Drive Innovation | Matthias Groß, Jana Gehlen

Employee Proactive Adaptive Behavior during an Abrupt Change: Insights from Knowledge Workers' Unplanned Adaptation to Digital Collaboration | Kirsimarja Blomqvist, Kaisa Henttonen, Tuuli Toivikko, Niina Salo

Immersive Job Crafting in Production Environments: Development of a Mixed Reality Prototype | Markus Aptyka, Eduard Anton, Jonas Hammer, Frank Teuteberg

DA: Decision Analytics and Service Science

Co-Chairs: Haluk Demirkan, Matti Rossi

Age and Generational Aspects in Technology Acceptance and Use

Minitrack Chairs: Anna Sell, Markus Makkonen,
Pirkko Walden, Tomi Dahlberg

DA 1 KONA 5 FRIDAY, 8:00 - 9:30

Selection, Optimization and Compensation: Analyzing Older Adults' Use- Intention of AI-based Devices

I Sophie Kniepkamp, Theresa Wortmann, Julia Kroenung

How Are Digital Coaches' Anthropomorphic Features Experienced by Young Men? Adopting a Digital Coach to Increase Exercise and Reduce Sitting | Matilda Holkkola, Julianna Welling, Lauri Frank

AI Model Evaluation

Minitrack Chairs: Robert Steele, Radmila Juric, Julia Rayz

DA 2 KING'S 3 THURSDAY, 10:00 - 11:30

Reinforcement Learning for Adversarial Environments

I Christian Carrizales, Xiaodong (Frank) Zhang, Trevor Bihl

***Simulating Strategic Reasoning: Comparing the Ability of Single LLMs and Multi-Agent Systems to Replicate Human Behavior** | Karthik Sreedhar, Lydia Chilton

DA 3 KING'S 3 THURSDAY, 2:00 - 3:30

Exploring User Evaluations of Machine Learning Models: A Qualitative Study on the Impact of Confidence Intervals

I Scott Meyers, Paige Murry, Sarah Jessup, Gene Alarcon, Krista Harris

The Reliability Paradox: Exploring How Shortcut Learning Undermines Language Model Calibration | Geetanjali Bihani, Julia Rayz

Benchmarking Cluster-Then-Predict Models to Challenge Prevailing Global Machine Learning Models | Nico Hambauer, Theodor Stoecker, Patrick Zschech, Mathias Kraus

Debiased Gaussian Process-based Machine Learning with Partially Observed Information | Yanwen Xu, Shengxiang Wu, Xuehui Chao

AI Safety, Cybersecurity, and Inclusion through Advanced Text Analytics

Minitrack Chairs: Derrick Cogburn,
Haiman Wong, Theodore Ochieng

DA 4 KONA 2 THURSDAY, 10:00 - 11:30

De-Identification of Privacy Sensitive Information in Resumes with GPT-4: An Utility Analysis for Automated Job Role Classification | Sascha Löbner, Frederic Tronnier, Daria Linke

Blockchain Based Information Security and Privacy Protection: Challenges and Future Directions using Computational Literature Review | Gauri Shankar, Md Raihan Uddin, Saddam Mukta, Prabhat Kumar, Shareeful Islam, A.K.M. Najmul Islam

***Adversarial Natural Language Processing: Overview, Challenges and Future Directions** | Laxmi Shaw, Mohammed Wasim Ansari, Tahir Ekin

Analytics and Intelligent Decision Support for Green IS and Sustainability Applications

Minitrack Chairs: Omar El-Gayar,
Abdullah Wahbeh, Arno Scharl

DA 5 KONA 5 WEDNESDAY, 8:00 - 9:30

A Petri-net Model for Propagation of Corrupted Data in a Networked System | Mark Woodard, Sahra Sedigh Sarvestani, Ali Hurson

Leveraging Analytics to Understand Food Consumption and Waste in Achieving Personalized Nudging | Yang Lu, Shuyang Li, Jing Wang, Ifeyinwa Kanu

Digital Nudging to Reduce Product Returns in E-Commerce: Investigating Consumers' Intentions and Environmental Implications | Julian Schmitz, Jan-Lukas Selter, Anne Fota, Hanna Schramm-Klein

DA 6 KONA 5 WEDNESDAY, 10:00 - 11:30

Unveiling Green Facades: Detecting Greenwashing Tendencies in Corporate Sustainability Reports

I Marvin Motz, Seyyid Uzun, Anuja Hariharan, Christof Weinhardt

***An Integrated Theoretical Model to Predict the Intention to Use Energy Monitoring Applications. Evidence from Germany**

I Johannes Wichmann, Oliver Behn, Kenan Degirmenci, Michael Leyer, Alistair Barros

Multi-criteria-based approach in Environmental Performance Index evaluation

I Paula Bajdor, Jaroslaw Korpysa

Optimizing a Sensor Network's Granularity to Mitigate Urban Heat Island Effect at 2032 Brisbane Olympics

I Celine Schoe, Matthias Tuzcek, Kenan Degirmenci, Michael H. Bretnr

Artificial Intelligence-powered Devices and Sensors

Minitrack Chairs: Elisabetta Ronchieri, Daniele Cesini, Luca dell'Agnello

DA 7 WATER'S EDGE BOARDROOM THURSDAY, 2:00 - 3:30

Predictive Maintenance Study for High-Pressure Industrial Compressors: Hybrid Clustering Models

I Alessandro Costa, Emilio Mastriani, Federico Incardona, Kevin Munari, Sebastiano Spinello

Graph Neural Network Solutions for Anomaly Detection in Time Series

I Roberto Cornali, Elisabetta Ronchieri, Daniele Cesini, Luca Dell'Agnello

Big Data and Analytics: The Path to Maturity

Minitrack Chairs: Stephen Kaisler, Frank Armour, William Money

DA 8 WAIKOLOA 2 FRIDAY, 2:00 - 3:30

***Modeling a Reference Architecture for Concept Drift Adaptation Systems**

I Martin Trat, Matthes Elstermann, Jana Deckers, Jivka Ovtcharova

Artificial Intelligence in Data Integration: A Comprehensive Framework and Tool Evaluation

I Thimo Schulz, Maria Madeleine Weinreuter, Dominik Augenstein

Responsible Data Repurposing: A Conceptual Foundation

I Shawn Ogunseye, Jeff Parsons

A Design Proposal for Self-Adapting Analytic Systems: Properties and Transformation

I Stephen Kaisler, William Money, J. Alberto Espinosa, Frank Armour

Cognitive and Neuroscience Research in IS

Minitrack Chairs: Jia Shen, Jerry Fjermestad, Jordan Suchow

DA 9 KONA 3 FRIDAY, 2:00 - 3:30

***Detecting Persuasion Techniques in Online Propaganda: An AI-annotation Intervention**

I Lu Xiao, Yimin Xiao, Giovanni Da San Martino, Preslav Nakov, Changzhou Zheng

Formation and Consequences of Implicit and Explicit Attitudes Toward IS

I Lukas Florian Bossler, Markus Noeltner, Julia Kroenung

Complex Decision Support on Networks - Augmented and Explainable AI in Supply Chains

Minitrack Chairs: Maximilian Moll, Alex Bordetsky, Wolfgang Bein

DA 10 KONA 4 WEDNESDAY, 8:00 - 9:30

***Multi-Route Multi-Vehicle Dial-a-Ride Problem: A Comparison Study**

I Philipp Triebold, Rudy Milani, Stefan Pickl

Cyber Deception and Cyberpsychology for Defense

Minitrack Chairs: Kimberly Ferguson-Walter, Sunny Fugate, Cliff Wang, Tejas Patel

DA 11 KONA 2 FRIDAY, 2:00 - 3:30

It's Not Paranoia If They're Really After You: When Announcing Deception Technology Can Change Attacker Decisions

I Andrew Reeves, Debi Ashenden

Puppeteer: Leveraging a Large Language Model for Scambaiting

I Pithayuth Charnsethikul, Jelena Mirkovic, Rishit Saiya, Jeffrey Liu, Benjamin Crotty, Genevieve Bartlett

Sludge for Good: Slowing and Imposing Costs on Cyber Attackers

I Josiah Dykstra, Kelly Shortridge, Jamie Met, Douglas Hough

DA 12**KONA 2****FRIDAY, 4:00 - 5:30**

Containerized Cozenage: Exploring the Effectiveness of High Interaction ICS Honey-pot Containers | Gregory Norton, Jason Landsborough, Emmanuel Orozco, Joseph Fields

Deploying Active Defence in a SOC: Analysts' Perceptions of Cyber Deception | Andrew Reeves, Debi Ashenden

Cyberpsychology: Integrating Cyber Behavioral Sciences with Adaptive Environments for Enhanced Cyber Deception | Marshall Rich

Investigating Cognitive Salience and SHAPley Values for Model Explainability in Intrusion Detection Datasets | Robert Thomson, Edward Cranford, Christian Lebiere

Data Science and Machine Learning to Support Business Decisions

Minitrack Chairs: Dursun Delen, Behrooz Davazdahemami, Hamed Majidi Zolbanin

DA 13**KONA 5****WEDNESDAY, 2:00 - 3:30**

Towards Operational Excellence in Data Science: Designing a Process Guidance System to Support Data Science Process Execution | Stefan Rösl, Thomas Auer, Christian Schieder

Enhancing Remaining Time Prediction in Business Processes through Graph Embedding | Thais Rodrigues Neubauer, Jari Peeperkorn, Jochen De Weerd, Marcelo Fantinato, Sarajane Marques Peres

A Framework for Explainable Root Cause Analysis in Manufacturing Systems – Combining Machine Learning, Explainable Artificial Intelligence and the Ishikawa Model for Industrial Manufacturing | Daniel Kiefer, Tim Straub, Günter Bitsch, Clemens Van Dinther

LLM-based Textualization from Illustrated Path Diagram | Ryosuke Saga, Songyi Liu

DA 14**KONA 5****WEDNESDAY, 4:00 - 5:30**

Beyond the Bell: Leveraging Off-market Data for AI-enabled Stock Directionality Forecast | Himadri Mukherjee, Suchismita Das, Kaustav Bose, Kundan Kumar, Souren Paul, Alo Ghosh

Inside the Driver's Mind: Mapping Customers' Usage Behavior of Advanced Driving Assistance Systems | Christian Micus, Gouthaman Ramalingam, Benedikt Steiner, Timo Böttcher

Vehicle Type Recognition Based on Audio Data | Dariusz Kobiela, Michał Hajdasz, Mateusz Erezman, Karolina Nurzyńska, Szymon Zaporowski, Adam Kurowski, Paweł Weichbroth

***Archetype Discovery from Taxonomies: A Method to Cluster Small Datasets of Categorical Data** | Lars Lensen, Philip Stahmann, Christian Janiesch, Erich Schubert
Decision Analytics and Artificial Intelligence in Blockchain Autonomous Systems

Minitrack Chairs: Fred Riggins, Samuel Fosso Wamba

DA 15**WATER'S EDGE BOARDROOM****WEDNESDAY, 8:00 - 9:30**

Optimizing Smart Ecosystems Using DAO: Collaborative Hospital Location Decision-Making | Aakanksha Aakanksha, David Sundaram

Decision Support for Smart City

Minitrack Chairs: Wei Xu, Jian Ma, Jianshan Sun

DA 16**WATER'S EDGE BOARDROOM****WEDNESDAY, 8:00 - 9:30**

***Large Language Models for Marketing Research: A Survey and New Perspectives** | Yang Qian, Shaoge Chen, Chenyang Wu, Kun Yuan, Yanan Du, Yuanchun Jiang, Yezheng Liu

Improving Vision-Based Freight Vehicle Detection in Smart Cities Using Generative Adversarial Networks | Shihan Xu, Chris Mccarthy, Prem Prakash Jayaraman, Hadi Ghaderi, Hussein Dia

Decision Systems for Smart Farming

Minitrack Chairs: Rima Grati, Khoulood Boukadi

DA 17 WATER'S EDGE BOARDROOM THURSDAY, 2:00 - 3:30

Predictive Robotic Harvesting Based on Non-Stationary Markov Chain Vegetation Cycle Model and Crop Simulation
I Andrzej Skulimowski

Digital Energy Services and Analytics

Minitrack Chairs: Kenan Degirmenci, Alistair Barros,
Michael H. Breitner, Richard Watson

DA 18 WATER'S EDGE BOARDROOM FRIDAY, 10:00 - 11:30

***Introducing the Trust Diamond for Energy Flexibility Provision: On the Tension of Data Verifiability and Privacy**
I Matthias Babel, Marvin Ehaus, Paula Heess, Marc-Fabian Körner, Leo Schick, Jens Strueker

Continued Operation or Repowering? A Financial Decision Support System for Onshore Wind Turbine Investments
I Yifan Wang, Tobias Kraschewski, Maximilian Heumann, Michael H. Breitner

Risk and Reward: Portfolio-based Dynamic Electricity Tariffs for Leveraging Demand-side Flexibility
I Justus Ameling, Gunther Gust

Digital Service Innovation and Design

Minitrack Chairs: Tuure Tuunanen,
Tilo Böhmman, Jan Marco Leimeister

DA 19 WAIKOLOA 2 FRIDAY, 4:00 - 5:30

***Seven Ways How In-Store QR Codes Negatively Contribute to Customer Experience: A Study of Fashion Store Customers**
I Matilda Holkkola, Tiina Kempainen, Tiina Paananen, Markus Makkonen, Lauri Frank

How Persuadee's Psychological States and Traits Shape Digital Persuasion: Lessons Learnt from Mobile Burglary Prevention Encounters
I Mateusz Dolata, Robert Briggs, Gerhard Schwabe

[ai]deation: GenAI-Based Collaborative Service Innovation
I Carl Alexander Noack, Jan Mackensen, Jakob Guhl, Richard Zowalla, Bernd Bienzeisler, Jens Neuhüttler

Digitization of the Individual – Personal Decision Analytics

Minitrack Chairs: Claris Chung, Yvonne Hong, David Sundaram

DA 20 QUEEN'S 6 THURSDAY, 8:00 - 9:30

***Towards Minimally Domain-Dependent and Privacy-Preserving Architecture and Algorithms for Digital Me Services: EdNet and MIMIC-III Experiments**
I Kyoung Jun Lee, Baek Jeong, Youngchan Kim, Suhyeon Kim

Unlocking the Potential of Pre-Eclampsia Self-Management System: Analysing Benefits, Challenges and Gaps
I Claris Chung, Ashitha Sreepakash

Driving Innovation Intelligence in Cities: Digital Twins, Generative AI, and Cyber-Physical Systems

Minitrack Chairs: Neda Mohammadi, John Taylor

DA 21 WATER'S EDGE BOARDROOM WEDNESDAY, 10:00 - 11:30

Leveraging Meta AI, Spatial AI, and Character AI Model for Generative Smart Cities
I Lee Kent, Tolga Karayel, Youichiro Miyake, Tero Villman

A Digital Twin Approach to Advancing River Emergency Response Systems in Smart Cities
I Yueming Zhu, Xiyu Pan, Neda Mohammadi, John Taylor

Explainable Artificial Intelligence (XAI)

Minitrack Chairs: Christian Meske, Babak Abedin,
Maximilian Förster, Yang Song

DA 22 KING'S 3 THURSDAY, 4:00 - 5:30

A Review of Reasoning in Artificial Agents Using Large Language Models
I Nagraj Naidu, Omar El-Gayar

Clarity in Complexity: Advancing AI Explainability through Sensemaking
I Elisa Gagnon, Anouk Dereg, Liette Lapointe

Quantifying Visual Properties of GAM Shape Plots: Impact on Perceived Cognitive Load and Interpretability
I Sven Kruschel, Lasse Bohlen, Julian Rosenberger, Patrick Zschech, Mathias Kraus

Unlocking Empowerment: An Empirical Study on the Impact of Explainable AI in Mental Health Apps
I Sven Bottesch, Yannik Terhorst, Maximilian Förster

*Best Paper Nomination

Gamification

Minitrack Chairs: Juho Hamari, Nannan Xi,
Ana Carolina Tome Klock , Benedikt Morschheuser

DA 23 WAIKOLOA 3 WEDNESDAY, 10:00 - 11:30

***Level Up or Game Over in Online Return Management? A Challenge-Based Gamification Approach for Online Fashion Retail** | Caterina Rauh, Christian Straubert, Eric Sucky

Impact of Achievement-Oriented Gamification in ERP Systems: Examining Subjective and Objective User Outcomes | Esi Adeborna, Fiona Fui-Hoon Nah, Luvai Motiwalla

Exploring the Future of Gamification Research: A Ranking-type Delphi Study | Manuel Schmidt-Kraepelin, Paul Möhnen, Shanshan Hu, Simon Warsinsky, Scott Thiebes, Ali Sunyaev

Intelligent Decision Support for Logistics and Supply Chain Management

Minitrack Chairs: Julia Pahl, Stefan Voß

DA 24 KONA 4 WEDNESDAY, 8:00 - 9:30

***Towards a Taxonomy of Digitalization Technologies in Road Freight Transportation Logistics Business Processes**

| John-Dean Kasher, Navid Julian Sardarabady, Susanne Durst

On the Relevance of Demand Pattern Categorization

| Florian Grimm, Tim Straub, Günter Bitsch, Clemens Van Dinther

Optimizing Retail Forecasting: Long-Term Model Selection with Deep Learning | Jinhang Jiang, Kiran Kumar Bandeli, Karthik Srinivasan

Interactive Visual Analytics for Knowledge Integration and Decision Intelligence

Minitrack Chairs: David Ebert, Brian Fisher, Kelly Gaither

DA 25 KONA 5 THURSDAY, 4:00 - 5:30

***Visualizing Social Sentiment: Designing an Interactive Dashboard for Informed Decision-Making** | David Borukhson, Louisa Glaum, Christof Weinhardt, Jonas Fegert

Leveraging Visual Analytics and Diverse Datasets for Proactive Pandemic Surveillance: A One Health Approach

| Aseel Basheer, Wolfgang Jentner, David Ebert

Tag Cloud Visualization Integrated with Dimensionality Reduction for Conceptualizing Communication Behavioral Data

| Sangbong Yoo, Chanyong Yoon, Seongbum Seo, Hyeilim Lee, Jeong-Nam Kim, Hyein Hong, Yun Jang

Metaverse, Mixed Reality, and Remote Interactions: Socio-Behavioral Services

Minitrack Chairs: Jani Holopainen, Essi Pöyry,
Triparna de Vreede, Petri Parvinen

DA 26 WATER'S EDGE BOARDROOM WEDNESDAY, 4:00 - 5:30

***Virtual Promises, Tangible Failures: Understanding Augmented Reality Service Failures in Online Retail**

| Denise Pape, Waldemar Toporowski

A Systematic Review of Integrating Mixed Reality and Artificial Intelligence in Museums: Enhancing Visitor Experiences and Innovating Exhibit Design

| Tsai-Chiang Yu, Mao-Xun Huang, Yung-Hsi Liu, Hsin-Ying Wu, Bo-Siang Wang, Hsiu-Cheng Tsai, Shih-Yi Chien

Sit Back and Think: Improving Metacognitive Reflection in Physical and Virtual Reality Classrooms

| Tomi Tonteri,
Jani Holopainen

Natural Language Processing and Large Language Models Supporting Data Analytics for System Sciences

Minitrack Chairs: Torrey Wagner, Kimberly Binsted,
Neil Ranly, Winston Wu

DA 27 KONA 5 THURSDAY, 10:00 - 11:30

Support Ticket Anonymization: Advancing Data Privacy with Transformer-Based Named Entity Recognition

I David Raffetseder, Carl Weilguny, Patrick Haidinger,
Hans-Peter Pichler, Wolfgang Narzt

Enhancing Ontologies with Large Language Models: A Semi-Automated Approach I Tran Van Anh Pham,
Sebastian Huettemann, Roland M. Mueller

Evaluating Topic Models with OpenAI Embeddings: A Comparative Analysis on Variable-Length Texts Using Two Datasets I Abdullah Wahbeh, Mohammad Al-Ramahi,
Omar El-Gayar, Ahmed Elnoshokaty, Tareq Nasralah

DiFiLE: A Knowledge-Distillation Longformer Model for Finance with Ensembling I Diana Hristova, Nirav Satani

DA 28 KONA 5 THURSDAY, 2:00 - 3:30

How Does ESG Reporting Data Affect Operational Efficiency? Does ESG Rating Matter? I Gladie Lui

Undergraduate Pacific Studies Exam Generation and Answering Using Retrieval Augmented Generation and Large Language Models I Erick Tyndall, Colleen Gayheart, Alexandre Some,
Joseph Genz, Brent Langhals, Torrey Wagner

***Zero-shot Comparison of Large Language Models (LLMs) Reasoning Abilities on Long-text Analogies** I Kara Combs,
Trevor Bihl, Spencer Howlett, Yuki Adams

Practitioner Research Insights: Applications of Science and Technology to Real-World Innovations

Minitrack Chairs: Tayfun Keskin, Terri L. Griffith,
Nicole Reineke, Maggie (Ming) Qian

DA 29 WATER'S EDGE BOARDROOM FRIDAY, 2:00 - 3:30

Utilizing Fair and Explainable Machine Learning to Analyze High School Graduation Likelihood I Darin Kelberlau,
Sonia Agarwal, Jorge Grimaldo, Margeret Hall, Christian Haas

Enhancing Teamwork in News Media: A Design Science Approach to Human-AI Collaboration for Story Planning I Riccardo Bonazzi, Michelle Manafy, Heidi Gautschi, Gianluigi Viscusi

Leveraging Artificial Intelligence and Collaborative Strategies for Innovative Product Development I Gulru Ozkan-Seely, Demet Bezmez

Service Analytics

Minitrack Chairs: Hansjörg Fromm, Niklas Kühl,
Thomas Setzer, Michael Vössing

DA 30 KING'S 2 FRIDAY, 8:00 - 9:30

Customizing Context: Discovering the Optimal Integration of Context Data to Elevate ML-Driven Automated Support Ticket Classification I Simon Fuchs, Nathalie Wiehl,
Holger Wittges, Helmut Krcmar

Utilizing Data Fingerprints for Privacy-Preserving Algorithm Selection in Time Series Classification: Performance and Uncertainty Estimation on Unseen Datasets I Lars Böcking,
Leopold Müller, Niklas Kühl

Service Science

Minitrack Chairs: Paul Maglio, Fu-ren Lin

DA 31 KING'S 2 FRIDAY, 8:00 - 9:30

Will Customers Appreciate Service Transformation via Digital Technologies? I Pei-Jen Hu, Wei-Lun Chang

Unlocking Hidden Insights with fsQCA Analysis and Two-factor Perspective I Yeh Yu Ho, Jack Shih-Chieh Hsu

Simulation Modeling, Artificial Intelligence and Digital Twins for Decision Making in Production and Logistics

Minitrack Chairs: Tobias Reggelin, Steffen Strassburger, Stefan Galka, Sebastian Lang

DA 32 KONA 4 WEDNESDAY, 10:00 - 11:30

Metamodel-based Simulation Optimization Using Machine Learning for Solving Production Planning Problems in the Automotive Industry | Felicia Schweitzer, Lars Habel, Oscar Jhonny Canaviri Vilca, Tobias Kulzer, Sigrid Wenzel

Industrial Insights: Evaluating a Hierarchical Digital Twin in an Industrial Production Setting | Tamino Marahrens, Christian Finke, Michael Groth, Matthias Schumann

A Digital Twin of an Industry 4.0 Learning Laboratory to Enable Simultaneous Over-the-Air (OTA) Updates of the Control | Vasu Dev Mukku, Sri Girish Tangirala, Tobias Reggelin, Sebastian Lang

Smart and Sustainable Mobility Services and Ecosystems

Minitrack Chairs: Tapani Rinta-Kahila, Juho Lindman, Virpi Tuunainen

DA 33 WATER'S EDGE BOARDROOM FRIDAY, 10:00 - 11:30

Designing ML-based Prediction Systems for the Energy Consumption of Electric Buses to Support Public Transport Providers | Marten Borchers, Enrico Milutzki, Eva Bittner

Social Robots - Robotics and Toy Computing

Minitrack Chairs: Patrick Hung, Shih-Chia Huang, Sarajane Marques Peres

DA 34 KONA 5 FRIDAY, 8:00 - 9:30

***Enhancing Social Bonding and Well-being for the Elderly through AI-Powered Social Robots** | Hsiao-Ting Tseng, Chia-Lun Lo

A Review on Shaping Chatbot Personalities via Large Language Models | Ting-Chi Chang, Yu-Jou Chen, Sheng Hung, Ning-Hsuan Chang, Chih-Hao Ku, Szu-Yin Lin, Shih-Yi Chien

DA 35 KONA 5 FRIDAY, 10:00 - 11:30

AI Leadership: Investigating the Discrepancy between Perceived and Actual Effectiveness | Ruth Stock-Homburg

SeniorMedManagement: Assistive Solution to Help Older Adults Manage Treatment Using Social Robots and Virtual Assistants | Matheus Ancelmo Bonfim Pita, Marcelo Fantinato, Patrick Hung

What Motivates People to Prefer and Love Chatbots? An Empirical Investigation Based on Self-Determination Theory | Lara Fröbel, Peter Kenning

The Playful Path to Progress: Uncovering the Bright Future of Social Robots | Auxane Boch, Raphael Max, Alexander Kriebitz, Christoph Lütge

Soft Computing: Theory Innovations and Problem-Solving Benefits

Minitrack Chairs: Enrique Herrera-Viedma, Francisco Cabrerizo, Ignacio Javier Pérez

DA 36 KING'S 3 FRIDAY, 4:00 - 5:30

***LA-COMET: Toward Reducing Redundant Criteria in Multi-criteria Decision Analysis** | Bartłomiej Kizielewicz, Jakub Więckowski, Wojciech Sałabun, Jarosław Wątróbski

An Innovative Hybrid Soft Consensus Framework Leveraging Generative Large Language Models and Human Expertise | Ignacio Perez Gálvez, Juan Bernabe-Moreno, Enrique Herrera-Viedma, Francisco Cabrerizo

Technology and AI in Emerging Markets

Minitrack Chairs: Gene Moo Lee, Wonseok Oh, Sang-Pil Han, Sungho Park

DA 37 KONA 3 FRIDAY, 10:00 - 11:30

***AI and Freelancers: Has the Inflection Point Arrived?** | Dandan Qiao, Huaxia Rui, Qian Xiong

Applying Byzantine Fault Tolerance Concept to Overcome Remote Work Challenges: Strategies for Effective Monitoring | Zixi Lei, Wen Wen, Andrew Whinston

Adaptive Hotel Rate Prediction Using External Data: A Competitor-Driven Approach | Jungwoo Kim, Soonjae Kwon, Sung-Hyuk Park

*Best Paper Nomination

DSM: Digital and Social Media

Co-Chair: Kevin Crowston

Digital and Social Media Ignite Talks

Chair: Kevin Crowston

DSM 1 QUEEN'S 4 WEDNESDAY, 8:00 – 9:30

This session hosts a series of a high-energy short talks that promotes the sharing of creative ideas about digital and social media research.

Communication, Digital Conversation, and Media Technologies

Minitrack Chairs: Seth Lewis, Yoram Kalman, Gina M. Masullo

DSM 2 QUEEN'S 4 THURSDAY, 8:00 - 9:30

LLMs Enhance Emotional Expression While Maintaining Analytical Depth in News Writing | Samuel Mazzone, Jonah Harlan , Larry Zhiming Xu, Terence Ow

Leveraging the Power of ChatGPT: Evaluating Its Effectiveness for Content Analysis and Framing Research in Mass Communication | Hyerin Kwon, Linqi Lu, Jiwon Kang, Douglas Mcleod

As a Large Language Model: Ontological-Category Cue Effects on Agent and Message Evaluations | Jaime Banks

DSM 3 QUEEN'S 4 THURSDAY, 10:00 - 11:30

Beyond Friends: Exploring the Effects of Unknown Users' Social Media Posts on Individuals' Perceptions and Behaviors | Mengke Wu, Jiyeon Chang, Ziv Epstein, David Rand

Like and Hate by Platform: Exploring How Users' Reactions to Alexandria Ocasio-Cortez's Posts Vary between YouTube and Instagram | Seung Woo Chae, Jennifer Hwang

Sentiment Analysis Using Dialogue Data: A Taxonomy of Literature | Laura E. M Öyräväinen, Joanne Hinds, Brittany I. Davidson

***I👍 your Hate: Emojis as Infrastructural Platform Violence on Telegram** | Esteban Morales, Jaigris Hodson, Anatoliy Gruzid, Philip Mai

DSM 4 QUEEN'S 4 THURSDAY, 2:00 - 3:30

AI Deepfake Interaction, Authentication and Correction in Taiwan: Examining the Roles of Echo Chamber and Conspiracy Mentality | Trisha T. C. Lin

Political Campaigning and Social Media Affordances – Mood-setting on TikTok | Elisa Kannasto, Essi Pöyry

Self-exposure as a Way of Life. Privacy Tradeoff and Datafied Citizenship | Jakub Nowak, Piotr Siuda

From Ads to Addiction: The Role of Online Gambling Advertising Spend in Problem Gambling Search Trends over a Decade | Chris Vargo, Tobias Hopp, Harsha Gangadharbatla, Agarwal Pritha

DSM 5 QUEEN'S 4 THURSDAY, 4:00 - 5:30

Understanding Supporters Response to Online Petitions: A Value System Moderated Perspective | Gabriel Owusu, Francis Andoh-Baidoo, Emmanuel Ayaburi

An integrated view of Quantum Technology? Mapping Media, Business, and Policy Narratives | Viktor Suter, Charles Ma, Gina Pöhlmann, Miriam Meckel, Léa Steinacker

Conversations with Data: How Data Journalism Affects Online Comments in the New York Times | Avner Kantor, Sheizaf Rafaeli

Let's Choir-laborate: Designing a Multisensory Technology that Supports Real-Time Interaction in Digital Environments | Janine Hacker, Sofia Schöbel, Alexander Carôt

Culture, Identity, and Inclusion

Minitrack Chairs: Nanette Levinson, Derrick Cogburn, Filippo Trevisan

DSM 6 QUEEN'S 4 WEDNESDAY, 10:00 - 11:30

Mapping Solutions to Affective Polarization: An Ecological Review of the Literature | Jaigris Hodson, Joan Owen, Thomas Homer-Dixon

Evolution of Social Media Usage: A Study of Chinese College Students on WeChat | Yinan Sun, Dan Suthers

Cross-Continental Dialogues: Analyzing the Dichotomy of Social Media Discourse in Ethiopian Social Movement #Nomore | Meseret Zeleke, Lingzi Hong, Daniella Smith

DSM 7 QUEEN'S 4 WEDNESDAY, 2:00 - 3:30

***Towards Inclusive Digital Transactions: Disability and the Case of Singapore's Singpass App** | Kuansong Victor Zhuang, Bella Choo, Goggin Gerard, Chei Sian Lee, Felix Tan, Roxanne Llamzon

Understanding National, Regional, and Global Priorities for the Social Justice and Economic Inclusion of Persons with Disabilities: A Computational Text Analysis of CRPD State Reports Comparing Traditional Text Mining and NLP Techniques to Large Language Models | Derrick Cogburn, Theodore Ochieng, Keiko Shikako-Thomas, Juliana Woods, Mina Aydin

Co-creating the 2030 Minitrack Research Agenda | All participants

**Data Analytics, Data Mining,
and Machine Learning for Social Media**

Minitrack Chairs: David Yates,
Kevin Mentzer, Natalie Gerhart

DSM 8 KONA 3 WEDNESDAY, 8:00 - 9:30

Unmasking Public Sentiment: A Sample Efficient Approach to Analyzing Twitter Opinion on US Aid to Ukraine | Satanu Ghosh, Souvick Ghosh, Nikhil Dewitt, Denise Mccoy

The Interplay of Heuristic and Systematic Processing of Information in News Validation: A Natural Language Processing Approach | James Boyce, Morteza Namvar, Yiyang Liu, Beibei Lyu, Martha Mensforth, Hsi-Wen (Arvin) Tao

A Comparative Evaluation of the SIR and SEI Epidemological Models to Describe the Diffusion Characteristics of COVID-19 Polarizing Viewpoints on Online Social Networks | Maryam Maleki, Nitin Agarwal

DSM 9 KONA 3 WEDNESDAY, 10:00 - 11:30

Beyond Privacy: Understanding and Mitigating Doxing in the Digital Environment | Tharun Bottlapally, Lina Zhou

Unpacking Algorithmic Bias in YouTube Shorts by Analyzing Thumbnails | Mert Can Cakmak, Nitin Agarwal

Fine-grained Feature Fusion Framework for Online Crowdfunding Success Prediction | Yiming Zhao, Chaoqun Deng, Qiang Gao

*Best Paper Nomination

DSM 10 KONA 3 WEDNESDAY, 2:00 - 3:30

How Are Employees Using Collaboration Software to Support Their Work? A Method for Analyzing Digital Traces in Enterprise Collaboration Systems | Petra Schubert, Susan Williams, Martin Just, Jens Alberts, Sebastian Bahles

A Comparative Analysis of Reddit Discussions on Meat Reduction in Portugal, Poland, and the United Kingdom | Magdalena Roszczynska-Kurasinska, Mikolaj Biesaga, Carolina Alves De Oliveira

***From PogChamps to Insights: Detecting Original Content in Twitch Chat** | Jari Lindroos, Jaakko Peltonen, Tanja Väälisalo, Raine Koskimaa, Ida Toivanen

Decision Making in Online Social Networks

Minitrack Chairs: Gabrielle Peko, Fernando Beltrán,
Ghazwan Hassna, Valeria Sadovykh

DSM 11 QUEEN'S 5 WEDNESDAY, 4:00 - 5:30

Ask the Geek Way: Impacts of Using Markdown in Questions on Answers Received in Online Technical Q&A Communities | Dylan Junluo Chen, Zhewen Liang, Ben Liu

Digital and Social Media in Enterprise

Minitrack Chairs: Yen-Yao Wang,
Tawei David Wang, Ester Gonzalez

DSM 12 KOHALA 4 WEDNESDAY, 10:00 - 11:30

Fundraiser Magic: The Impact of Personalized Solicitation on Online Donation Campaigns | Wenqi Shen, Reza Barkhi, Kamran Razvan

How Social Media Platforms Enhance User Engagement in Organizational Contexts: A Systematic Literature Review | Lin Lin, Ward Van Zoonen, Christian Koehnlein, Klaus Moser

Evaluating the Impact of Storytelling on B2B Social Media Engagement: An AI-driven approach | Harold Boeck, Seyed Habib Hosseini Saravani, Maryam Bahra, Benoit Bourguignon

Games and Gaming

Minitrack Chairs: Nathaniel Poor,
Stephanie Orme, Andrew Phelps

DSM 13 KONA 3 THURSDAY, 2:00 - 3:30

***Perceived Demands, not Progressive Embodiment, Drives Embodied Self-Presence in a VR Racing Video Game**

I Nick Bowman, Yoon Lee

How Does a Video Game Shutdown Impact Players? Evidence from a Netnographic Case Study of the Battlefield: Bad Company 2 Shutdown

I Bastian Brechtelsbauer,
Tim-Julian Schwehn, Sven Laumer

Immersive Experiments ...and How Minetest Can Enable It

I Marc Goutier, Christopher Diebel, Martin Adam, Alexander Benlian

DSM 14 KONA 3 THURSDAY, 4:00 - 5:30

The Impact of Game Modes: Analyzing Permadeath, Playstyles, and Trading on Player Performance in Path of Exile I Amel Smajic, Johanna Pirker

Too much Patching? Protocological Control and Esports Player Counts I Kaiyue Liu, Samaneh Samiee

Whose Vibe is it Anyway? Negotiating Definitions of Cozy Games I Kelly Boudreau, Mia Consalvo, Andrew Phelps

Generative AI and AI-generated Contents on Social Media

Minitrack Chairs: Yiran Su, Yichuan Wang

DSM 15 QUEEN'S 4 FRIDAY, 2:00 - 3:30

Alleviating Aversion to Artificial Intelligence in Digital Advertising with Humorous Disclosures

I Mags Karpinska-Krakowiak, Grzegorz Hajduk,
Barbara Mroz-Gorgon, Lukasz Skowron

Conversational Agents Powered by Generative Artificial Intelligence Improve Understanding for Those Worried About Controversial Topics I Antino Kim, Alan Dennis, Evelyn Smith

***How to Craft Fake Content Efficiently: Exploring Diversity in Large Language Model Outputs** I Lars Thomsen,

René Theuerkauf, Ralf Peters

DSM 16 QUEEN'S 4 FRIDAY, 4:00 - 5:30

Pandora Box or Golden Fleece: Economic Analysis of Generative AI Adoption on Creation Platforms I Yi Gao, Zhe Wang, Yan Huang

Digital "Double Hatters": Augmenting Audiovisual Creative Work with a Generative Text-to-Video Workflow

I Vivian Liu, Tao Long, Jenny Ma, Nathan Raw, Jiaxin Yang,
Claudia Tang, Lulu Yueyi Wang, Yumo Yang, Lydia Chilton

Scrolly2Reel: Retargeting Graphics for Social Media Using Narrative Beats I Jenny Ma, Duy K. Nguyen,

Pedro Alejandro Perez, Lydia Chilton

Netnography in System Sciences Research

Minitrack Chairs: Robert Kozinets, Ulrike Gretzel, Tung Bui

DSM 17 KONA 3 FRIDAY, 8:00 - 9:30

Abject Visualization: A Duo Auto-netnography in the Legal Online Adult Entertainment Generative AI Cyborg Context

I Robert Kozinets, Rachel Ashman

***Born Twice: The Role of Social Media in Identity Redefinition after Sudden Disability** I Lena Cavusoglu, Russell Belk,
Francesca Bonetti, Stefania Borghini, Nadzeya Sabatini

Cultural Cartography: Pathways to Enhance Netnographic Integration I Michael Mulvey, Christopher Belanger,

Partha Krishnamurthy

Netnographic Insights into Digital Influence: Authenticity in Written Posts of Tourism Influencers on Instagram

I Irina Gewinner

Online (In)civility and Mental Health

Minitrack Chairs: Margeret Hall,
Elham Rastegari, Nargess Tahmasbi

DSM 18 QUEEN'S 6 WEDNESDAY, 4:00 - 5:30

Understanding the Role of Social Media Content in Inducing Anxiety: A Qualitative Study I Antonia Meythaler

Political Affiliation and Mental Health During Crises: Insights from Online Communication I Saeede Eftekhari,

Zhasmina Tacheva, Claire Senot

Social Media Influencers and Influencing

Minitrack Chairs: Samira Farivar, Fang Wang

DSM 19 QUEEN'S 4 FRIDAY, 8:00 - 9:30

Social Media Impersonation and Verification Badge

I Zihong Huang, Yi Gao, De Liu

Doug's Effect: The Impact of Influencer Marketing on Community-Driven Online Auctions

I Anton Ivanov, Matthew Hashim, Zhasmina Tacheva

*The Impact of Minority Influencers: Exploring Consumer Reactions to Social Media Content

I Amy Pei, Keran Zhao, Pankhuri Malhotra

Narrative Persuasion in Social Media: Case Studies of Reviews, Discussions, and News

I Lu Xiao, Aadil Zikre, Yash Karkhanis

DSM 20 QUEEN'S 4 FRIDAY, 10:00 - 11:30

Examining the Influence of Issue Advocates on Public Engagement with Climate Change on Facebook: A Longitudinal Study (2014-2023)

I Aimei Yang

Virtual Influencer Marketing: From Social Identification to Parasocial Relationship

I Guoqing Yin, Yanli Pei, Samira Farivar, Fang Wang, Shan Wang

Streaming Media Services

Minitrack Chairs: Franziska Zimmer, Katrin Scheibe

DSM 21 WAIKOLOA 3 THURSDAY, 10:00 - 11:30

*Viewers' Economic Compensation for Cyberbullying on Streamers in Social Live Streaming Services

I Yixuan Li, Benjamin Yen, Shengjun Mao

The Dual Impact of Video Content on OTT Viewership: Examining the Relationship between Video Marketer-Generated and Video User-Generated Content

I Seungwook Jin, DoHyeon Jeong, Keumseok Kang

Web3 Dynamics in Social Media

Minitrack Chairs: Ramah Al Balawi, Ecem Basak, Cheng Chen, Keran Zhao

DSM 22 QUEEN'S 4 FRIDAY, 10:00 - 11:30

Tokenizing the Online Profile: How Digital Asset Disclosure Sparks Social Connectivity in Online Social Networks

I Keran Zhao, Cheng Chen, Ecem Basak, Yili Hong

DG: Digital Government

Co-Chairs: Mila Gascó-Hernandez, Christian Schaupp

AI in Government

Minitrack Chairs: Dapeng Liu, Lemuria Carter, Mila Gasco-Hernandez

DG 1 KOHALA 2 FRIDAY, 8:00 - 9:30

AI in Digital Government: A Literature Review and Avenues for Future Research

I Jwan Khisro

Openness And Transparency by Design: Crafting an Open Generative AI Platform for the Public Sector

I Per Persson, Yixin Zhang

From Antecedents to Outcomes: A Structured Literature Review on AI Implementation in Public Sector Organizations

I Anastasiya Henk, Oliver Henk

Cybersecurity and Privacy in Government

Minitrack Chairs: Keith Harrison, Philip Menard, Greta Nasi

DG 2 KOHALA 2 THURSDAY, 4:00 - 5:30

Understanding Zero Trust Security Implementations via the MITRE ATT&CK and D3FEND Frameworks: Uncovering Trends Across a Decade of Breaches

I Philip Menard, Elizabeth Reyes, Ray Bateman

Understanding Cybersecurity Outsourcing Processes in Local Governments

I Craig Waltz, Mila Gasco-Hernandez

*Underwater Cyber Warfare: Submarine Communications Cables Architecture and Cybersecurity Analysis

I Nicolò Boschetti, Gregory Falco

Design, Implementation, and Management of Digital Government Policies and Strategies

Minitrack Chairs: Francesco Gualdi,
Antonio Cordella, Kristina Lemmer

DG 3 KOHALA 2 WEDNESDAY, 8:00 - 9:30

Decoding Policy Narratives: A Topic Modeling Approach to National Quantum Technology Strategies | Gina Pöhlmann, Charles Ma, Viktor Suter, Miriam Meckel, Lea Steinacker

***Managers as Creators of Inertia: A Study on Digital Transformation Narratives and Inertia in the Swedish Public Sector** | Malin Tinjan

Striking the Right Chord: Tensions in Calibrating Digital Policy Instruments | Daniel Rudmark, Vasili Mankevich, Johan Sandberg

DG 4 KOHALA 2 WEDNESDAY, 10:00 - 11:30

Soft-lockins in Public Sector Acquisitions of Open Source Software-solutions: A Case Study on a Municipal E-Service Platform | Per Persson, Johan Linåker

This is My Municipality: Unveiling the Significance of Citizens Identification With Their Municipality in Municipal E-Government | Florian Wetterling, Christopher Kern, Markus Noeltner, Lukas Florian Bossler, Julia Kroenung

Balancing Insourcing and Outsourcing towards Digital Government: Establishing Obligatory Gateways as an Approach for Targeted Insourcing | Johanne Thunes, Alexander Kempton

Public Sector Digital Innovation Capability: Exploring the Contextual Conditions for Digital Reform in a Public Sector Organization | Hannes Sjöström, Daniel A. Skog, Lars Öbrand

Disaster Information, Resilience, for Emergency and Crisis Technologies

Minitrack Chairs: Jaziar Radianti, Frederick Benaben,
Julie Dugdale, Elsa Negre, Terje Gjøsæter

DG 5 KOHALA 2 FRIDAY, 10:00 - 11:30

Tourists as a Vulnerable Group in Emergency Management: An Air Raid and Shelter Scenario | Jaziar Radianti, Stella Policarpus, Terje Gjøsæter

A Framework for Constructing Agent-based Models for Evaluating Emergency Evacuation Procedures; A Case Study Applied to Egaleo, Greece | Hossein Moradi, Rouba Iskandar, Sebastian Rodriguez, Dharendra Singh, Julie Dugdale, Dimitrios Tzempelikos, Athanasios Sfetsos

Survey of Social Support Networks and Evacuation Intentions among Households in Houston, Texas | Rob Grace, Feifei Pang, Hyeong Suk Na

Mining Local Social Media Data for Public Information Work: Insights from the COVID-19 Pandemic | Lise Ann St. Denis, Amanda Hughes

DG 6 KOHALA 2 FRIDAY, 2:00 - 3:30

How on Earth Do We Get Food on the Table? - An Explorative Study of the Scattered Open Government Data in the Food System and Local Crises Management | Elin Wihlborg, Sofia Hamberg

Are “Crisis Information Support Systems” Barrier-Free? Analysis of Technology-Induced Barriers to Situational Awareness | Kirsti N. Nesse, Sindre B. Foss, Terje Gjøsæter, Jaziar Radianti

Perception of Emerging Technology for Emergency Preparedness: A Cross-Sectional Study | Deedee Bennett Gayle, Mahsa Goodarzi, Xiaojun Yuan, Mwarumba Mwavita, Salimah Laforce

***Mobile Applications in Epidemic Management: A Comprehensive Taxonomy** | Kimsey Zajac, Julia Klein, Charlotte Johanna Eiβfeldt, Lutz Kolbe

e-Democracy, e-Participation and e-Voting

Minitrack Chairs: David Duenas-Cid,
Anthony Simonofski, Uwe Serdült

DG 7 KOHALA 2 THURSDAY, 2:00 - 3:30

Is DAO Governance Fostering Democracy? Reviewing Decision-making in Decentraland | Andrea Peña Calvín, David Duenas-Cid, Junaid Ahmed

Regulating eParticipation: A Norwegian Case Study
| Ursula Sokolaj, Casandra Grundstrom

***The Devil is in the Details? Investigating 3D Visualization Types for E-Participation in Urban Planning**
| Carolin Stein, Alicia Wittmer, Lukas Buß, Jonas Fegert

Enhancing E-Participation through Citizen-to-Citizen Interactions: Evidence from a Government-sponsored Forums in China | Mingxi Zhou, Luning Liu, Yuqiang Feng

Emerging Topics in Digital Government

Minitrack Chairs: Maria Wimmer,
J. Ramon Gil-Garcia, Andriana Prentza

DG 8 KOHALA 2 THURSDAY, 8:00 - 9:30

From (Design) Theory to (Participation) Practice: Leveraging a Taxonomy for Digital Involvement Projects | Carolin Stein, Alicia Wittmer, Christof Weinhardt, Jonas Fegert

DG 9 KOHALA 2 THURSDAY, 10:00 - 11:30

How to Insource Digital Services In The Public Sector: Lessons Learned from the Italian Case of Enel | Antonio Cordella, Francesco Gualdi, Andrea Paletti

Applying the Metaverse to Real-world Citizen Participation – First Results from a Field Experiment | Nadine Bechtle, Markus Weinberger

***Relationships between Factors Influencing Robotic Process Automation Adoption in Public Administrations: A Systematic Literature Review** | Norbert Frick

The Shadow in the Garden: Assumptions in Digital Identity Architecture for the Public Sector | Stepan Bakhaev, Kari Smolander

Narrowing the Digital Divide: Digital Equity, Diversity, Equity and Inclusion in Digital Government

Minitrack Chairs: Elizabeth Vitullo,
Stephen Thorpe, Jonathan Lazar

DG 10 KOHALA 2 WEDNESDAY, 4:00 - 5:30

Equity in Public Access to Scientific Research Results: Insights from Federal Agency Responses to the Nelson Memorandum Policy | Jwan Khisro, Katrina Fenlon

Open Government: Policies, Practices, Challenges, and Impacts

Minitrack Chairs: Samuel Otim,
Hans Jochen Scholl, Christian Schaupp

DG 11 KOHALA 2 WEDNESDAY, 2:00 - 3:30

Factors Influencing the Use of Open Government Data: A Scoping Literature Review | Richard Rau, Karoline Glaser, Martin Wiener

Understanding Reasons Why Companies Do Not Use Open Government Data: Focusing on the Social Representations Theory | Sujin Park, Jonghwa Park

Artificial Intelligence as a Catalyzer for Open Government Data Ecosystems: A Typological Theory Approach
| Anthony Simonofski, Anastasija Nikiforova, Martin Lnenicka, Nicolas Bono Rossello

Smart and Connected Cities and Communities

Minitrack Chairs: Anna Domaradzka, Gabriela Viale Pereira,
Manuel Pedro Rodríguez Bolívar

DG 12 KOHALA 2 WEDNESDAY, 4:00 - 5:30

Open Government Data for Citizen Participation: Where is the Added-value? | Antoine Clarinval, Jonathan Crusoe, Anthony Simonofski

Public Libraries as Catalysts in Local Government-Led Innovation Ecosystems: Enabling Collaborative Innovation, Making Culture, and Entrepreneurship | Battulga Buyannemekh, Mila Gasco-Hernandez, J. Ramon Gil-Garcia

Right to the Smart City: Evaluating Smart Urban Policies through Lefebvrian Lens | Anna Domaradzka, Lukasz Widla, Anna Wnuk, Mikolaj Biesaga, Tomasz Oleksy

Theory and Methods in Digital Government

Minitrack Chairs: Antonio Cordella,
Magdalena Roszczyńska-Kurasińska,
Peter André Busch, Elin Wihlborg

DG 13 KOHALA 2 THURSDAY, 8:00 - 9:30

Conceptualizing the Roles of Information and Digital Technologies in Digital Global Climate Governance

I Tove Engvall

The Value of e-Government for Fragile States: A Scoping Review

I Abdinassir Sagar

Digital Citizenship in the Institution Swedish Public Libraries: A Discursive Approach

I Ahmed Kaharevic,
Helena Iacobaeus, Mariana Gustafsson

ES: Electric Energy Systems

Co-Chairs: Thomas Overbye, C. Lindsay Anderson

Resilient Networks

Minitrack Chairs: Katherine Davis, David Newman

ES 1 KOHALA 3 WEDNESDAY, 8:00 – 9:30

A Unified Approach for Learning the Dynamics of Power System Generators and Inverter-based Resources

I Shaohui Liu, Weiqian Cai, Hao Zhu, Brian Johnson

Learning a Local Trading Strategy: Deep Reinforcement Learning for Grid-scale Renewable Energy Integration

I Caleb Ju, Constance Crozier

Utilizing Regulation to Improve Risk and Equity in Heterogeneous Transmission Grids

I David Newman,
Benjamin Carreras, Stephanie Lenhart, Seth Blumsack, Brian Hay

CyberDep: Enhanced Generation of Bayesian Networks through the Inclusion of Bidirectional Data Flow Dependencies in Cyber-Physical Power Systems

I Leen Al Homoud, Katherine Davis, Shamina Hossain-Mckenzie,
Nicholas Jacobs

Distributed, Renewable, and Mobile Resources

Minitrack Chairs: Seth Blumsack, Judy Cardell

ES 2 KOHALA 3 WEDNESDAY, 10:00 - 11:30

*Demand Response Potential of Drinking Water Distribution Networks

I Anna Stuhlmacher, Johanna Mathieu

Siting and Sizing Resilience Hubs for Grid and Community Resilience during Heat Waves

I Alex Farley, Hollis Belnap,
Masood Parvania

Optimizing Electrical Demand for a Campus with Geothermal District Heating

I Denise Mckahn, Judith Cardell

Energy Scheduling-based Operating Envelopes including a Distribution System Branch Screening Algorithm

I Jorge Fernandez, Santiago Grijalva

Monitoring, Control and Protection

Minitrack Chairs: Jim Follum, Mani Venkatasubramanian

ES 3 KOHALA 3 WEDNESDAY, 2:00 - 3:30

Safe Control of Grid-Interfacing Inverters with Current Magnitude Limits

I Trager Joswig-Jones, Baosen Zhang

A Unified Approach to Enforce Non-Negativity Constraint in Neural Network Approximation for Optimal Voltage Regulation

I Jiaqi Wu, Jingyi Yuan, Yang Weng, Guangwen Wang

Automated Evaluation of Power Plant Frequency and Voltage Control using Synchrophasors

I Jim Follum, Priya Mana,
Elliott Mitchell-Colgan, Anthony Faris

Hardware-in-the-Loop Validation of Optimal Adaptive Protection for Utility Networked Microgrid Applications

I Daniel Kelly, Trupal Patel, Adam Summers, Ronald Matthews,
Matt Reno

Policy and Markets

Minitrack Chairs: Shmuel Oren, Masood Parvania

ES 4 KOHALA 3 WEDNESDAY, 4:00 - 5:30

AC-Network-Informed DC Optimal Power Flow for Electricity Markets | Gonzalo Constante Flores, André Quisaguano, Antonio Conejo, Can Li

Winners and Losers from Vertical Integration Between Natural-Gas and Electricity Markets | Danielle Morey, Michelle Fischer, Ramteen Sioshansi

An Econometric Analysis of Large Flexible Cryptocurrency-mining Consumers in Electricity Markets | Subir Majumder, Ignacio Aravena, Le Xie

Stochastic Nodal Adequacy Pricing (SNAP) Platform: A Methodology for Dealing with Weather and Operational Uncertainty in Market Operations | Richard Tabors, Sel Yanikara, Aleksandr Rudkevich, Russ Philbrick

Monitoring, Control and Protection

Minitrack Chairs: Jim Follum, Mani Venkatasubramanian

ES 5 KOHALA 3 THURSDAY, 8:00 - 9:30

Sensitivity Analysis and Accuracy of Multiphase Linear Power Flow Models | Shahin Nudehi, Dominic Gross

Effect of Lightning Features on Predicting Outages Related to Thunderstorms in Distribution Grids | Mladen Kezunovic, Rashid Baembitov, Daniel Saranovic, Abinash Karmacharya, Zoran Obradovic

Equivalent-circuit Models for Grid-forming Inverters under Unbalanced Steady-State Operating Conditions | Nathan Baeckeland, Gab-Su Seo, Alejandro Dominguez-Garcia, Deepak Ramasubramanian, Dominic Gross, Sairaj Dhole

Distributed Primal-Dual Interior Point Framework for Analyzing Infeasible Combined Transmission and Distribution Grid Networks | Muhammad Hamza Ali, Amritanshu Pandey

Policy and Markets

Minitrack Chairs: Shmuel Oren, Masood Parvania

ES 6 KOHALA 3 THURSDAY, 10:00 - 11:30

Designing Carbon Policy with Profit-Maximising Energy Storage | Afzal Siddiqui, Ramteen Sioshansi

***Evaluating the Benefits of Long Duration Storage: Modeling and Analysis of a Seasonal Energy Storage System against a Decarbonizing Power System** | Ninad Kumthekar, Aleksandr Rudkevich, Joseph Silvers, Richard Tabors, Sidney Swearingen

Trade-offs between Battery Energy Storage and Hydrogen Storage in Off-Grid Green Hydrogen Systems | Jing Peng, Sanjana Vijayshankar, Jennifer King, Johanna Mathieu

A Graph-Theoretic Approach to Scenario Reduction for Stochastic Generation Expansion Problems | Seth Blumsack, Sara Shaddel

Resilient Networks

Minitrack Chairs: Katherine Davis, David Newman

ES 7 KOHALA 3 THURSDAY, 2:00 - 3:30

Quantifying Metrics for Wildfire Ignition Risk from Geographic Data in Power Shutoff Decision-Making | Ryan Piansky, Noah Rhodes, Sofia Taylor, Line Roald, Daniel Molzahn, Jean-Paul Watson

Power Flow Modeling of the Impacts of Weather and Other Resiliency Hazards With a Focus on Transmission Planning | Farnaz Safdarian, Jordan Cook, Kseniia Zhgun, Thomas Overbye, Jonathan Snodgrass

GPU-Accelerated DCOPT using Gradient-Based Optimization | Seide Saba Rafiei, Samuel Chevalier

Design for Secure and Resilient Data Exchange Across Distributed Cyber-Physical Sensors and Analytics in Decentralized Energy Systems | Patricia Cordeiro, Adrian Chavez, Alex Reyna, Shamina Hossain-Mckenzie, Georgios Fragkos, Taylor Collins, Adam Summers, Khandaker Akramul Haque, Katherine Davis

Distributed, Renewable, and Mobile Resources

Minitrack Chairs: Seth Blumsack, Judy Cardell

ES 8 KOHALA 3 THURSDAY, 4:00 - 5:30

Grid Stability and Cybersecurity Challenges in Electric Vehicle Integration: A Case Study of the ERCOT System

I Fariha Hakim Sneha, Yilu Liu, Le Xie, Tao Xia

Distribution-Level Impacts of Plug-in Electric Vehicle Charging on the Transmission System during Fault Conditions

I Francis Tuffner, John Undrill, Don Scoffield, Joseph Eto, Dmitry Kosterev, Ryan Quint

On Fault Mitigation Schemes for Grid Forming Inverters in AC-Microgrids: Studying Instantaneous Current Limiters

I Jorge Cisneros Saldana, Miroslav M. Begovic

Occam's Razor in Residential PV-Battery Systems: Theoretical Interpretation, Practical Implications, and Possible Improvements

I Mostafa Farrokhabadi

ES: Planning Session

ES 9 KOHALA 3 FRIDAY, 8:00 - 9:30

HC: Information Technology in Healthcare

Co-Chairs: William Chismar, Rochelle Rosen

Applying Digital Technologies and AI in Virtual Hospitals: Exploring Global Innovative Models

Minitrack Chairs: Kendall Ho, Weizi Li, Kelvin Tsoi

HC 1 QUEEN'S 5 FRIDAY, 2:00 - 3:30

Remote Management of Atrial Fibrillation from a Virtual Ward

I Saif-Ur-Rehman Kazi, Joseph Nunan, Rob Williams, Jon Swinburn, Andrew P Walden

Enhancing Early Warning Systems: Predicting Next Vital Signs Using Recurrent Neural Networks and Attention Models

I Basra Jehangir, Weizi Li

Artificial Intelligence in Medicine: Infrastructures for Deep Learning, Generative Algorithms, and Intelligent Agents

Minitrack Chairs: Mikolaj Buchwald, Monika Polczynska-Bletsos, Alberto Paderno, Cezary Mazurek

HC 2 WAIKOLOA 3 THURSDAY, 4:00 - 5:30

OCC-PAD-OCEAN: An Quantitative Perceptible Modeling of Big Five Personality Based on Computational Affection

I Feng Liu, Jingyi Hu, Qijian Zheng

A Mixture-of-Experts Decision Support System for Digital Pathology

I Jin Tae Kwak, Doanh C Bui

*Predicting Oncology Readmissions: A Machine Learning Approach Using MIMIC-IV-ED Database

I Rayssa Nascimento, Cristiano Serra, Ana Carolina Nobre De Mello, Ana Cristina Bicharra Garcia

Body Sensor Networks for Personalized Medicine

Minitrack Chairs: Charlotte Goldfine, Jasper Lee, Rachel Davis-Martin

HC 3 QUEEN'S 6 FRIDAY, 4:00 - 5:30

User Perspectives of Digital Pills and Adherence Support for HIV Medication: A Comparison of the etectRx ID-Capsule System™ and Wisepill Dispenser

I Rochelle Rosen, Ryan Lantini, Michael Viamonte, Pamela Alpert, Adam Carrico, Peter R. Chai, Jennifer Frey, Roland Clayton Merchant, Edward Boyer

*Leveraging Virtual Reality to Improve Medication Adherence among Marginalized Populations with High-risk Chronic Health Conditions: Proof-of-concept Protocol, Considerations, and Next Steps

I Tiffany Glynn, Roger Dias, Robson J. Verly, Conall O'Cleirigh, Peter R. Chai

AIARS: Towards Automated Infant Activity Recognition System using Machine Learning and Multi-sensor Fusion Data

I Rama Krishna Thelagathoti, Priyanka Chaudhary, Brian Knarr, Michaela Schenkelberg, Jong-Hoon Youn, Hesham Ali, Danae Dinkel

Decision Support for Healthcare Processes and Services

Minitrack Chairs: Melanie Reuter-Oppermann,
Cameron Walker, Nikolaus Furian

HC 4 QUEEN'S 6 WEDNESDAY, 8:00 - 9:30

AI'll Be There: Challenges and Opportunities in the AI-Supported Doctor-Patient Relationship | Milad Mirbabaie, Marie Langer, Lennart Hofeditz, Janice Frower

Deep-learning-based Detection of Food Hypersensitivity from Confocal Laser Endomicroscopy Images of the Gastro-intestinal Tract | Md Abid Hasan, Frédéric Li, Vivian Tetzlaff-Lelleck, Franziska Schmelter, Greta Marie Ahlemann, Lennart Jablonski, Xinyu Huang, Christian Sina, Marcin Grzegorzec

From Manual to Automated: A Multi-case Study of Utilizing Robotic Process Automation and Intelligent Automation in Healthcare Operational Processes | Jani Kaitosalmi, Milla Ratia, Paulus Torkki

Resilient Healthcare Systems through AI-Powered Cloud Computing: Perspectives on Resource Allocation

| Tebogo Bokaba, Patrick Ndayizigamiye, Efosa Idemudia, Armindo Alexandre Junior

HC 5 QUEEN'S 6 WEDNESDAY, 10:00 - 11:30

Discovering Careless Response Behavior in Psychometric Data | Rene Lehmann, Paul Bengart, Bodo Vogt

Clinical Handover at Hospital Night Shift: Review of Challenges and Impacts on Patient Safety and Staff Experiences

| Samaneh Madanian, Phyto Phyto Lwin, Charlie Kwong, Kenneth Johnson, Angsana Techatassanasoontorn, Harminder Singh, William Wong

***Supporting ICU Admission Scheduling under Uncertainty** | Arne Witteborg, Rainer Borgstedt, Sebastian Rehberg, Daniel Wetzel, Michael Römer

Towards a Hospital-wide Simulation Framework

| Melanie Reuter-Oppermann

Health Behavior Change Support Systems

Minitrack Chairs: Sriram Iyengar, Elena Vlahu-Gjorgievska,
Khin Than Win, Harri Oinas-Kukkonen

HC 6 QUEEN'S 6 THURSDAY, 2:00 - 3:30

***A Web-based Enabler for Rehabilitation Care at Home: Cardiac Rehabilitation and More** | Nilmini Wickramasinghe, Nalika Ulapane, Amir Andargoli, Sasan Adibi, Siven Seevanayagam

Developing a Mobile Intervention for Cannabis Use among Young Adults at Risk for Psychosis | Jennifer Merrill, Ethan Moitra, Kayla Giorlando, Avery Leigland, Elizabeth Olsen, Ana Abrantes, Laura Whiteley

Personalized Coaching for Lifestyle Behavior Change through Large Language Models: A Qualitative Study

| Sophia Meywirth, Andreas Janson, Matthias Söllner

Design and Usability Testing of SmartSHOTS: A Mobile App to Reduce Vaccine Barriers for Children 0-24 Months

| Tami Wyatt, Penny Taylor, Xueping Li, Sarah Lowe, Aliza Sharmin, Jose Tupayachi Silva, Xudong Wang, Clea Mcneely, Victoria Niederhauser

Healthcare in Motion:

Innovations in Mobility-integrated Health Systems

Minitrack Chairs: Thomas Deserno, Christian Baumgartner

HC 7 WATER'S EDGE BOARDROOM THURSDAY, 10:00 - 11:30

A Comparative Analysis on Using Low Earth Orbit and Geosynchronous Orbit Satellite Communication Systems to Support Telemedical Networks in Austere Environments

| Victor Buhl, Sean Kennedy, Don Barber, Murali Tummala, James Mceachen, Darren Rogers, John Mceachen

Mobilizing Health Monitoring: The Development and Integration of a Health-eScooter System | Joana Warnecke, Julian Bollmann, Lukas Ryll, Himanshu Singh, Thomas Deserno

Driver Behaviour Detection Using Multimodal Physiological Signals and Regularized Deep Kernel Learning

| Pavan Kaveti, Nagarajan Ganapathy

IT Adoption, Diffusion, and Evaluation in Healthcare

Minitrack Chairs: Ton Spil, Arnold Kamis, Karoly Bozan

HC 8 **QUEEN'S 6** **FRIDAY, 8:00 - 9:30**

Health Information Technology in Hospitals: Impact of Effective Use on Quadruple Aim Performance | Alisa Westerhof, Christiaan Behrens, Cokky Hillhorst, Willem Jan Bos

Exploring the Interoperability for Information Exchange Between Acute and Post-Acute Care Settings

| Madhu Gottumukkala, Omar El-Gayar, Cherie Noteboom

AI-Enabled Knowledge Creation: A Unified Database Approach for Multi-Syndrome COVID-19 Data in a Multinational Hospital Network | Luis Elvas, Bruno Oliveira, Miguel Mira, Luís Brás Rosário, Joao C Ferreira

Patient-Centered Healthcare Marketing: The Impact of Physicians' Proactive Knowledge Contribution on Patients' Paid Consultation | Fan He, Siyuan Liu

HC 9 **QUEEN'S 6** **FRIDAY, 10:00 - 11:30**

Examining Trust and Consent Models for Patient-Generated Health Data-sharing and Incentives | Brian Thoms, Nathan Botts, Evren Eryilmaz

***The Impact of Hospitals-owned Internet Hospitals on Third-Party Online Healthcare Platform** | Yu Li, Xiaofei Zhang, Ziru Li, Xi Chen

The Moderating Role of Hospital Staffing Levels on the Effectiveness of Clinical Decision Support Systems in Mitigating Patient Readmission Rates: An Empirical Analysis | Youyou Tao, Rui Sundrup, Dezhi Wu, Arin Brahma, Kevin Baldwin

Navigating Governance Challenges in a Decentralised Healthcare Ecosystem | Betty Saenyi, Osama Mansour, Christina Keller

HC 10 **QUEEN'S 6** **FRIDAY, 2:00 - 3:30**

Enhancing Preventive Health through Apps: An Extended Health Belief Model Approach for Widespread Adoption

| Marius Arved Fortagne, Matthias Anderski, Helin Yagiz, Bettina Lis

The Rise and Fall of a Boundary Object: How Medical Prescriptions Became a Boundary Object and Why They May Lose this Role through Digitalization | Kai Reimers, Stefan Schellhammer, Marie Borchers, Kerstin Stowasser, Christina Linzbach

Employee-driven Digital Innovation in Healthcare – A Scoping Review | Richard Guse, Simon Warsinsky, Scott Thiebes, Ali Sunyaev

The Adoption and Diffusion of the International Patient Summary | Djowin Schippers, Ton Spil, Robert Stegwee, Erwin Folmer, Shawn Donnelly

Personal Health Management with Digital Solutions

Minitrack Chairs: Freimut Bodendorf, Nilmini Wickramasinghe, Mathias Kraus, Elliot Sloane

HC 11 **QUEEN'S 6** **THURSDAY, 8:00 - 9:30**

A Smart Depression Assessment Approach Based on Remote Health Monitoring System | Fei Peng, Jiaheng Xie, Zhijun Yan

Evaluating the Remote Patient Monitoring Infrastructure Framework in the Management of Hypertension

| Jennifer Claggett, Stacie Petter, Amol Joshi, Eric Kirkendall

HC 12 **QUEEN'S 6** **THURSDAY, 10:00 - 11:30**

***A Decentralized Information Governance Framework for Implementing Blockchain in Healthcare: An Exploratory Analysis** | Trinh Nguyen-Phan, Victoria Lemieux, Tung Bui

Trackable Me: Relevant Data and User Types for the Tracking of Patient-Generated Health Data in Depression Care

| Philipp Reindl-Spanner, Barbara Prommegger, Jochen Gensichen, Helmut Krcmar

A Cross-Platform Smartphone Auscultation SDK and Optimized Filters for Severe Aortic Stenosis Detection

| Thomas Altstidl, Michael Altstidl, Stephan Achenbach, Bjoern Eskofier

Security and Privacy Challenges for Healthcare

Minitrack Chairs: Maike Greve,
Miloslava Plachkinova, Ace Vo, Kristin Masuch

HC 13 KONA 3 WEDNESDAY, 4:00 - 5:30

***COVID-19 Mobile Applications for Vaccination in New York State (NYS)** | Deedee Bennett Gayle, Yvonne Dadson, Mahsa Goodarzi, Xiaojun Yuan

The Use of Cookies and Cookie Consent Dialogs on the Websites of Swiss Hospitals Between 2023 and 2024
| Michael Beier, Katrin Schillo

Securing Genomic Data Using Fully Homomorphic Encryption: A Feasibility Study | Pascal Moriggi, Gabriel Massaro, Petra Asprion

Self-management of Chronic Diseases and Conditions

Minitrack Chairs: Kourosch Dadgar, Zuan Sun

HC 14 QUEEN'S 6 THURSDAY, 4:00 - 5:30

Codesigning a Multilingual Virtual Helper for Dementia Carers in Australia: A Case Study | Nalika Ulapane, Nilmini Wickramasinghe, Thu Ha Dang, Antonia Thodis, Bianca Brijnath

***AI-Driven Grief Chatbots: Transforming Grief Management for Individuals with Chronic Illness** | Shizhen Jia, Oscar Hengxuan Chi, Hsiao-Ting Tseng

Supporting Self-Management for Autism Spectrum Disorder through Telehealth | Kulani Sumanasekera, Nelly Todorova, Annette Mills

Social Media and Healthcare Technology

Minitrack Chairs: Beth Bock, Jordan Braciszewski, Young Anna Argyris

HC 15 QUEEN'S 6 WEDNESDAY, 2:00 - 3:30

***Assessing the Feasibility and Acceptability of a Novel Parent-Based Intervention for Mitigating Social Media Influence on Adolescent Alcohol Consumption** | Dana Litt, Melissa Lewis

Latent Subtypes of Comorbidities in Multiple Sclerosis Patients: Insights from Social Media | Laxmi Manasa Gorugantu, Nevine Nawar, Omar El-Gayar

Digitally Empowered: A Virtual Health Community as a Space for Support and Conversations | Tsholofelo Sethibe, Babak Abedin, Olivera Marjanovic

Media Technology Usage and Health: The Role of Athlete Identity and Achievement Goals | Taewoong Yoo, Yonghwan Chang

HC 16 QUEEN'S 6 WEDNESDAY, 4:00 - 5:30

HPV Vaccine Hesitancy in Rural America and Exploring Artificial-Intelligence Interventions | Young Argyris, Victoria Nelson, Kyungeun Kwon, Yongsuk Kim, Georgia Lehto, Pang-Ning Tan

Ripple Effects of Mapping Environmental Health Tweets: Influences on Public Health | Rebecca Britt, Courtney Boman, Amy Ritchart, Matthew Vandyke

Technology, Machine Learning, and Bias in Emergency Care

Minitrack Chairs: Edward Boyer, Guruprasad Jambaulikar, Nicole Duggan, Mohammad Adrian Hasdianda

HC 17 KONA 5 THURSDAY, 8:00 - 9:30

Designing and Evaluating an Agile Healthcare Performance Index for Guiding Quality Improvement in Healthcare Operations | Gabriel Alain, Carmen Quatman, Catherine Quatman-Yates

Predicting the Risk of Asthma Attacks in New Zealand Using Machine Learning | Widana Kankanamge Jayamini, Farhaan Mirza, Asif Naeem, Amy Chan, Andrew Tomlin, Holly Tibble, Kebede Beyene

Work-Related Sleep Patterns in Orthopedic Surgeons | Matthew Marquardt, Ellison Kang, Nicholas Leahy, Angela Emerson, Morgan Orr, Joshua Hagen, Carmen Quatman

Head Motion Analysis as an Objective Measure of Point-of-Care Ultrasound Procedural Guidance Competency | Carrie Walsh, Mahdi Ebnali, Roger Dias, Nicole M. Duggan, Rebecca E. Cash, David Lee, Paulo Borges, Phillip Plevak, Lindsay V. Walsh, Lachlan Driver, Chanel Fischetti, Andrew Goldsmith

SJ: Information Technology, Social Justice, and Marginalized Contexts

Co-Chairs: K.D. Joshi, Xuefei Nancy Deng

AI and Digital Discrimination

Minitrack Chairs: Sara Moussawi, Jason Kuruzovich,
Minoo Modaresnezhad, Xuefei Nancy Deng

SJ 1 KOHALA 1 FRIDAY, 2:00 - 3:30

How does Semiotics Influence Social Media Engagement in Information Campaigns? | Mayor Inna Gurung, Nitin Agarwal, Md. Monoarul Islam Bhuiyan

Minimal Agents, Maximum Bias Insight | Md Nur Amin, Alexander Jesser

Human Cognitive Bias Mitigation Approaches to Fairness within the Machine Learning Value Chain: A Review and Research Agenda | Stephen Surlles, Cherie Noteboom, Omar El-Gayar

SJ 2 KOHALA 1 FRIDAY, 4:00 - 5:30

AI-fairness: The FairBridge Approach to Practically Bridge the Gap Between Socio-legal and Technical Perspectives

| Andrea Borghesi, Giovanni Ciatto, Mattia Matteini, Roberta Calegari, Laura Sartori, Maria Rebrean, Catelijne Muller

Multi-Objective Ensemble Machine Learning for Fairness
| Abdullah Konak, Alina Rodriguez

***Exploring Covert Bias in Large Language Models - Experimental Evidence of Racial Discrimination in Resume Creation and Selection** | Kai Riemer, Sandra Peter

Bright and Dark Side of Social Media in the Marginalized Contexts

Minitrack Chairs: Tom Mattson, Jie Ren, Qin Weng

SJ 3 KOHALA 1 THURSDAY, 8:00 - 9:30

Don't Forget Your Mask! Impression Management in Open Source Communities | Brian Fitzgerald, Liwei Chen, Sherae Daniel

Sharing Lies: A Socio-Technical Review on False Information Dissemination | Fabian Walke, Thaddäa Nürnberg

How Does Crowdsourced Fact-Checking Approach Tackling Misinformation Affect Audience Engagement? Evidence from Twitter's Community Notes Program | Yingxin Zhou, Jingbo Hou, Yi Gao, Pei-Yu Chen

Unveiling Gender Dynamics for Mental Health Posts in Social Media and Generative Artificial Intelligence

| Tom Mattson, Qin Weng, Jie Ren

Changing Nature of Work – More Inclusive Labor Markets and Work Practices through Digital Transformation

Minitrack Chairs: Joseph Taylor, Lauri Wessel, Jan-Hendrik Passoth

SJ 4 WAIKOLOA 3 THURSDAY, 8:00 - 9:30

Blue-Collar Workers Adaptation to Digitalization: A Career Construction Theory Analysis | Calvin Chan, Justina Tan, Stephen Billett, Wan Har Chong

***Experiencing and Addressing the Moral Ambivalence of Developing Digital Technology: Insights from Artificial Intelligence Developers** | Emmanuelle Vaast

Breaking the Glass Ceiling: The Importance of Skills and Positivity in Reducing Gender and Racial Disparities in the Online Workplace | Kelvin King, Besjana Muraku, Lucy King

Combating Abuses of Power in Systems

Minitrack Chairs: Melissa Ocepek, Joshua Rubin, Rebecca Kush

SJ 5 KOHALA 1 WEDNESDAY, 2:00 - 3:30

***A Multi-Theoretical Approach to Understanding the Tom Girardi Embezzlement Scheme: Integrating Convenience Theory, Game Theory, and Social Network Theory**

| Christopher Rashidian, Kimberly Archie

Unfairness by the FAIR Principles Promoters: A Case Study on Misconduct by Complaint Investigators Who Aid and Abet Plagiarists | Carl Taswell

Decolonizing Technology and Society

Minitrack Chairs: Hameed Chughtai, Sheraz Daniel, Pitso Tsibolane

SJ 6 KOHALA 1 WEDNESDAY, 2:00 - 3:30

***Grappling with Colonial Forces: Exploring the Use of Social Media Among Brazilian Jiu Jitsu Practitioners in China**

I Camen Teh

Diversity, Equity and Inclusion in Technology and Organizations

Minitrack Chairs: Ester Gonzalez, Sam Zaza,
Angsana Techatassanasoontorn

SJ 7 KOHALA 1 FRIDAY, 8:00 - 9:30

Leveling the Playing Field? Effects of Hybrid Work on the Psychological Safety of Minority Groups I Hilla Back, Philipp Back, Jaroslav Kriuchkov

Understanding the Needs, Challenges, and Strategies Undocumented Students Have in Pursuing Higher Education in the U.S. I Sunyoung Kim, Isaac Oseitutu, Saifeldin Ahmed

A Novel Framework for Investigating Immigrant Experiences in Cybersecurity – Integrating Human Capital Theory with Equity, Diversity, and Inclusion I Anil Dhakal, Rupa Banerjee, Atefeh (Atty) Mashatan

From Digital Divide to Digital Equity and Inclusion

Minitrack Chairs: Israr Qureshi, Carmen Leong,
Arlene Bailey, K.D. Joshi

SJ 8 KOHALA 1 WEDNESDAY, 8:00 - 9:30

Smart Device Usage and Well-Being: Are Seniors Different from Non-Seniors I Dapeng Liu, Jinyu Liu, Xinru Song, Tejaswi Saxena

The United Nations' Sustainable Development Goal 5 (SDG5) Research and Impact from a Gender Perspective: A Bibliometric Analysis in the IS Discipline I Jueni Lyu, Grace Yuekun Gao, Christy Cheung, Snow (Xuejun) Wang, Jingwen Mu

Hooja? How is AI Impacting the Digital Divide for Norrland's SMEs I Susan Sheldrick, Julia Andersson, Shanton Chang, Dana Mckay, Sherah Kurnia

Using Syndemic Theory as a Framework for Understanding and Addressing Polarization and Other Anti-Social Behavior on Social Media I Jaigris Hodson, Esteban Morales, Joan Owen

*Best Paper Nomination

SJ 9 KOHALA 1 WEDNESDAY, 10:00 - 11:30

Echolocation-based Smartphone Assistive Applications in Spatial Perception and Navigation for Blind and Low Vision Users: A Systematic Review I Annalina Wheeler, Dominik Siemon

Toward Inclusive E-Government Services: Building Better Digital Literacy Infrastructure and Institutional Support for Marginalized Communities I Yeweon Kim, Alison Harding, Mega Subramaniam

Can Generative Artificial Intelligence Enable Equitable Access to Social Determinants of Health? I Sajda Qureshi, Blessing Oladokun, Kavya Nadenla

The Impact of Digital Inclusion Initiatives: A Systematic Review I Erezi Ogbo-Gebhardt

Gender and Technology

Minitrack Chairs: Regina Connolly, Cliona McParland, Mina Jafarijoo

SJ 10 KOHALA 1 THURSDAY, 2:00 - 3:30

Envisioning a New Era of Inclusivity in the Digital Entrepreneurial Landscape through Digital Platforms I Franziska Schmitt

***Employees' Justice Perceptions and Trust in AI Systems for Performance Evaluation: Uncovering the Role of Gender and Culture** I Tam Nguyen, Regina Connolly

SJ 11 KOHALA 1 THURSDAY, 4:00 - 5:30

Female CEO Appointment and Stock Outcomes in Tech: The Role of Crises and Board Composition I Siddhi Ramanand Nair, Jie Zhang

Navigating Gendered Anthropomorphism in AI Ethics: The Case of Lee Luda in South Korea I Jiwon Jenn Oh

Gender-Focused Technology Design and Care Ethics Integration: Addressing Social and Practical Challenges I Fernando Forattini

ICT and Criminal Justice

Minitrack Chairs: Nishant Vishwamitra,
Daniel Pienta, Kim-Kwang Raymond Choo

SJ 12 KOHALA 1 WEDNESDAY, 4:00 - 5:30

Code of Justice: Comparing US and EU Regulation of AI Use in Criminal Sentencing | Sarah Lauser, Angela Hackstadt

***The AMBER Alert System: An IS Artifact Design from a Rhetorical Situation Perspective**

| Carlos Torres, Saman Bina, Michal Horton, Debra Burleson

ICT and Social Justice

Minitrack Chairs: Jan Kietzmann, Andrew Park

SJ 13 KOHALA 1 FRIDAY, 10:00 - 11:30

Can the Internet Help Curb Environmental Injustice? Implications for Marginalized Communities | Wael Jabr, Suvrat Dhanorkar

***Analyzing TikTok's Role in Mobilizing Dynamics for Information Campaigns during Taiwan's 2024 Elections**

| Mainuddin Shaik, Nitin Agarwal

The Amplifiers of Dissent: Examining Influence of Key Users and Content Modality on Collective Actions

| Sayantan Bhattacharya, Nitin Agarwal, Diwash Poudel

Responsible Approaches to Blockchain, Cryptocurrency, and FinTech

Minitrack Chairs: Yibai Li, Kaiguo Zhou, Wanli Liu

SJ 14 KOHALA 4 THURSDAY, 10:00 - 11:30

Characteristics of High-Risk Defaulters: An Empirical Study on the Bondora P2P Lending Platform | Yajing Liu, Kyoko Mona

Are Tokens Sufficient to Resolve Collective Action Problems in Decentralized Autonomous Organizations? A Model-Based Examination | Sichen Dong, Daning Hu, Michael Chau, Cong Ma

***Not Enough Data to Be Fair? Evaluating Fairness Implications of Data Scarcity Solutions** | Fabian Karst,

Mahei Li, Philipp Reinhard, Jan Leimeister

Does an Organization's Performance Matter in Adopting Blockchain Technology? Examining the Impact of Task-Technology Fit and Trade-Off Effect among TOE Factors on Performance Outcome | Soo Il Shin, Jin Sik Kim,

Solomon Negash, Khawaja Saeed

STEM Education and Workforce Development: Addressing Equity and Inclusion for Underserved Populations

Minitrack Chairs: Curtis Cain, Asli Yagmur Akbulut,
Benyawareath Yaa Nithithanatchinnapat

SJ 15 KOHALA 1 THURSDAY, 10:00 - 11:30

Thank You for Your (lip) Service? The Reality of Attracting Military Veterans with Disabilities into the Information Technology Profession | K.D. Joshi, Benyawareath Nithithanatchinnapat, Eileen Trauth

Psychological Safety and Empathy in Collaborative Learning Environments: A DEI Strategy for Engineering Education

| Kezia Devathasan, Daniela Damian

****I Wish I Could Do More": Institutional and Systemic Barriers to Effective Community-Engaged Learning for Equity and Inclusion in STEM Disciplines** | Christine Toh, Andrea Grover

Prototyping and Evaluating a Support Network for Female STEM Students through Participatory Practices

| Karine Córdova, Ana Carolina Tome Klock, Isabela Gasparini

SJ 16 KOHALA 1 THURSDAY, 2:00 - 3:30

Unveiling the Experiences of Racialized Immigrant Women in Cybersecurity - An Intersectional Qualitative Inquiry

| Sepideh Borzoo, Atefeh (Atty) Mashatan, Rupa Banerjee

Sustainable Development through Digital Transformation: Environmental and Social Justice and Responsible Governance

Minitrack Chairs: Arif Perdana, Juliana Sutanto,
Misita Anwar, Intan Azura Mokhtar

SJ 17 KOHALA 1 WEDNESDAY, 4:00 - 5:30

Particularities and Limitations of Adopting Artificial Intelligence (AI) in Healthcare: A Case from Switzerland

| Mike Krey, Mauro Bühler, Julian Eckert, Pierluigi Margarito, Sadriu Kreshnik, Nicola Thüring, Stefan Koruna

IN: Internet and the Digital Economy

Co-Chairs: Alan Dennis, Joseph Valacich

Actors, Agents, and Avatars: Visualizing Digital Humans in E-Commerce and Social Media

Minitrack Chairs: Lingyao Ivy Yuan, Mike Seymour

IN 1 WATER'S EDGE BOARDROOM FRIDAY, 8:00 - 9:30

The Influence of Artificial Intelligence Disclaimers on Video Viewer Experience | Paavo Nieminen, Osmo Mattila, Petri Parvinen

Loneliness Detection from Social Media: A Text Analytics Approach | Winston Fan, Jonathan Fan, Jiyuan Yu, Min Zhang, Qianzhou Du, Ling Tong, Weiguo (Patrick) Fan

Artificial Intelligence-based Assistants and Platforms

Minitrack Chairs: Rainer Schmidt, Rainer Alt, Alfred Zimmermann

IN 2 KONA 1 WEDNESDAY, 8:00 - 9:30

***Designing AI Assistants for Novices: Bridging Knowledge Gaps in Onboarding** | Joshua Holstein, Patrick Müller, Michael Vössing, Hansjoerg Fromm

Platform Content Convergence? Investigating ChatGPT's Impact on Airbnb Listings | Myriam Schaschek

Characteristics of Platform Shifts - A Single Case Study of ChatGPT | Rainer Schmidt, Rainer Alt, Alfred Zimmermann

IN 3 KONA 1 WEDNESDAY, 10:00 - 11:30

Proposing the Throughput Model as Potential Algorithmic Pathways for Employing AI Machine Learning Technologies for Fraud Risk Assessments | Badriya Shammakhi, Waymond Rodgers, Adam Esplin, Adriana Tudor, Jie Yan

The Impact of AI-Generated Product Summaries on the Speed and Efficiency of E-commerce Consumer Decision-Making | Ziru Li, Jialin Nie, Xiaofei Zhang, Michael (Zhan) Shi, Kai Li

Integrating Brand Identity Into AI-Based Conversational Agents: A Systematic Literature Review | Angelia Dittmar, Philipp Reinhard, Mahei Li, Fabian Karst, Jan Marco Leimeister

Crowd-based Platforms

Minitrack Chairs: Ni Nina Huang, Bin Gu, Pei-yu Sharon Chen

IN 4 QUEEN'S 5 THURSDAY, 2:00 - 3:30

The Effect of Review Summary: Evidence from a Natural Experiment | Yanan Cheng, Baojun Gao, Ran Alan Zhang, Xitong Li

Domestic Policy, Global Shifts: The High-Tech Industry's Response to Restrictive Immigration Policies | Kun Li, Lin Hu, Bin Gu

A Dynamic and Multilayered Examination of Comment Networks in a Crowdsourcing Challenge Community | Yiqi Li, Shufan Mao, Selina Lu

Does More Informative Job Title Lead to More Successful Hirings? A Randomized Field Experiment on an Online Labor Market Platform | Yihang Cheng, Xiao Hu, Chen Zhu, Hengshu Zhu

IN 5 QUEEN'S 5 THURSDAY, 4:00 - 5:30

***Navigating Product Diversification in Live Streaming E-commerce: Evidence from Douyin Platform** | Jingyun Hu, Yi Gao, Keran Zhao

Snack and Snap: A Novel Recipe for Yelp Reviews with Explainable AI | Yonah Byarugaba, Bingyang Wang, Rajiv Garg

A Blessing or a Curse? The Impact of Platform-initiated Comment Moderation on Subsequent Answer Generation on Social Media Platform | Ran Alan Zhang, Yuhong Ma, Luna Zhang, Yong Tan

Crowdsourcing and Digital Workforce in the Gig Economy

Minitrack Chairs: Joseph Taylor, Timothy Olsen, Ayomikun Idowu

IN 6 QUEEN'S 5 THURSDAY, 4:00 - 5:30

***How Transparency and Value Affect Platform Workers' Workaround Use and Continuance Intention** | Luc Becker

Cybercrime

Minitrack Chairs: Piotr Siuda, J. Tuomas Harviainen,
Robert Gehl, Juho Hamari

IN 7 QUEEN'S 5 FRIDAY, 4:00 - 5:30

***The Impact of Blockchain Security Breaches on Crypto Token Valuation** | Zhe Li, Mi Zhou, Hasan Cavusoglu

Classifying Dark Web Executables Using Public Malware Tools | Brianna Stewart, Brandon Vessel, William Bradley Glisson

DMDb: Uncovering Criminal Hacking on the Dark Web to Enhance Cyber Threat Intelligence Research | Wesley Kwan, Lynn Takahashi, Nathan Pham, Apurva Sista, Minh Khoi Tran, Vincent Lee, Siwen Wang, Ericsson Marin

Dark and Bright Sides of the Metaverse

Minitrack Chairs: Ersin Dincelli,
Merrill Warkentin, Paul Benjamin Lowry

IN 8 WATER'S EDGE BOARDROOM WEDNESDAY, 2:00 - 3:30

Metaverse Business Model Patterns and Mechanisms
| Markus Weinberger, Tobias Holl

Exploring Mental Workload Across Different Levels of Immersion: Augmented Reality for Assembly Training within the Industrial Metaverse | Philippe Jacquemin, Miriam Gräf, Maren Mehler, Danilo Walenta, Patrick Hendriks, Peter Buxmann

***Smoke and Mirrors: Uncovering Hidden Delegates in Crypto Casinos** | Jiaxin Wang, Qian'Ang Mao, Hongliang Sun, Jiaqi Yan, Yani Shi

Designing Data Ecosystems: Value, Impacts, and Fundamentals

Minitrack Chairs: Thorsten Schoormann,
Frederik Möller, Gero Strobel, Ilka Jussen

IN 9 QUEEN'S 5 THURSDAY, 8:00 - 9:30

***Data Sharing is Caring – A Multiple Case Study on Business Model Types in Decentralized Data Ecosystems** | Jana Ammann

A Configurational Approach to Understanding Data Ecosystems | Philipp Kernstock, Pascal Altenkamp, Timo Böttcher, Andreas Hein, Helmut Krcmar

Bad Data Quality Eats Ecosystem for Breakfast

| Fabian Dzierzawa, Dimitri Petrik, Kim Stuber, Sarah Merz,
Lennart Jaensch, Georg Herzwurm

IN 10 QUEEN'S 5 THURSDAY, 10:00 - 11:30

Engaging in Data Ecosystems: Propositions for Design Characteristics to Foster Value Co-Creation | Marcel Fassnacht, Carina Benz, Lara Riefler, Hansjoerg Fromm, Gerhard Satzger

To Sell or Not to Sell? Drivers and Barriers to Direct Data Monetization in Incumbents | Fatemeh Mirbagheri

Towards Electronic Healthcare for All: Designing a Capability Maturity Model for Digital Healthcare Services
| Julia Campmann, Nadine Rosenkranz, Christoph Rosenkranz

Diffusion, Impacts, Adoption and Usage of ICTs, including AI upon Society

Minitrack Chairs: Jyoti Choudrie, Sherah Kurnia, David Sundaram

IN 11 WAIKOLOA 3 THURSDAY, 10:00 - 11:30

Relation between Conventional Internet Network and Data Center Interconnection Network: -Competition between Technologies or Technological Transition | Shingo Kawai, Tetsuya Toma

Mismatched Clothes: Paradoxical Tensions with Online Gamified-fashion Platforms | Katarzyna Brander, Esko Penttinen

IN 12 WAIKOLOA 3 THURSDAY, 2:00 - 3:30

Bilateral Analysis of Consumer Trust in Mobile Providers: An Empirical Mixed Methods Approach in Germany
| Jasmin Ebert, Peter Winzer

AI and Music, How Do Listeners and Artists Perceive It? An Empirical Study toward the Attitude of Humans to AI Music
| Kevin Laksana Iskandar, Ton Spil, Faiza Bukhsh

Twin Transition and the Dual Initiative Approach - Impacts of a Parallel Pursuit of Sustainability and Digital Transformation
| Davor Sabljic

**Digital Supply Chain of the Future:
Applications, Implications, Business Models**

Minitrack Chairs: Alexander Pflaum, Günter Prockl,
Freimut Bodendorf, Haozhe Chen

IN 13 KONA 4 WEDNESDAY, 2:00 - 3:30

Free Shipping Beyond the Platforms: The Case of Extended MFS Programs | Geng Sun, Huseyin Cavusoglu, Srinivasan Raghunathan

Bytes & Bodies: Balancing Product Quality, System Efficiency, and Personal Privacy in a Digital Customer Twin-Based Demand Management Approach | Dominik Oehlschläger, Andreas Glas, Michael Eßig

Change Detection for Sustainable Redevelopment of AI Identified Brownfields from Satellite Imagery Using Statistical and Clustering Techniques - A Case Study on Supply Chain Location Analysis | Konrad Dürrbeck, Sai Kiran Srivatsav Gollapalli, Daniel Reich, Obaidullah Sk, Uwe Veres-Homm, Roland Fischer

IN 14 KONA 4 WEDNESDAY, 4:00 - 5:30

The Progression of IoT Business Model Types: Implications for Supply Chain Management | Reza Toorajipour

Magnetic Strategy of Proprietary Software Vendors: Leveraging Service Market to Compete with Open-Source Software in the AI-Driven Software Arena | Zerong Wang, Xueqi Wei, Zhe Qu

Supply Chain & Digital Twins - Mature Enough?
| Günter Prockl, Yanis Bouras, Thomas Jensen

Economic and Societal Impacts of Technology, Data, and Algorithms

Minitrack Chairs: Zhongju John Zhang, Yong Ge

IN 15 QUEEN'S 5 WEDNESDAY, 8:00 - 9:30

To Claim or Not to Claim? Impact of Owner's Business Page Claiming on Customer Evaluation | Jong Youl Lee, Mikhail Lysyakov, Huaxia Rui

Uncovering Fintech Apps: The Paradox of Loan Advertisement and Personal Finance Management
| Nan Hu, Jinan Lin, Lu Zheng, Tingting Nian

***Care for the Mind Amid Chronic Diseases: An Interpretable AI Approach Using IoT** | Jiaheng Xie, Xiaohang Zhao, Xiang Liu, Xiao Fang

*Best Paper Nomination

IN 16 QUEEN'S 5 WEDNESDAY, 10:00 - 11:30

Machine Behaviorism: Exploring the Behavioral Dynamics of Large Language Models in Decision Making
| Yongxin Ni, Tianqi Xu, Chunxiao Li, Eric Zheng, Bin Gu

AI and Human Creativity on Content Creation: Analyzing Watermark and Detection Policies | Zhenhua Wu, Lin Hu, Pei-Yu Chen

Genuine or Fake? Explaining Consumers' Perception and Detection of AI-Generated Fake Reviews
| Kim Fröhnel, Bennet Santelmann, Rüdiger Zarnekow

Electronic Marketing

Minitrack Chairs: Hope Jensen Schau, Melissa Akaka, Martin Key

IN 17 KOHALA 4 WEDNESDAY, 8:00 - 9:30

Conscious Consumerism: On the Interaction between Different Design Elements in E-Commerce to Promote Green Purchasing Behaviors | David Homeber, Carolin Kaiser, Matthias Unfried, Rene Schallner, Sven Laumer

Sales Influence Tactics in B2B Sales: A Systematic Literature Review and Future Research Directions | Bimesh Shrestha, Anssi Tarkiainen, Jarkko Niemi

Generative AI in Email Marketing: Large-scale Field Experiments
| Ruyi Chen, Shan Huang, Yifeng Huang, Junlong Zhou

Visual Product Aesthetics and Consumer Impulsiveness in Online Shopping | Iqra Tariq, Heli Hallikainen, Tommi Laukkanen

Esports

Minitrack Chairs: Piotr Siuda, David Hedlund,
Emma Witkowski, Lindsey Darvin

IN 18 KONA 3 THURSDAY, 8:00 - 9:30

***Exploring Sponsor Integration and Networks in an Esports Competition: The Case of EA Sports' FIFA 23 Global Series**
| Nicholas Burton

Environmental Sustainability Efforts in Esports Organizations toward Climate Action | Arto Ojala, Emir Hasanovic, Rakibul Hasan

Player Behavior Analysis for Predicting Player Identity Within Pairs in Esports Tournaments: A Case Study of Counter-Strike Using Binary Random Forest Classifier | Franziska Zimmer, Mhd Irvan, M. Nisansala Sevandi Perera, Roberta Tamponi, Ryosuke Kobayashi, Rie Shigetomi Yamaguchi

IN 19 KONA 3 THURSDAY, 10:00 - 11:30

Character Preferences in Competitive Games: A Study among League of Legend Players | Samuli Laato, Sukran Karaosmanoglu, Juho Hamari, Marlies Brunnhofer, Bastian Kordyaka

Esports' Debut as a Medal Event at 2023 Asian Games: Exploring Public Perceptions with BERTopic and GPT-4 Topic Fine-Tuning | Yizhou Qian, Bo Yu, Weizhe Li, Chenglong Xu

Navigating Fan Reactions: The Role of Innovation Resistance and Acceptance in Smart Stadium Technology Use | Matthias Anderski, Marius Arved Fortagne, Kevin Kapfer, Bettina Lis, Tim Ströbel

Federated Industrial Platform Ecosystems: Technologies, Business Models, and Data-Driven Artifacts

Minitrack Chairs: Hendrik van der Valk, Estelle Duparc, Nick Große, Joachim Hunker

IN 20 QUEEN'S 5 FRIDAY, 8:00 - 9:30

Exploring Digital Transformation Opportunities of Data Spaces | Andreas Hutterer, Barbara Krumay

Towards Overcoming the Barriers to Open-Source Software Adoption in Traditional Industries | Estelle Duparc, Barbara Steffen, Wibke Stodolka, Hendrik Van Der Valk

***Strengthening Data Sovereignty Through Digital Watermarking in Data Spaces** | Malte Hellmeier, Haydar Qarawlus

Generative Artificial Intelligence and Consumer-facing Technologies

Minitrack Chairs: Jeremy de Beer, Jan Kietzmann

IN 21 KONA 5 THURSDAY, 2:00 - 3:30

***Customer – Software Agent Negotiations Using Large Language Model: An Experimental Study**
| Rustam Vahidov, Real Carbonneau

Hospitality and Tourism in a Global Digital Economy – New Models, Services, and Performance

Minitrack Chairs: Karin Högberg, Ulrike Gretzel

IN 22 KONA 1 FRIDAY, 4:00 - 5:30

Customer Satisfaction as a Moderator: Unpacking the Effects of Managerial Response on Future Review Engagement
| Yuqing Hu, Lin Jia, Tongxin Zhou, Yong Tan

My Digital Mountain - An Autoethnographic Exploration of Off-piste Skiers' Use of Digital Tools | Carl-Johan Havinger, Carl Skyllerstedt, Dina Koutsikouri, Juho Lindman, Jonas Landgren

Human-centricity in a Sustainable Digital Economy

Minitrack Chairs: Soheil Human, Rainer Alt, Gustaf Neumann

IN 23 KONA 1 FRIDAY, 4:00 - 5:30

Human-Centric Digital Product Passports: Enabling Verifiable Information Sharing for Sustainable Consumption through Wallet-Based Identity Management and Zero-Knowledge Proofs | Matthias Babel, Claus Guthmann, Marc-Fabian Körner, Tobias Kranz, Jens Strüker

Human-Computer Interaction in the Digital Economy

Minitrack Chairs: Christoph Schneider, Joseph Valacich, Jeffrey Jenkins, Fiona Fui-Hoon Nah

IN 24 WATER'S EDGE BOARDROOM THURSDAY, 8:00 - 9:30

CochlearMotion: Head Gesture Recognition Leveraging Ear Canal Deformation Sensing | Youngone Lee, Sheng Tan, Zi Wang

Identifying and Predicting Consumer Informational Friction: A Digital Behavioral Biometric Approach | Paul Weisgarber, Joseph Valacich, Jeff Jenkins, David Wilson, David Kim

Trust is Earned (Unless Your Website is Flawed): How Presentation Flaws and Delays Affect Swift Trust Between Individuals | Taylor Wells, Taylor Bullock

The Impact of ChatGPT on People's Engagement with Online Advice Communities | Yuting Gao, Jungpil Hahn

Information Systems in the Regulatory Landscape

Minitrack Chairs: Fabian Burmeister, Christian Kurtz,
Niva Elkin-Koren, Tobias Mast

IN 25 WAIKOLOA 3 WEDNESDAY, 2:00 - 3:30

On the Role of Regulation in Information Systems Research: Literature Review and Research Agenda | Antonia Wurzer, Jan Vom Brocke

A Systematic Analysis of Data Protection Regulations
| Alexandra Klymenko, Stephen Meisenbacher, Ali Asaf Polat, Florian Matthes

Consumer Health Data: Regulation, Governance, and Innovation | Elizabeth Davidson, Jenifer Winter

IN 26 WAIKOLOA 3 WEDNESDAY, 4:00 - 5:30

Critically Comparing Global AI Regulations | Eryclis R. B. Silva, Zachary Kilhoffer, Sang H. Oh, Madelyn Rose Sanfilippo

***Copyright and the Dynamics of Innovation in Artificial Intelligence** | Christian Peukert

Can Generative AI even Climb the High Mountains? An Identification of Resistance Factors and Forms among Legal Practitioners | Muhammad Akash Bin Nasir, Christian Matt

Innovative Behavioral IS Security and Privacy Research

Minitrack Chairs: Merrill Warkentin, Allen Johnston,
Anthony Vance, Karen Renaud

IN 27 KONA 2 FRIDAY, 8:00 - 9:30

The Role of Employees' Threat Appraisal in Security Certification Compliance: Insights from a Protection Motivation Approach | Philipp Danylak, Sebastian Lins, Ali Sunyaev

You've been Phished! The Effect of Threat Susceptibility in Fear Appeal Messages on Employee Security Training Motivation and Learning | Shadi Shuraida

Potential of AI for Human-Centric Cybersecurity in the Financial Sector | Muriel Frank, Martin Brennecke, Pol Hölzmer, Nadia Pocher, Gilbert Fridgen

IN 28 KONA 2 FRIDAY, 10:00 - 11:30

The Nexus Between Sanctions and Neutralization in Information Security | Sunitha Prabhu, Peter Dell

A Taxonomy of Positive Incentives to Motivate Cybersecurity Behaviors | Tobias Reittinger, Günther Pernul

Mandated Information Disclosure Theory: Understanding Information Privacy and Disclosure Decisions in Educational Technology (EdTech) | Mark Keith, Justin Giboney, Lisa LeVasseur, Bryce Simpson

Proposing A Unified Concept of Information Privacy: An Actor/Action-Oriented Approach | Truong (Jack) Luu, Andrew Harrison, Binny Samuel, Michael Jones

Making Digital Transformation Real

Minitrack Chairs: Elaine Mosconi, Abayomi Baiyere, Lauri Wessel

IN 29 WAIKOLOA 2 THURSDAY, 10:00 - 11:30

Digital Transformation and the Implementation of Agile Work in the Financial Services Sector – A Multiple Case Study
| Christoph Schwarzbach, Oliver Werth, Davinia Rodríguez Cardona, Michael H. Breitner, J.-Matthias Graf Von Der Schulenburg

On the Coevolution of Digital Transformation and International Trade Network | Shing Doong, Ming-Hsiung Hsiao

Contextualizing the Digital Transformation for SMEs - Insights from a Systematic Literature Review | Linus Lischke, Tim Kraft, Johann Kranz, Thomas Hess

Social Commerce: The Good, the Bad, and the Ugly

Minitrack Chairs: Gabrielle Peko,
Valeria Sadovykh, David Sundaram, Ghazwan Hassna

IN 30 QUEEN'S 5 WEDNESDAY, 4:00 - 5:30

Does AI-Generated Review Summarization Affect Consumer Purchasing Behavior?- An Empirical Study Based on the Amazon Platform | Huike Wang, Tianmei Wang

Dual-Technique Privacy & Security Analysis for E-Commerce Websites through Automated and Manual Implementation
| Urvashi Kishnani, Sanchari Das

Web3 Technologies for Digital Innovation and Transformation

Minitrack Chairs: Ola Henfridsson, Robert Gregory, Youngjin Yoo

IN 31 KOHALA 4 THURSDAY, 8:00 - 9:30

***Decentralized Autonomous Organizations: Can Decision Structures Enhance Participation?** | Magnus Van Haaren, Helge Klapper

(De)Centralization in Blockchain Open-Source Development Community | Mariia Petryk, Jiasun Li

Resale Royalties for Digital Goods | Harang Ju, Georgios Petropoulos

IT Platform Grants - Boosting User Engagement but Hindering Innovation : Evidence from Blockchain Mainnet | Wonbin Seo, Jae-Hyeon Ahn

KS: Knowledge Innovation and Entrepreneurial Systems

Co-Chairs: Murray Jennex, Dave Croasdell

AI Assistants and Generative AI for Knowledge Creation, Retention, and Use

Minitrack Chairs: Anika Nissen, Stefan Smolnik, Pierre Hadaya, W. David Holford

KS 1 KING'S 1 THURSDAY, 4:00 - 5:30

Using Large Language Models for the Assessment of Sustainable Forest Investment Projects | Maria Letizia Jannibelli, Jiayu Luo, Kilian Sprenkamp, Liudmila Zavalokina

***Construct Relation Extraction from Scientific Papers: Is It Automatable Yet?** | Jonas Scharfenberger, Burkhardt Funk

The Design and Evaluation of the Collaboration between Researchers and Generative AI for Systematic Literature Reviews | Vy Pham, Fu-Ren Lin

Artificial Intelligence and Entrepreneurship

Minitrack Chairs: John Sebesta, Hope Jensen Schau, Melissa Akaka, Martin Key

KS 2 KING'S 1 WEDNESDAY, 2:00 - 3:30

AI Adoption in Entrepreneurial Firms: The Influence of Innovativeness, Proactiveness, and Risk-Taking

| Leonard Dixon, John Sebesta

A Maturity Model for Data-Driven Service Innovation

| Berndt Jesenko, Stefan Thalmann

Strategy for Implementing AI in Entrepreneurship: Machines Building Entrepreneurs in New Technologies | Yaelle Amsallem

Computing Education

Minitrack Chairs: Wilk Oliveira, Pasqueline Dantas

KS 3 WAIKOLOA 2 THURSDAY, 4:00 - 5:30

When Project Conditions Clash: How 3D Development Packs & Team Size Shape the Relationship Between Video Game Programmers' Experience & Performance | Anke Schulz

Conceptions of AI among K-12 Students in Azerbaijan: A Topic Modeling Approach | Mirka Saarela, Ayaz Karimov, Ville Heilala, Pieta Sikström

Conveying the Ethics of Artificial Intelligence in K-12 and Academia: A Systematic Review of Teaching Methods

| Nils Tschoppe, Johannes W. Katsarov, Paul Drews, Hannah Trittin-Ulbrich

Ethical Considerations and Student Perceptions of Engagement Data in Learning Analytics | Ayaz Karimov, Mirka Saarela, Samir Aliyev, Ryan Baker

Digitalization of Work

Minitrack Chairs: Tobias Scholz, Juho Hamari,
Stephanie Orme, Brian McCauley

KS 4 KING'S 1 WEDNESDAY, 4:00 - 5:30

Creating Mutual Understanding in Human-Machine Collaboration: A Linguistic and “Intercultural” Endeavor

I Volker Stein, Carolin Uebach

Digital Working Environments. The De-Socialization of Workplaces

I Marianne Ziegler, Christoph Lütge

*Shifting Competency Requirements for IT Professionals in the Digital Transformation: A Competency Transformation Process Model

I Svenja Pieczurczyk, Paul Drews

Gamified Career Paths: The Talent Tree as a Model for Human Resource Development

I Tobias Scholz

Enabling Business Transformation: Applications of Artificial Intelligence in Business

Minitrack Chairs: Safa'a AbuJarour, Mohammed AbuJarour

KS 5 WAIKOLOA 2 THURSDAY, 2:00 - 3:30

An Advanced BERT-Based Commodity Classification on Amazon Online Malls Based on Consumer Cognitive Attributes

I Feng Liu, Qijian Zheng

A Human Perspective to AI-based Candidate Screening

I Laura Vásquez-Rodríguez, Bertrand Audrin, Samuel Michel, Samuele Galli, Julneth Rogenhofer, Jacopo Negro Cusa, Lonneke Van Der Plas

A Multi-Criteria Approach toward Accelerating for Artificial Intelligence Business Ecosystems: A Perspective of AI Startups CEOs

I Kyunghyun Han, Jonghwa Park

Unveiling the Dynamics of Open-Source AI Models: Development Trends, Industry Applications, and Challenges

I Mana Azarm, Esmat Sangari, Khaled Abughoush

Future of Knowledge Management: Visions, Opportunities, and Challenges

Minitrack Chairs: Alexander Kaiser, Florian Kragulj, Thomas Grisold

KS 6 KING'S 3 WEDNESDAY, 4:00 - 5:30

New' Types of Knowledge in KM - Towards a Definition of Aesthetic Knowledge and Knowing

I Clemens Kerschbaum

Can we Expect AI to be Wise? - A Wisdom, Knowledge (Management), Resonance, and Cognitive Science Perspective

I Markus Peschl, Ernst Wageneder, Alexander Kaiser, Clemens Kerschbaum

Game-based Learning

Minitrack Chairs: Wilk Oliveira,
Maximilian Altmeyer, Juho Hamari, Isabella Aura

KS 7 KING'S 1 FRIDAY, 8:00 - 9:30

What “Exactly” Describes Planning in a Math Game-Based Assessment? Introducing Fraction Ball: Exactly

I John Lopez, Katherine Rhodes, Kreshnik Begolli, Andres Bustamante, June Ahn

Empirical Insights on the Impact of Technology Affinity on Programming Skill Development through an Adaptive Game-Based Learning System

I Christine Jokisch, Ricarda Schlimbach, Sebastian Hobert, Maxim Strzebkowski, Haris Kurpejovic, Matthias Schumann

Investigating the Use of Competition and Cooperation-based Gamification in Computing Education: A Qualitative Study

I Felipe Perez, Wilk Oliveira, Anderson Lima, Amaury De Castro Junior, Juho Hamari

Unlocking AI for SMEs: How an Educational Escape Room Shapes Perceptions towards Technology Adoption Decision-Making

I Ekaterina Veldyaeva, Lukas Fitz, Michaela Scheeg, Jochen Scheeg

Generative Artificial Intelligence in Higher Education

Minitrack Chairs: Minna Rollins, Marco Carratù, Irida Shallari, Xin Zhao

KS 8 KING'S 1 THURSDAY, 8:00 - 9:30

ChatGPT in the Engineering Classroom: A Pre-Study on Students' Perceptions and Experience

I Mazhar Hussain, Antonio Pietrosanto, Consolatina Liguori, Vincenzo Paciello, Massimo De Santo

Reskilling Me Softly: Perceived Changes in Students' Skill When Using GenAI in Academic Research Projects

I Nina Passlack, Karl-Heinz Gerholz, Philipp Schlottmann

Students' Use and Attitudes Toward Generative Artificial Intelligence: A Comparative Study Between the UK and China

I Xin Zhao, Xuanning Chen, Vincent Huang, Minna Rollins, Marco Carratù, Irida Shallari

KS 9 KING'S 1 THURSDAY, 10:00 - 11:30

Exploring the Affordances of Generative AI in Academic Writing for Disabled Student | Xin Zhao, Xuanning Chen, Andrew Cox

Generative AI Agents in Language Learning: A Randomized Field Experiment | Gyeombi Cheon, Yunmin Choi, Dongwon Lee, Jiye Baek

The BIG Activity: Using Generative AI for Hybrid Strategic Decision-Making with Business Students | Erin Bass, Erin Pleggenkuhle-Miles

KS 10 KING'S 1 THURSDAY, 2:00 - 3:30

Investigating the Factors Influencing ChatGPT Adoption Intention among Chinese Higher Education Personnel: An Empirical Study Based on the Extended UTAUT2 Model | Chunlan Long, Junjie Wu, Jianmei Ye, Weijun Wang

Simulating Market Equilibrium with Large Language Models | Enric Junqué De Fortuny

Highlighting Competency Gaps in Health Informatics Education Using Advanced Text-Embedding Models | Omar El-Gayar, Abdullah Wahbeh, Mohammad Al-Ramahi, Ahmed Elnoshokaty

Impact of Knowledge and AI Systems

MInitrack Chairs: Stefan Smolnik, David Croasdell, Murray Jennex

KS 11 KING'S 1 FRIDAY, 4:00 - 5:30

Knowledge Management in the Data Analytics System of Organisations in Bhutan | Phub Namgay

Evaluation of GenAI in Biomedical Knowledge Discovery | Radmila Juric, Eiman Almami, Ibtisam Almami

Artificially Conscious Information Systems: Towards A Strategic Assessment | Samaa Elnagar

Innovation and Entrepreneurship: Theory and Practice

MInitrack Chairs: Cesar Bandera, Katia Passerini, Michael Bartolacci, Sadan Kulturel-Konak

KS 12 KING'S 1 WEDNESDAY, 8:00 - 9:30

Trash to Treasure: Design Principles for Developing Cascading and Repurposing Business Models through Systemic Stakeholder Collaboration | Julius Trunk, Konstantin Remke, Christoph Seckler

Peering in the Black Box? An Organizational Change Perspective on Business Model Novelty within the Entrepreneurial Orientation - Firm Performance Relationship | Rakesh Pati, William Wales, Erik Monsen

Cross-sector Collaboration for Social Value: Governance Framework for Community-Social Enterprise Partnerships | Niharika Garud, Rakesh Pati, Christopher Sutter

Crowd Professionalism and Top Management Team Replacement | Francesca Di Pietro, Vincenzo Buttice, Francesca Tenca

KS 13 KING'S 1 WEDNESDAY, 10:00 - 11:30

Towards a Framework for Service Quality Improvement in Startup Companies | Daniela Feversani, Valeria De Castro, Esperanza Marcos, Jorge Teixeira

***Exploring the Impact of Innovation Competitions on Student Self-Awareness and Growth Through AI and Human Analysis** | Abdullah Konak

Not So Fast: Mapping the Learning Speed and Sophistication in GenAI | Cesar Bandera, Katia Passerini, Michael Bartolacci, Sadan Kulturel-Konak

Rethinking Innovation Speed: Innovating with Speed and Scale | Rabih Darwish, Marcus Holgersson, Joakim Björkdahl

KS 14 KING'S 1 WEDNESDAY, 2:00 - 3:30

Ensuring Viability in Early-Stage Digital Ventures: The Role of Digital Resource Orchestration in Pivoting | Simon Perrelet, Jens Dibbern

Knowledge Flows, Transfer, Sharing, and Exchange

Minitrack Chairs: Paul Shigley, Clare Morton, Mark Nissen

KS 15 KING'S 1 FRIDAY, 10:00 - 11:30

***Measuring the Impact of Key Factors on Knowledge Co-Production Outcomes in Citizen Science** | Siqing Yu, Hana Vodeb, Joep Crompvoets, Trui Steen, Abbas Rajabifard, Jagannath Aryal, Tina Jukić

Predicting Patent Licensing Using Graph Convolutional Networks (GCN) | Chia-Yu Lai, Jhih-Huan Dai, Yueh-Teng Hsu

A Structural Hole in Social Enterprise Networks: Are You Our Friend or Stranger? | Young Kyun Chang, Sanghee Han

KS 16 KING'S 1 FRIDAY, 2:00 - 3:30

Embodying Knowledge Flow: The Collision of Synthetic Experience and the Real World | Jon Brewster

Advancing Knowledge Flow Theory through Knowledge Friction and Cyclones | Paul Shigley, Clare Morton, Mark Nissen

Towards Effective Knowledge Transfer and Trust in the Age of Artificial Intelligence | Jose Romero-Mariona, James Poirier, Evangelyne Le, Michael Dierickx

Technical, Socio-Economic, and Ethical Aspects of AI

Minitrack Chairs: Yibai Li, Zhenghui Sha, Xuefei Nancy Deng

KS 17 WAIKOLOA 3 FRIDAY, 8:00 - 9:30

AI Psychometrics: Evaluating the Psychological Reasoning of Large Language Models with Psychometric Validities | Yibai Li, Xiaolin Lin, Zhenghui Sha, Zhiye Jin, Emily Lee

Illuminating Ethical Dilemmas in AI-Driven Regulation of Healthcare Marketing on Social Media | Abraham Abby Sen, Jeen Joy, Murray Jennex

Rethinking AI and Big Data in Marketing Strategy: Emphasizing Ethics through a Sensemaking Perspective | Emma Junhong Wang, Pierre Berthon, Yiran Su

LI: Location Intelligence

Co-Chair: Thomas Horan

GeolImpact: Geospatial Technologies for Social Good

Minitrack Chairs: Michael Erskine, Ashish Satpathy, Andres Diaz Lopez

LI 1 KONA 4 FRIDAY, 8:00 - 9:30

Robin: An Interactive Visualization System and Instructional Tool to Democratize United States Domestic Migration Data | Alexander Bendeck, Clio Andris, John Stasko

Making the Case for a Targeted Needs Assessment for mHealth: Prioritizing Regions in sub-Saharan Africa Using Geospatial Mapping | Kimsey Zajac, Marie Elvira Ludwig, Julia Klein, Lutz Kolbe

Geospatial Big Data Analytics

Minitrack Chair: Joe Aversa

LI 2 KONA 4 FRIDAY, 8:00 - 9:30

Integrating Location Intelligence within Shopping Centre Reconfiguration: A Monte Carlo Simulation | Manil Wagle, Joe Aversa, Tony Hernandez, Sean Doherty

Improving Loan Servicing in Microfinance: A Mobility-Network Approach | Tianhui Tan, Tuan Phan

LI 3 KONA 4 FRIDAY, 10:00 - 11:30

Beyond the Scrimmage Line: A Geospatial Big Data Perspective on NFL Special Teams | Mehrdad Koohikamali, Erinn Dockins

Examining Common Factors Influencing Suburban Transit Ridership – A Case Study of Metro Stations outside Center-Shanghai | Chenwei Jin

Enhanced Business Location Intelligence by Forecasting Innovation Adopter Types and Predictive Space-Time Locations: An Integrated Approach | Christopher Franklin, Jayashree Sreedharan, Victor Bezak

Location Intelligence Research in System Sciences

Minitrack Chairs: James Pick, Avijit Sarkar

LI 4 KONA 4 FRIDAY, 2:00 - 3:30

Interpolating Socioeconomic Data for Crime Regression Models at the Neighborhood Level | Aleksandra Snowden, Kendra Stepnowski

Developing Indicators and Forecasting Demand for Enhanced Regional Community-Based Integrated Care Systems in Japan | Kaede Fujita, Manabu Ichikawa

A Geodemographic Analysis of Social Media Access in U.S. Counties | Avijit Sarkar, James Pick

LI 5 KONA 4 FRIDAY, 4:00 - 5:30

***Deepot: Parking Lot Identification Using Low-Resolution Satellite Imagery** | Xianzhong Ding, Wanshi Hong, Zhiyu An, Bin Wang, Wan Du

Towards an Approach on Location Data Analysis for Reusable Small-load Carriers | Jonas Müller, Lars Eberhardt, Vincent Wahyudi, Martin Storath, Alexander Dobhan

Integration of Two Types of School Districts | Hitoshi Shimizu, Yasunori Okabe, Hirohiko Suwa, Keiichi Yasumoto

OS: Organizational Systems and Technology

Co-Chairs: Hugh Watson, Dorothy Leidner

Advances in Design Science Research

Minitrack Chairs: Tuure Tuunanen, Matti Rossi, Richard Baskerville

OS 1 KONA 1 THURSDAY, 2:00 - 3:30

Synthetic Construct Validity: A Transformational Solution | Lan Sang, Kai Larsen, Fairy Gandhi

Towards Design Patterns for Information Systems – Finding Suitable Artefact Type Candidates for a Design Problem | Benedict Lösser, Robert Winter

Addressing Challenges in a Dangerous World: Developing a Design Science Artifact for Advancing Open Source Intelligence (OSINT) Research | Franz Kayser, Thomas Mayer, Michael Bucker

OS 2 KONA 1 THURSDAY, 4:00 - 5:30

A Hermeneutics-Inspired Learner Self-Reflection Tool for DSR Courses: The Case of ADR and eDSR | David Sammon, Tuure Tuunanen, Andy Nguyen, Tadhg Nagle

Design Science Research Labs: A Framework and Design Principles | Susanne Dreyer, Chris Mcteague, Katja Thoring

***With Great Power Comes Great Responsibility: Responsible Management of Artificial Intelligence in Supporting Design Research Activities** | Thorsten Schoormann, Samrat Gupta, Frederik Möller, Leona Chandra Kruse

Advances in Trust Research

Minitrack Chairs: Sirkka Jarvenpaa, Gene Alarcon, Kirsimarja Blomqvist, Mareike Möhlmann

OS 3 KOHALA 4 FRIDAY, 8:00 - 9:30

***Recursive Impacts of Algorithmic Management on Trust and Employee Productivity in Professional Work Settings** | Alexander Korogodsky

Trust and Leadership in the Hybrid Workplace | Nathalie Östergård, Karin Högberg, Ulrika Snis

What do I (and You) Have to Lose? Investigating Effects of Risk Asymmetry on the Trust Process in Distributed Dyads | August Capiola, Gene Alarcon, Izz Aldin Hamdan, Sarah Jessup, Tyler Ryan, Dexter Johnson, David Panson

AI, Organizing, and Management

Minitrack Chairs: Jeff Nickerson, Jeffrey Saltz, Aron Lindberg, Stefan Seidel

OS 4 KONA 4 THURSDAY, 10:00 - 11:30

Not All AI Systems Are Created Equal: A Typology of AI Systems' Performance and Affordance | Vern Glaser, Mohammad Hossein Jarrahi

Impact of AI Adoption on the Sentiment of Customer Service Agents: Evidence from A Field Study | Shunyuan Zhang, Das Narayandas

AI Paradoxes in Organizations: Collection, Typology, and Clarification | Carolin Uebach, Volker Stein

Leveraging Generative AI and ChatGPT in SMEs: A Grounded Model | Fabian Walke, Lee Klopfers, Till J. Winkler

*Best Paper Nomination

OS 5 KONA 4 THURSDAY, 2:00 - 3:30

The Impact of AI Usage in HRM on Interpersonal Justice and Perceived Innovativeness: A Cross-Cultural Investigation | Josephine Moritz, Dominik Zahs, Lynn Schmodde, Marius Wehner, Sumedh Kulkarn

AI Use in Auditing - A Technology Dominance Perspective | Ravi Seethamraju, Angela Hecimovic

Human-Centered AI Design Principles for the Public Service Domain: An Action Design Research Study | Stefan Schmager, Ilias Pappas, Polyxeni Vassilakopoulou

Ready for Managing AI Projects? An Analysis of AI Project Management Frameworks | Lasse Wrobel, Christian Dietzmann, Rainer Alt

OS 6 KONA 4 THURSDAY, 4:00 - 5:30

Responsible Management for AI-augmented Knowledge: A Knowledge Ecosystem Approach | Belinda Wang, Barney Tan, Sebastian Boell, Jie Yu

Between Enablement and Control – Generative Artificial Intelligence-based Systems Development | Mei Wu-Gehbauer, Christoph Rosenkranz

Does Workforce's Reliance on Conversational AI Depend on Their Cultural Background? | Jijin Elippatta, Ali Intezari

The Systems Engineering Approach in Times of Large Language Models | Christian Cabrera, Viviana Bastidas, Jennifer Schooling, Neil D. Lawrence

Blockchain – Decentralized Digital Transformation

Minitrack Chairs: Soulla Louca, Roman Beck, Christos Makridis

OS 7 KOHALA 4 THURSDAY, 2:00 - 3:30

Blockchain-based e-Commerce Platforms and Sustainable Products: How Transparency Influences Consumer Willingness to Pay a High Price? | Maryam Hina, A.K.M. Najmul Islam

***Designing a Governance Model for Blockchain-Based Traceability Systems in Supply Chain Consortia** | Maximilian Greiner, Christian Zeiss, Nicolas Neis, Karl Seidenfad, Ulrike Lechner, Axel Winkelmann

The Blockchain Balanced Scorecard: An Innovative Approach to Facilitate Strategic Management in Enterprises | Simon Curty, Marcel Bühlmann, Hans-Georg Fill, Horst Treiblmaier

Exploring the Future of Granular Carbon Tracking with Blockchain | Fabian Ong

OS 8 KOHALA 4 THURSDAY, 4:00 - 5:30

Designing a Reporting System for Trust in Environmental Social Governance | Egor Ermolaev, Evgenia Yvonna Tseloni, Tamara Roth, Gilbert Fridgen

Beyond the Hype: Empirical Evaluation of Cryptocurrency Unicorn Success | Arghya Mukherjee, Tyler Moore

Reimagining the Sharing Economy through Blockchain: The Case of Helium's Decentralized Wireless Network | Pouria Rad, Mohsen Jozani, Gianluca Zanella, Morteza Safaei Pour, Kaveh Abhari

Business Process Technology

Minitrack Chairs: Henrik Leopold, Han van der Aa, Carl Corea, Hajo Reijers

OS 9 WAIKOLOA 2 WEDNESDAY, 2:00 - 3:30

Tell Me What to Do: Automatically Generating Process Improvement Suggestions | Alexander Rochlitzer, Henrik Leopold

When Technology Assets become Liabilities: Evolution of the Business Process Management Systems Market | Maryam Behnam, Michael zur Muehlen

Structuring Intelligent Automation: A Hyperautomation Taxonomy | Nicolas Neis, Elise Kathol, Axel Winkelmann

Extracting Decision Models from Digitally Drawn or Hand-drawn DMN Images | Aurélie Leribaux, Caroline Heijmans, Alexandre Goossens, Jan Vanthienen

Dark Sides of AI and Digital Technologies

Minitrack Chairs: Hamed Qahri-Saremi, Ofir Turel, Isaac Vaghefi

OS 10 WAIKOLOA 3 FRIDAY, 4:00 - 5:30

***Understanding the Human Side of False Information** | Robert Park, Yasser Rahrovani

The Dark Side of AI Anthropomorphism: A Case of Misplaced Trustworthiness in Service Provisions | Rakibul Hasan, Arto Ojala, Sara Quach, Park Thaichon, Scott Weaven

Swipe, Like, Repeat: Towards a Fit-based Theory of Implicit Motives in Social Media Addiction | Nura Jabagi, Reem Ayouby, Anne-Marie Croteau

The Information Systems Perspective on Obsessive Technology Use: Insights and Research Gaps from a Literature Analysis | Yifan Li, Christy Cheung, Zach W. Y. Lee

*Best Paper Nomination 73

Data Analytics, Strategic Leadership, and Value Creation

Minitrack Chairs: Jee-Hae Lim, Tu Xu

OS 11 WAIKOLOA 2 FRIDAY, 8:00 - 9:30

Opportunities and Challenges for AI-supported Business Intelligence Systems – A Delphi Study | Philip Stahmann, Jannis Röver, Seyyid Ciftci, Alena Rodda, Christian Janiesch

Creating Value from Data the Right Way - A Framework for Assessing Data Value Creation Use Cases | Nick Kakuschke, Christine Legner, Reinhard Jung

Data Analytics based on MCDM Methods for Business Sustainability – What's Behind and What Lies Ahead?

| Bartłomiej Jefmański, Marta Kusterka-Jefmańska, Elwira Gross-Gołacka, Krzysztof Błorński

OS 12 WAIKOLOA 2 FRIDAY, 10:00 - 11:30

Performance after Rewards and Penalties: An Empirical Study of Gain-Loss Incentive Structure in an mHealth App

| Kyungpyo Kang, Seungwook Jin, Keumseok Kang, Jae Hong Park

***From Human Cashiers to Machine: An Empirical Analysis of Self-Service Technologies in the Retail Stores** | Jeongha Kim, Hyeokkoo Eric Kwon, Dongwon Lee, Hyunseok Lee, Kyuhan Lee

Data and Analytics Driven Digital Transformation in Organizations and Society

Minitrack Chairs: Olivera Marjanovic, Barbara Dinter, Thilini Ariyachandra

OS 13 WAIKOLOA 2 FRIDAY, 10:00 - 11:30

Enhancing Data Storytelling: A Conceptual Framework

| Vinciane Quenum, Elisa Gagnon, Elaine Mosconi

Scaling Data & Analytics – A Framework Perspective, Practical Implications and Future Research Agenda

| Sebastian Junker, Benedikt Fischer

Digital Innovation, Transformation, and Entrepreneurship

Minitrack Chairs: Nicholas Berente, Julian Lehmann, Kalle Lyytinen

OS 14 KOHALA 4 FRIDAY, 2:00 - 3:30

Closing Time: The Impact of Transitivity on Organizational Instant Messaging | Ryan Cook, Nicholas Berente, Aaron Schecter

The Role of Technological Convergence and Digitalization for Business Value | Lukas Müller, Katharina Drechsler, Heinz-Theo Wagner, Daniel Beimborn

AI in the Garbage Cans: How Data Scientists Contribute to Organizational Decision-Making | Mayur Joshi, Saurav Chakraborty

OS 15 KOHALA 4 FRIDAY, 4:00 - 5:30

***Let's Go, Pikachu: Gaming and Its Consequences in the Ecosystems of Opaque and Apparent Algorithms**

| Aljona Zorina, Aleksi Aaltonen

The Role of Technological Capacity in Enacting Digital Strategy | Kathryn Brohman, Abayomi Baiyere, Kelley Packalen

A Consolidated View of the Role of Resources in Digital Transformation Initiatives | Mekhala Adhikari Egodawele

Digital Technology for Resilience and Sustainability

Minitrack Chairs: Jordana George, Amber Young, Sirkka Jarvenpaa

OS 16 WATER'S EDGE BOARDROOM FRIDAY, 4:00 - 5:30

***Sustainability Design Principles: The Greening of an Organization** | Richard Baskerville, Jan Pries-Heje

Discovering the Circular Economy as a Problem Space for Information Systems Research | René Herbert Reich, Elisa Arteaga Prieto, Michiel Pauwels, Luc Alaerts, Karel Van Acker

A Consumer Study on the Acceptance of Digitized Packaging for Food Quality Assessment | Elia Henrichs, Julia Senge, Christian Krupitzer

Understanding Consumers' Attitudes towards a Smartphone Application to Reduce Food Waste | Julia Senge, Ellen Mielinger, Marie Catherine Wendt, Ramona Weinrich, Christian Krupitzer

Digital Transformations of Business Operations

Minitrack Chairs: Abraham Seidmann, Yabing Jiang, Jie Zhang

OS 17 WAIKOLOA 2 THURSDAY, 8:00 - 9:30

Applying BPMN and Ontology to Measure Digital Maturity in Construction 4.0 - A Case Study | Orsolya Heidenwolf, Ildikó Szabó, Kristóf Antal

***The Impact of Customer Service Accounts on Social Media Consumer Engagement: A Natural Experiment** | Ahreum Kim, Ramah Al Balawi, Yuheng Hu, Liangfei Qiu

Towards a Benchmark for Large Language Models for Business Process Management Tasks | Kiran Busch, Henrik Leopold

Utilizing AI and Social Media Analytics to Discover Unreported Adverse Side Effects of GLP-1 Receptor Agonists Used for Obesity Treatment | Alon Bartal, Kathleen Jagodnik, Nava Pliskin, Abraham Seidmann

Enterprise Ecosystems: The Integrated Enterprise, Levels of Information Systems Research

Minitrack Chairs: Benedict Bender, Pamela Schmidt, Robert Winter, Sathya Narasimhan

OS 18 WAIKOLOA 2 WEDNESDAY, 4:00 - 5:30

Multi-Cloud Environments and Governance: Repatriation or Expansion? | Severin Grabski, Pamela Schmidt

***The Role of Enterprise Systems Sourcing on Cybersecurity Breaches** | Scott Chu, Hasan Cavusoglu

Matthew Effects, Criticality Traps, and Redundancy Slips in Digital Infrastructures: Evidence from Two Cases | Karl Akbari, Abayomi Baiyere, Till J. Winkler, Daniel Fürstenau

Realizing the Full Potential of Digital Innovation: Exploring Maturity Levels for Integrating Interorganizational Value Chains | Claus Nottbrock, Amy Van Looy, Steven De Haes

Human Flourishing in the Digital Age

Minitrack Chairs: Lena Hylving, Dina Koutsikouri, Tina Blegind Jensen

OS 19 KONA 4 THURSDAY, 8:00 - 9:30

The Art and Beauty of Informing: Subjective Information, Vorstellung, and Aesthetics in Information Visualization | Earl Mckinney, Raffaele Ciriello

Examining the Eudaimonic Experience: Differences between Well-Being Orientations Regarding Motivation, Engagement, and Basic Psychological Needs in Interaction with AI | Julian Joers, Ernesto William De Luca

Can Generative AI Contribute to Both Productivity Gains and Human Flourishing, and in Fine Satisfaction at Work? Research on GitHub Copilot Use in Software Development | Ojelanki Ngwenyama, Nada Kanita, Frantz Rowe

Generative AI in the Workplace: Affective Affordances and Employee Flourishing | Astri Barbala, Rasmus Ulfsges, Viggo Wivestad, Viktoria Stray

IT Governance and its Mechanisms

Minitrack Chairs: Steven De Haes, Tim Huygh, Anant Joshi

OS 20 WAIKOLOA 2 WEDNESDAY, 8:00 - 9:30

Bridging IT Competence and Digital Orientation: Exploring the Influence of IT Management and Board IT Competencies on Firm Performance through Digital Orientation | Jennifer Jewer, Kenneth N. Mckay

The Operationalization of Strategic Alignment: Driving IT Value through Business-IT Dialogues | Constanze Riedinger, Stephan Zimmermann, Christopher Rentrop, Carsten Felden

OS 21 WAIKOLOA 2 WEDNESDAY, 10:00 - 11:30

Guidance for Formulating an AI Strategy: A Taxonomy for Organizational Strategic Perspectives Towards AI | Emir Kučević, Jonas Jakob Brandes

Stuck in the Middle: A Case Study of Getting Caught between an Old and New Commercial-off-the-shelf System | Sonja Rannisto, Esko Penttinen, Tapani Rinta-Kahila

Explaining the Motivational Drivers in Technology Adoption: Triggers & Consequences | Maryam Gulzar, Kari Smolander

New Forms of Inquiry: Futuring, Design, and Imagination

Minitrack Chairs: Dirk Hovorka, Katja Thoring, Benjamin Mueller

OS 22 KONA 3 FRIDAY, 2:00 - 3:30

The Role of the Unknown and Unknowability in Digital First Futures | Yogita Thakral, Lena Hylving

Making Space for Reflective Judgments in Designing Technology Future(s) | Mike Chiasson, Elizabeth Davidson

OS 23 KONA 3 FRIDAY, 4:00 - 5:30

Pushing the Boundaries of Reality: Imagination and Design in Science | Dirk Hovorka, Katja Thoring, Benjamin Mueller

***Futures' Fingerprints: Joint Scenario Assessment via Graspable Boundary Objects in Digital Decision-Making Spaces** | Hermann W. Klöckner, Caroline V. Rudzinska, Roland M. Mueller, Jonah L. Schierding

Future-Ready Creative Organization: Unleashing Creative Confidence in Organizations by Reflecting on Their Cultural Values | Yilin Quan, Milene Gonçalves

Future Archeologies: A Novel Method for Creating Artifacts-from-the-Future | Maria Maciejko, Alejandro Lecuna

Organizational Cybersecurity: Advanced Cyber Defense, Cyber Analytics, and Security Operations

Minitrack Chairs: David Kocsis, Stuart Steiner, Morgan Shepherd, Daniel Conte de Leon

OS 24 KONA 2 WEDNESDAY, 8:00 - 9:30

***The Role of Safety Voice in Improving Organizational Information Security** | Kent Marett, Emily Marett

A Survey-Based Quantitative Analysis of Stress Factors and Their Impacts Among Cybersecurity Professionals | Sunil Arora, John Hastings

How to Successfully Implement Phishing Awareness Training in Organizations: A Technology Adoption Perspective | Tim Geppert, Tibor Dudas, Severin Zimmermann, Thomas Sutter, Nico Ebert

OS 25 KONA 2 WEDNESDAY, 10:00 - 11:30

Harmonizing Paradoxical Tensions in SOCs: A Strategic Model for Integrating AI, Automation, and Human Expertise in Cyber Defense and Incident Response | Mehdi Saadallah, Abbas Shahim, Svetlana Khapova

Moral Intensity Dimensions of Information Security Policy Compliance: Perspectives of Construal Level Theory and Ethical Theories | Dailin (Ellen) Zheng, Zhiping Walter

A Framework for Collecting and Processing Publicly Available Security Information into Actionable Threat Intelligence | Clemens Sauerwein, Christoph Haas, Ruth Breu

Platforms and Ecosystems: New Perspectives in the Era of Data, Analytics, and AI

Minitrack Chairs: Hannes Rothe, Vladimir Sobota, Jukka Huhtamäki, Kaisa Still

OS 26 QUEEN'S 5 FRIDAY, 10:00 - 11:30

The Concept of Platform Federations – A Case Study of ChatGPT Browser Plugins | Rainer Schmidt, Rainer Alt, Alfred Zimmermann

***Multihoming Revisited - A Data Network Effects Perspective on Complement Value Creation** | Clarissa Knorr, Matthias Erath, Julie Saesen, Bastian Kindermann, Steffen Strese

Understanding Partnering Strategies in the Low-Code Platform Ecosystem | Syed Asad Ali Naqvi, Markus Zimmer, Paul Drews, Rahul Basole

OS 27 QUEEN'S 5 FRIDAY, 2:00 - 3:30

How Can Platforms Ecosystems Support Mission-Specific Innovation Systems? | Vladimir Sobota, Martijn Wiarda, Tom B. J. Coenen, Roland J. Ort

Design Principles for Complementary Business Models - An Action Design Research Study on Public Interest in the European Health Data Space | Arthur Kari, Tim Schurig, Martin Gersch

Practice-based IS Research

Minitrack Chairs: Bill Kettinger, Gabriele Piccoli,
Michael Milovich, Jr., Joaquin Rodriguez

OS 28 KONA 1 THURSDAY, 8:00 - 9:30

An Empirical Analysis of Digital Twin Adoption

I Philipp Zech, Tony Clark, Ruth Breu

The Good, the Bad, and the Ugly: Analyzing the Impact of Blockchain Technology on Traceability for SMEs

I Leonardo Maria De Rossi, Nico Abbatemarco

Savvy versus Sluggish Digital Leadership: A Case Study in IT Operating Model Renewal

I Muhammad Suleman,
Tuomas Ahola, Jolita Ralyté, Samuli Pekkola

OS 29 KONA 1 THURSDAY, 10:00 - 11:30

Guidance Facilitating the Acceptance of Generative Artificial Intelligence: Insights from Digital Leaders

I Daria Höhener

***Aligning Conflicting Manager Interests When Implementing Gen-Ai Initiatives Front-To-Back - A Guide for Financial Services Executives**

I Nico Baum, Alexander Benlian

Riding the Generative AI Wave: A Research Agenda for Navigating Tensions and Generating Value

I Ida Asadi Someh,
Ja-Nae Duane, Nick Van Der Meulen, Barbara Wixom

Socio-Technical Issues in Organizational Information Technologies

Minitrack Chairs: Dragos Vieru, Ulrika Westergren,
Simeon Vidolov, Albert Plugge

OS 30 KONA 1 WEDNESDAY, 2:00 - 3:30

***A Multilevel Mechanism-Based Model of Human Agents, Machine Agents, and Offerings' Collective Outcomes on Digital Platforms**

I Jinglu Jiang, Suzanne Rivard, Ann-Frances Cameron

The Role of FCEs in Facilitating Digital Capability Development

I Lauri Paavola, Saara Julkunen

Overcoming the AI Opacity in ESG Reporting: A Digital Platform-based Knowledge Boundary-Spanning Perspective

I Dragos Vieru, Albert Plugge

OS 31 KONA 1 WEDNESDAY, 4:00 - 5:30

Creating an Encouraging Context: A Systematic Literature Review of Contextual Factors to Manage Technical Debt

I Camilla Reis

Paper was never the problem: The paperless idea as a persistent symbol for organizational digitalization and sustainability

I Sara Bomark, Lars Öbrand, Ulrika Westergren

When Blue Meets Digital: Exploring the Digital Journey of District Heating Workers

I Maria Festila, Rasmus Gahrn-Andersen

Special Topics in Organizational Systems and Technology

Minitrack Chairs: Jim Ryan, Christopher Califf

OS 32 KING'S 3 WEDNESDAY, 2:00 - 3:30

***Advancing the Concept of Effective Use in Information Systems: A Critical Review and Multilevel Framework**

I Qing Guo, Isabelle. Y. S. Chan

Heartburn in the Dining Halls

I David Chinn, Janis Gogan

How (if at all) should GenAI assist student consulting teams?

I Zohaib Qazi, Edward Walters, Janis Gogan

OS 33 KING'S 3 WEDNESDAY, 4:00 - 5:30

Creating an Analytics Program that Transformed a College of Business

I Jim Nelson, Terry Clark, Kay Nelson

Developing Smart Clinician Support Systems from Patients' Eye Movement Data: An Exploratory Study

I Gaayathri Sankar,
Soussan Djamassbi, Diane Strong

**Technological, Educational,
and Organizational Impacts of Global Crises**

Minitrack Chairs: Safa'a AbuJarour, Haya Ajjan, Dawn Owens

OS 34 KOHALA 2 FRIDAY, 4:00 - 5:30

Enhancing Faculty Confidence in Online Teaching: The Impact of Faculty Learning Communities During the COVID-19 Transition

Christine Witt, Kathryn Mercurio, Yoon Kim

Navigating Crises with xReality: From Concept to Frontline Application

I Miriam Gräf, Philippe Jacquemin, Sara Jourdan

From Panic to Provisions: Unraveling Consumer Emotions Amidst the Food Delivery Rush During COVID-19 Community Lockdown

I Bingyang Wang, Yili Liu, Rajiv Garg

Information Systems Research for Climate Health: An Agenda to Tackle the Imminent Global Health Crisis

I Sune Müller, Jørgen Osberg, Herman Tretteteig, Johan Sæbø, Geir Kjetil Sandve

ST: Software Technology

Co-Chairs: Rick Kazman, Tor-Morten Grønli

Application of Generative AI in Software Development

Minitrack Chairs: Johnny Chan, Gabrielle Peko, David Sundaram, Ghazwan Hassna

ST 1 KING'S 3 FRIDAY, 8:00 - 9:30

Effective GUI Generation: Leveraging Large Language Models for Automated GUI Prototyping

I Lennart Fiebig, Kristian Kolthoff, Christian Bartelt, Simone Paolo Ponzetto

***Code and Craft: Exploring the Influence of Generative AI Tools on Job Crafting Behavior in Software Development**

I Leonie Freise, Olivia Bruhin, Eva Ritz, Mahei Li, Jan Leimeister

Applied Security through Cyber Innovation and Implementation

Minitrack Chairs: Nick Tsamis, Chad Bollmann, Britta Hale, James Scrofani

ST 2 KONA 2 THURSDAY, 8:00 - 9:30

Analyzing Changes in the Self-similarity of Industrial Control System Network Traffic Caused by Bursty Sources

I Bryan Martin, William Mccurdy, Chad Bollmann

A Resilient Dual-Purpose Web Honeytrap for Analyzing Attacks on Industrial Control Systems

I Andrew Sill, Thuy Nguyen, Neil Rowe

Artificial Intelligence Security: Ensuring Safety, Trustworthiness, and Responsibility in AI Systems

Minitrack Chairs: Tyson Brooks, Shiu-Kai Chin, William Young, Erich Devendorf

ST 3 KONA 2 WEDNESDAY, 2:00 - 3:30

***Generalized Loss-Function-Based Attacks for Object Detection Models**

I Soumil Datta, Charles Walter

A Conceptual Model of Trust in Generative AI Systems

I Nargess Tahmasbi, Elham Rastegari, Minh Truong

Improving Stability Estimates in Adversarial Explainable AI through Alternate Search Methods

I Christopher Burger, Charles Walter

Domain Anchorage in GPT-4: A Computational Linguistic Analysis of Lexicographic Profiling and Its Implications for Unintended Information Dissemination

I Lekha Challappa, Jenevieve Zhang, Rajiv Garg

ST 4 KONA 2 WEDNESDAY, 4:00 - 5:30

Managing Trustworthiness in Advanced Autonomous Systems

I Sriprakash Sarathy, Shiu-Kai Chin, William Young, Marilyn Wolf, J-C Oh, Qinru Qiu, Marlon Marquez, R. Angiolini, Anthony Mazzacane

Building Software in a World of Digital Twins

Minitrack Chairs: Achim Rettberg, Gregor Engels,
Stefan Henkler, Tim Schattkowsky

ST 5 **QUEEN'S 5** **WEDNESDAY, 2:00 - 3:30**

Integration of Large Language Models and Digital Twins in the Public Sector | Eldar Sultanow, Alina Chircu, Christian Czarnecki, Matthias Seßler, Marcus Grum

Creating Virtual Reality Environments at the Edge of the Metaverse | Mostafa Sadeghi

Procedural Generation of 3D-Buildings for Game Engines Based on Existing Asset Kits | Kathleen Strodick, Tim Schattkowsky, Stefan Albertz

Cyber Operations, Defense, and Forensics

Minitrack Chairs: William Glisson, Todd McDonald

ST 6 **KONA 2** **THURSDAY, 2:00 - 3:30**

Development of a Neuromorphic-Friendly Spiking Neural Network for RF Event-based Classification | Michael Smith, Michael Temple, James Dean

A Zero Trust Architecture for Critical Operational Technology Systems | Meng Wee Song, Thuy Nguyen, Cynthia Irvine

Image Domain Distinct Native Attribute Fingerprinting for Image Forgery Classification | Jessica Mcquagge, Christopher Rondeau, Michael Temple

sysBERT: Improved Behavioral Malware Detection using BERT Trained on sys2vec Embeddings | John Carter, Spiros Mancoridis, Pavlos Protopapas

Cybersecurity and Software Assurance

Minitrack Chairs: Luanne Burns Chamberlain,
Thomas Llanso, Richard George

ST 7 **KONA 2** **THURSDAY, 8:00 - 9:30**

Viewing the State of Cybersecurity through Its “Best Practices” and “Top 10” Lists | Thomas Llanso

Hiding Signals in Quantum Random Noise | Michael Fiske

Games for Impact

Minitrack Chair: Aslihan Tece Bayrak

ST 8 **KOHALA 3** **FRIDAY, 2:00 - 3:30**

The Transformative Experience of Game Jams: How Game Making Improved Perceived Social Issue Understanding | Lindsay Grace, Vijayendra Sekhon

Exploring the Transformative Nature of Games via a Project Based Classroom with Games for Impact | Asli Tece Bayrak, Zac Watson, Rourke Gray-Mason, Jeremy Teal, Sofia Piven

Database of Games for Evoking Emotions in Research (GEER) | Paweł Jemioło, Mateusz Gujda, Dawid Storman, Antoni Ligęza

Generative and Conversational AI in Information Systems Research and Education: Opportunities and Challenges

Minitrack Chairs: Nargess Tahmasbi, Elham Rastegari,
Guohou Jack Shan, Aaron French

ST 9 **KOHALA 3** **FRIDAY, 4:00 - 5:30**

How Does Generative AI Usage Affect the Coding Performance of Developers? | Guohou Shan, Michael Rivera, Pawan Anand, Subodha Kumar

Integrating Generative AI into Information Systems Research: A Framework for Synthetic Data Evaluation | Nicolas Bono Rossello, Anthony Simonofski, Lluç Bono Rossello, Annick Castiaux

Solving Coding Challenges Jointly with a Large Language Model: Understanding Student Journeys Through Bloom's Taxonomy | Lucas Memmert, Marten Borchers, Juliane Plückhahn, Eva Bittner

Generative Artificial Intelligence in Information Systems Research: Insights from a Scoping Review and Bibliometric Analysis | Arbi Chouikh, Hager Khechine, Mohamed Lassaad Ammari, Sehl Mellouli

Impact of AI on Software Engineering

Minitrack Chairs: Stefan Wittek, Sandra Gesing, Peter Salhofer

ST 10 KING'S 3 FRIDAY, 8:00 - 9:30

The Impact of Generative AI-Powered Code Generation Tools on Software Engineer Hiring: Recruiters' Experiences, Perceptions, and Strategies | Alyssia Chen, Timothy Huo, Yunhee Nam, Anthony Peruma, Daniel Port

Machine Learning-assisted Test Records Analysis during the Real-Time Validation of Automotive Software Systems based on HIL Simulation | Mohammad Abboush, Christoph Knieke, Andreas Rausch

Intelligent Edge Computing

Minitrack Chairs: Radmila Juric, Elisabetta Ronchieri, Filippo Sanfilippo, Trevor Bihl

ST 11 KING'S 3 THURSDAY, 8:00 - 9:30

Generative Data for Neuromorphic Computing
| Anthony Baietto, Trevor Bihl

An Approach to Time Series Forecasting With Derivative Spike Encoding and Spiking Neural Networks | Davide Manna, Gaetano Di Caterina, Alex Vicente-Sola, Paul Kirkland

An Efficient Method of Lifelong Learning with Differentiable Memory for Edge Computing | Hyung-Jun Moon, Sung-Bae Cho

ST 12 KING'S 3 THURSDAY, 10:00 - 11:30

The MAGPIE: Satellite Autonomy for Uncooperative Environments | Cameron Mehلمان, Asterios Kounios, Laurance Lai, Adhyan Prasad, Will Kully, Denis Brown, Ryan Hughes, Shashank Chalamalasetty, Jonathan Distler, Rafael Dilone, Edward Palomino, Keegan Lewick, Matteo Calabrese, Nicolò Boschetti, Mahika Goel, Sean Phillips, Gregory Falco

MergeKD: An Empirical Framework for Combining Knowledge Distillation with Model Fusion Using BERT Model | Ngoc Minh Tran, Bang Giang Le, Viet Cuong Ta

Security and Privacy Aspects of Human-Computer-Interactions

Minitrack Chairs: Nicholas Müller, Kristin Weber, Paul Rosenthal

ST 13 KONA 2 THURSDAY, 4:00 - 5:30

Mobile App Security Trends and Topics: An Examination of Questions From Stack Overflow | Timothy Huo, Ana Araújo, Jake Imanaka, Anthony Peruma, Rick Kazman

Preventing Phishing Attacks with Browser-Based URL Detection | Miłosz Misiek, Tomasz Hyla

Would You Preserve Your Privacy or Enhance it? How to Best Frame Privacy Interventions for Older and Younger Users | Reza Ghaiomy Anaraky, Burcu Bulgurcu, Kaileigh Byrne, Yao Li, Hichang Cho, Bart Knijnenburg

Insights into Digital Identity Dynamics through Personal Digital Twins | Pol Hölzmer, Muriel Frank, Johannes Sedlmeir, Manuel Koschuch

Software Sustainability: Research on Usability, Maintainability, and Reproducibility

Minitrack Chairs: Maytal Dahan, Joe Stubbs, Sandra Gesing

ST 14 KOHALA 3 FRIDAY, 10:00 - 11:30

How to Position Your Gateway for Failure: The Ten Don'ts of Gateway Design | Sandra Gesing, Kerk Kee, Steven Brandt, Sean Cleveland, Shannon Bradley, Jack Smith, Braulio M. Villegas Martinez

AI Readiness: A Reusability Study of Popular AI Algorithms
| Rob Quick, Mohith Kasula

Making Software Work Sustainable for the Academic Research Group: a Comparative Case Study | Will Sutherland, Andrew Neang, Charlotte Lee

"We provide our resources in a dedicated repository": Surveying the Transparency of HICSS Publications
| Irdin Pekaric, Giovanni Apruzzese

Software Technology and Software Development

Minitrack Chairs: Tim A. Majchrzak, Tor-Morten Grønli, Hermann Kaindl

ST 15 KING'S 3 FRIDAY, 10:00 - 11:30

***Generative AI and Developer Workflows: How GitHub Copilot and ChatGPT Influence Solo and Pair Programming** | Viktoria Stray, Nils Brede Moe, Nivethika Ganeshan, Simon Kobbenes

The Adoption of Digital Twins: Enablers, Challenges and Benefits | Tim A. Majchrzak, Cristian Mateos, Matias Hirsch, Tor-Morten Grønli, Sina Engan, Jon Henningsen

Exploring Accessibility Trends and Challenges in Mobile App Development: A Study of Stack Overflow Questions | Amila Indika, Christopher Lee, Haochen Wang, Justin Lisoway, Anthony Peruma, Rick Kazman

ST 16 KING'S 3 FRIDAY, 2:00 - 3:30

A Hidden Digital Text Watermarking Method Using Unicode Whitespace Replacement | Malte Hellmeier, Haydar Qarawlus, Hendrik Norkowski, Falk Howar

CROSS: A Contributor-Project Interaction Lifecycle Model for Open Source Software | Tapajit Dey, Brian Fitzgerald, Sherae Daniel

What Blocks My Blockchain's Throughput? Developing a Generalizable Approach for Identifying Bottlenecks in Permissioned Blockchains | Orestis Papageorgiou, Lasse Börtzler, Egor Ermolaev, Jyoti Kumari, Johannes Sedlmeir

Tools, Processes, and Models for Enabling Efficient and Agile Projects, Teams, and Organizations

Minitrack Chairs: Jeffrey Saltz, Edward Anderson, Alex Sutherland, Viktoria Stray

ST 17 KING'S 3 WEDNESDAY, 8:00 - 9:30

Objectives and Key Results in Large-Scale Agile Organizations: Challenges and Enablers | Astri Barbala, Nils Brede Moe, Viktoria Stray, Hedda Aamo, Mina Uthus, Anastasia Tklich, Thomas Allan Nygaard

Bridging Gaps in Software Development: The Role of Mediated Sensemaking in Fostering Citizen Development | Rebecca Alguera Kleine, Felix Lorenz, Thomas Clauß

How Agile Software Development Teams are Led and Lead Themselves – A Literature Review on the Duality of Agile Leadership | Mareike Weidlich

How Can CoPs in Scaled Agile Settings Look Like? Toward a Taxonomy for CoPs in Large-Scale Agile Software Development | Franziska Tobisch, Johannes Schmidt, Florian Matthes

ST 18 KING'S 3 WEDNESDAY, 10:00 - 11:30

Agile and InnerSource: A Match made in Heaven and in Hell! | Clare Dillon, Brian Fitzgerald, J. Eduardo Ferreira Ribeiro, Daniel Izquierdo-Cortazar

Overcoming Multi-legacy Application Challenges through Building Dynamic Capabilities for Low-code Adoption | Syed Asad Ali Naqvi, Markus Zimmer, Rehan Syed, Paul Drews, Rahul Basole

Towards Achieving Organizational Agility in Software Development: Identifying Issues and Organizational Alignment Strategies | Nils Messerschmidt, Sebastian Schlauderer, Sven Overhage

Trustworthy Artificial Intelligence and Machine Learning

Minitrack Chairs: Line Pouchard, Peter Salhofer

ST 19 KONA 2 WEDNESDAY, 4:00 - 5:30

Towards Trustworthy AI: Evaluating SHAP and LIME for Facial Emotion Recognition | Selina Lorch, Jens Gebele, Philipp Brune

varMax: Uncertainty and Novelty Management in Deep Neural Networks | Alexandre Broggi, Gaspard Baye, Priscila Silva, Nicholas Costagliola, Nathaniel Bastian, Lance Fiondella, Gokhan Kul

Automated Machine Learning in Research – A Literature Review | Armin Haberl, Stefan Thalmann

Use of LLMs for Program Analysis and Generation

Minitrack Chairs: Mark Sherman, Douglas Schmidt

ST 20 KING'S 3 FRIDAY, 4:00 - 5:30

***Accelerating Verification and Software Standards Testing (AVASST) with Large Language Models (LLMs)** | Shen Zhang, Ryan Karl, Yash Hindka, John Robert

Using LLMs to Adjudicate Static-Analysis Alerts | Lori Flynn, Will Klieber

A							
Aakanksha, Aakanksha	DA15-43	Aryal, Jagannath	KS15-71	Bennett Gayle, DeeDee	DG6-52	Brandt, Steven	ST14-80
Aaltonen, Aleksi	OS15-74	Ashenden, Debi	DA11-42		HC13-59	Brás Rosário, Luís	HC8-58
Aamo, Hedda	ST17-87		DA12-43	Bennette, Walter	CL11-37	Brechtleisbauer, Bastian	DSM12-49
Abbatemarco, Nico	OS12-81	Ashman, Rachel	DSM17-50	Benz, Carina	IN10-64	Breitner, Michael H.	DA18-44
Abboush, Mohamad	ST10-80	Asprion, Petra	HC13-59	Berente, Nicholas	OS14-74		DA6-42
Abby Sen, Abraham	KS17-71	Auer, Thomas	DA13-43	Bernabe-Moreno, Juan	DA36-47		IN29-67
Abedin, Babak	HC15-59	Augenstein, Dominik	DA8-42	Bernet, Robin	CL4-36	Brennecke, Martin	IN27-67
Abhari, Kaveh	OS8-73	Aversa, Joe	LI2-71	Berthon, Pierre	KS17-71	Breu, Ruth	OS25-76
Abantes, Ana	HC6-57	Ayaburi, Emmanuel	DSM4-48	Beyea, David	CL27-40		OS28-77
Aboughoush, Khaled	KS5-69	Ayadin, Mina	DSM6-48	Beyene, Kebede	HC17-59	Brewster, Jon	KS16-71
Achenbach, Stephan	HC12-58	Ayouby, Feem	OS10-73	Bezak, Victor	LI3-71	Briggs, Robert	DA19-44
Adam, Martin	DSM12-49	Áyrväinen, Laura E. M	DSM2-48	Bezmez, Demet	DA29-46	Brijnath, Bianca	HC14-59
Adebus, Yuki	DA28-46	Azarm, Mana	KS5-69	Bhattacharya, Sayantan	SJ13-62	Britt, Rebecca	HC16-59
Adeborna, Esi	DA23-45			Bhuiyan, Md. Monarul Islam	SJ1-60	Broggi, Alexandre	ST19-81
Adhikari Egodawele, Mekhala	OS15-74			Bienzeisler, Bernd	DA19-44	Brolman, Kathryn	OS15-74
Adibi, Sasan	HC6-57	B		Biesaga, Mikolaj	DG12-53	Brown, Denis	ST12-80
Agarwal, Nitin	DSM7-49	Babel, Matthias	DA18-44		DSM9-49	Bruhlin, Olivia	ST1-78
	DSM8-49		IN29-66	Bihani, Geetanjali	DA3-41	Brunne, Philipp	CL19-39
	SJ1-60	Back, Hilla	SJ7-61	Bihl, Trevor	CL26-40		ST19-81
	SJ13-62	Back, Philipp	SJ7-61		DA2-41	Brunnhofer, Marlies	IN19-66
	SJ13-62	Baekeland, Nathan	ES5-55		DA28-46	Bücker, Michael	OS1-72
	DA29-46	Baek, Jiye	KS9-70	Billett, Stephen	ST11-80	Buhl, Victor	HC7-57
Agarwal, Sonia	HC4-57	Baemblov, Rashid	ES5-55	Bina, Saman	SJ4-60	Bühler, Mauro	SJ17-62
Ahlemann, Greta Marie	DG7-53	Bahles, Sebastian	DSM9-49	Binzer, Björn	SJ12-62	Bühmann, Marcel	OS7-73
Ahmed, Jumaid	SJ7-61	Bahra, Maryam	DSM11-49	Bitsch, Günter	CL16-38	Bui, Doanh C	HC12-58
Ahmed, Saifeldin	IN3-68	Baioletto, Anthony	OS18-74		DA13-43	Bui, Tung	HC2-56
Ahn, Jae-Hyeon	KS7-69	Baiyere, Abayomi	OS18-74		DA24-45	Bukhsh, Faiza	IN12-64
Ahn, June	OS27-77		DA6-42	Bittner, Eva	DA33-47	Bulgurov, Burcu	ST13-80
Ahola, Tuomas	CL24-40	Bajdor, Paula	KS3-68		ST9-79	Bullock, Taylor	IN24-66
Ai, Qiuyuan	CL10-37	Baker, Ryan	DG9-53	Błoriski, Krzysztof	KS13-70	Burger, Christopher	ST3-78
Akaka, Melissa	OS18-75	Bakhaev, Stepan	CL14-38	Blumsack, Seth	OS11-74	Burggraf, Stefan	CL10-37
Akbari, Kati	KS10-70	Bakht, Ahtesham	OS17-75		ES1-54	Burleson, Debra	SJ12-62
Al-Ramahi, Mohammad	OS16-74	Balawi, Ramah Al	HC9-58		ES6-55	Burton, Nicholas	IN18-65
Alaerts, Luc	HC17-59	Baldwin, Kevin	DA24-45	Boch, Auxane	DA35-47	Busch, Kiran	OS17-75
Alain, Gabriel	CL11-37	Bandell, Kiran Kumar	KS13-70	Böcking, Lars	DA30-46	Buß, Lukas	DG7-53
Alarcon, Gene	DA3-41	Bandera, Cesar	SJ16-62	Boeck, Harold	DSM11-49	Bustamante, Andres	KS7-69
	OS3-72	Banerjee, Rupa	SJ7-61	Boell, Sebastian	OS6-73	Butticé, Vincenzo	KS12-70
Alberts, Jens	DSM9-49	Banks, Jaime	CL20-39	Bohlen, Lasse	DA22-44	Buxmann, Peter	IN8-64
Albertz, Stefan	ST5-79	Barbala, Astri	CL21-39	Bokaba, Tebog	HC4-57	Buyanemekh, Battulga	DG12-53
Alexandre Junior, Armino	HC4-57		OS19-75	Bollmann, Chad	ST2-78	Byarugaba, Yonah	IN5-63
Alguera Kleine, Rebecca	ST17-81	Barber, Don	ST17-81	Bollmann, Julian	HC7-57	Byrne, Kaileigh	ST13-80
Ali, Hesham	HC3-56	Barkhi, Reza	HC7-57	Boman, Courtney	HC16-59		
Ali, Muhammad Hamza	ES5-55	Barkhi, Reza	DSM11-49	Bomark, Sara	OS31-77	C	
Aliyev, Samir	KS3-68	Barros, Alistair	DA6-42	Bonazzi, Riccardo	DA29-46	Cabrera, Christian	OS6-73
Almami, Eiman	KS11-70	Bartal, Alon	OS17-75	Bonetti, Francesca	DSM17-50	Cabrero, Francisco	DA36-47
Almami, Ibtisam	KS11-70	Bartelt, Christian	ST1-78	Bonfim Pita, Matheus Ancelmo	DA35-47	Cai, Weiqian	ES1-54
Alpert, Pamela	HC3-56	Bartlett, Genevieve	DA11-42	Bono Rossello, Nicolas	DG11-53	Cakmak, Mert Can	DSM8-49
Alt, Rainer	OS26-76	Bartłomiejczyk, Natalia	CL11-37		ST9-79	Calabrese, Matteo	ST12-80
	OS26-76	Bartolacci, Michael	KS13-70	Boo, Chaeun	CL7-37	Calegari, Roberta	SJ2-60
	IN9-64	Bartsch, Sebastian	CL25-40	Borchers, Marie	HC10-58	Cameron, Ann-Frances	OS30-77
Altenkamp, Pascal	HC12-58	Basak, Ecem	DSM22-51	Borchers, Marten	DA33-47	Campmann, Julia	IN10-64
Altstid, Michael	HC12-58	Basheer, Aseel	DA25-45		ST9-79	Canaviri Vilca, Oscar Jhonny	DA32-47
Altstid, Thomas	DSM9-49	Baskerville, Richard	OS16-74	Borges, Paulo	HC17-59	Caosun, Michael	CL12-38
Alves de Oliveira, Carolina	DA18-44	Basole, Rahul	OS26-76	Borghesi, Andrea	SJ2-60	Capiola, August	CL11-37
Ameling, Justus	DA18-44		ST18-81	Borghini, Stefania	DSM17-50		OS3-72
Amin, Md Nur	SJ1-60	Bass, Erin	KS9-70	Borgstedt, Rainer	HC5-57	Capogrosso, Andrea	CL22-39
Ammann, Jana	IN9-64	Bastian, Nathaniel	CL14-38	Born, Nadja	CL6-37	Carbonneau, Real	IN21-66
Ammari, Mohamed Lassaad	ST9-79		ST19-81	Börtzler, Lasse	ST16-81	Cardell, Judith	ES2-54
Amo, Laura	CL19-39	Bastidas, Viviana	OS6-73	Borukhson, David	DA25-45	Cardona Prada, Juan Carlos	CL10-37
Amsalleem, Yaelle	KS2-68	Bateman, Ray	DG2-51	Borzoo, Sepideh	SJ16-62	Carót, Alexander	DSM4-48
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Anand, Pawan	ST9-79	Baye, Gaspard	ST19-81	Boschetti, Nicolò	DG2-51	Carreras, Benjamin	ES1-54
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Mckay, Dana	SJ8-61	Nadendla, Kavaya	SJ8-61	Orr, Morgan	HC17-59	Plansky, Ryan	ES7-55
Mckay, Kenneth N.	OS20-75	Naeem, Asif	SJ17-59	Ortega, Ana Maria	CL10-37	Pick, James	L14-72
Mckinney, Earl	OS19-75	Nagle, Tadhg	OS2-72	Ortt, Roland J.	OS27-76	Pickl, Stefan	DA10-42
Mconeely, Clea	HC6-57	Nah, Fiona Fui-Hoon	DA23-45	Osberg, Jørgen	OS34-78	Pieczurczyk, Svenja	KS4-69
Mcquagge, Jessica	ST6-79	Naidu, Nagraj	DA22-44	Oseitutu, Isaac	SJ7-61	Pietroanto, Antonio	KS8-69
Mcteague, Chris	OS2-72	Nair, Siddhi Ramanand	SJ11-61	Ostergård, Nathalie	OS3-72	Pinto dos Santos, Daniel	CL19-39
Meckel, Miriam	DG3-52	Nakov, Preslav	DA9-42	Overbye, Thomas	ES7-55	Pirker, Johanna	DSM13-50
	DSM4-48	Nam, Yunhee	ST10-80	Overhage, Sven	ST18-81	Piven, Sofia	ST8-79
Mehler, Maren	IN8-64	Namgay, Phub	KS11-70	Ovtcharova, Jivka	DA8-42	Pleggenkuhle-Miles, Erin	KS9-70
Mehlman, Cameron	ST12-80	Namvar, Morteza	DSM7-49	Owen, Joan	DSM5-48	Plevak, Phillip	HC17-59
Meisenbacher, Stephen	IN25-67	Naqvi, Syed Asad Ali	OS26-76		SJ8-61	Pliskin, Nava	OS17-75
Mellouli, Sehl	ST9-79			Owusu, Gabriel	DSM4-48	Plückhahn, Juliane	ST9-79
Memmert, Lucas	ST9-79	Narayandas, Das	OS4-72	Ozkan-Seely, Gulru	DA29-46	Plugge, Albert	OS30-77
Menard, Philip	DG2-51	Nariswari, Angeline	CL10-37			Pocher, Nadia	IN27-67
Mensforth, Martha	DSM7-49	Nascimento, Rayssa	HC2-56			Pöhlmann, Gina	DG3-52
Merchant, Roland Clayton	HC3-56	Nasir, Muhammad Akash Bin	IN26-67	P			DSM4-48
Mercurio, Kathryn	OS34-78	Nawar, Nevine	HC15-59	Paananen, Tiina	DA19-44	Poirier, James	KS16-71
Merrill, Jennifer	HC6-57	Ndayizigamiye, Patrick	HC4-57	Paavola, Lauri	OS30-77	Polat, Ali Asaf	IN25-67
Merz, Sarah	IN9-64	Neang, Andrew	ST14-80	Packalen, Kelley	OS15-74	Policarpus, Stella	DG5-52
Meservy, Tom	CL13-38	Negash, Solomon	SJ14-62	Paletti, Andrea	DG9-53	Pomrehn, Larissa	CL5-36
Messerschmidt, Nils	ST18-81	Neis, Nicolas	OS7-73	Palomino, Edward	ST12-80		CL5-36
Met, Jamie	DA11-42			Pan, Xiyu	DA21-44	Ponzetto, Simone Paolo	ST1-78
Meyers, Scott	DA3-41	Nelson, Jim	OS33-77	Pandey, Amritanshu	ES5-55	Port, Daniel	ST10-80
Meythaler, Antonia	DSM18-50	Nelson, Kay	OS33-77	Pang, Feifei	DG5-52	Poudel, Diwash	SJ13-62
Meywirth, Sophia	HC6-57	Nelson, Victoria	HC16-59	Pang, Patrick Cheong-lao	CL2-36	Pour, Morteza Safaei	OS8-73
Micus, Christian	DA14-43	Nesse, Kirsti N.	DG6-52	Panson, David	OS3-72	Pöyry, Essi	DSM3-48
Mielinger, Ellen	OS16-74	Neuhüttler, Jens	DA19-44	Papageorgiou, Orestis	ST16-81	Prabhu, Sunitha	IN28-67
Milani, Rudy	DA10-42	Newman, David	ES1-54	Papamitsiou, Zacharoula	CL2-36	Prasad, Adhyan	ST12-80
Mills, Annette	HC14-59	Nguyen, Trinh	HC12-58	Pape, Denise	DA26-45	Pries-Heje, Jan	OS16-74
Millutski, Enrico	DA33-47	Nguyen, Andy	CL1-36	Pappas, Ilias	OS5-73	Prieto, Elisa Arteaga	OS16-74
Mira, Miguel	HC8-58	Nguyen, Duy K.	OS2-72	Park, Jae Hong	OS12-74	Pritha, Agarwal	DSM3-48
Mirbabaie, Milad	HC4-57	Nguyen, Tam	DSM15-50	Park, Jonghwa	DG11-53	Procki, Günter	IN14-65
Mirbagheri, Fatemeh	IN10-64	Nguyen, Thuý	SJ10-61		KS5-69	Prommegger, Barbara	HC12-58
Mirkovic, Jelena	DA11-42		ST2-78	Park, Robert	OS10-73	Protopoulos, Pavlos	ST6-79
Mirkovski, Kristijan	CL25-40		ST6-79	Park, Sujin	DG11-53	Pulipaka, Srikan	CL14-38
Mirza, Farhaan	HC17-59	Ni, Yongxin	IN16-65	Park, Sung-Hyuk	DA37-47		
Misiek, Mitosz	ST13-80	Nian, Tingting	IN15-65	Parsons, Jeff	DA8-42	Q	
Miyake, Youichiro	DA21-44	Nie, Jialin	IN3-63	Parvania, Masood	ES2-54	Qarawlus, Haydar	IN20-66
Moe, Nils Brede	ST15-81	Niederhauser, Victoria	HC6-57	Parvinen, Petri	IN1-63	Qarawlus, Haydar	ST16-81
	ST17-81	Niemi, Jarkko	IN17-65	Passerini, Katia	KS13-70	Qazi, Zohaib	OS32-77
Mohammadi, Neda	DA21-44	Nieminen, Paavo	IN1-63	Passlack, Nina	KS8-69	Qian, Yang	DA16-43
Möhlen, Paul	DA23-45	Nikiforova, Anastasiya	DG11-53	Patel, Roshni	CL7-37	Qian, Yizhou	IN19-66
Molira, Eithan	HC6-57	Nissen, Mark	KS16-71	Patl, Rakesh	KS12-70	Qiao, Dandan	DA37-47
Möller, Frederik	OS2-72	Nithithanachinnapat, Benywarath	SJ15-62		KS12-70	Qiu, Liangfei	OS17-75
Molzahn, Daniel	ES7-55	Noack, Carl Alexander	DA19-44	Paul, Soren	DA14-43	Qiu, Qiniu	ST4-78
Mona, Kyoko	SJ14-62	Nobre de Mello, Ana Carolina	HC2-56	Fauwels, Michiel	OS16-74	Qu, Zhe	IN14-65
Money, William	DA8-42	Noeltner, Markus	DA9-42	Feeperkorn, Jari	DA13-43	Quach, Sara	OS10-73
Monsen, Erik	KS12-70		DG4-52	Fei, Amy	DSM19-51	Quan, Yilin	OS23-76
Moore, Hyoung-Jun	ST11-80	Nolte, Ferry	CL16-38	Fei, Yanli	DSM20-51	Quatman-Yates, Catherine	HC17-59
Moore, Tyler	OS8-73	Noordeen, Abdul	CL22-39	Pekarić, Irdin	ST14-80	Quatman, Carmen	HC17-59
Moradi, Hossein	DG5-52	Norkowski, Hendrik	ST16-81	Pekola, Samuli	OS28-77		HC17-59
Morales, Esteban	DSM2-48	Norton, Gregory	DA12-43	Peko, Gabrielle	CL7-37	Quenum, Vinciane	OS13-74
	SJ8-61	Noteboom, Cherie	HC8-58	Peltonen, Jaakko	DSM9-49	Quick, Rob	ST14-80
Morey, Danielle	ES4-55		SJ1-60	Peña Calvín, Andrea	DG7-53	Quint, Ryan	ES8-56
Moriggl, Pascal	HC13-59	Nottbrock, Claus	OS18-75	Peng, Fei	HC11-58	Quisaguanó, André	ES4-55
Moritz, Josephine	OS5-73	Nowak, Jakob	DSM3-48	Peng, Jing	ES6-55	Qureshi, Sajda	SJ9-61
Morton, Clare	KS16-71	Nudehi, Shahin	ES5-55	Penttinen, Esko	IN11-64		
Mosconi, Elaine	OS13-74	Nunan, Joseph	HC1-56		OS21-75	R	
Moser, Klaus	DSM11-49	Nunberger, Thaddäa	SJ3-60	Perera, M. Nisansala Sevewandi	IN18-65	Rabadi, Dima	CL14-38
Motiwalla, Luvai	DA23-45	Nurzyńska, Karolina	DA14-43	Peres, Sarjane Marques	DA13-43	Rad, Pouria	OS8-73
Motz, Marvin	DA6-42	Nygaard, Thomas Allan	ST17-81	Perez Gálvez, Ignacio	DA36-47	Radianti, Jaziar	DG5-52
Mou, Jian	CL4-36			Perez, Felipe	KS7-69		DG6-52
Mroz-Gorgon, Barbara	DSM14-50	O		Perez, Pedro Alejandro	DSM15-50	Rafaeli, Sheizaf	DSM4-48
Mu, Jingwen	SJ8-61	O'Clearigh, Conall	HC3-56	Pernul, Günther	IN28-67	Rafiei, Seide Saba	ES7-55
Mueller, Benjamin	OS23-76	Oberhofer, Viviana M.	CL13-38	Perrelet, Simon	KS14-70	Rahrovani, Yasser	OS10-73
Mueller, Roland M.	OS23-76	Obradovic, Zoran	ES5-55	Persson, Per	DG1-51	Rajabifard, Abbas	KS15-71
Mukherjee, Arghya	OS8-73	Öbrand, Lars	DG4-52		DG4-52	Ralyté, Joïta	OS28-77
Mukherjee, Himadri	DA14-43		OS31-77	Peruma, Anthony	ST10-80	Ram, Sudha	CL26-40
Mukhopadhyay, Anirban	CL19-39	Ochieng, Theodore	DSM6-48		ST13-80	Ramalingam, Gouthaman	DA14-43
Mukku, Vasu Dev	DA32-47	Ogbo-Gebhardt, Ezezi	SJ9-61	Peschl, Markus	ST15-81	Ramasubramanian, Deepak	ES5-55
Mukta, Saddam	DA4-41	Ogunseye, Shawn	DA8-42	Peter, Sandra	KS6-69	Ran, Yanyun	CL4-36
Muller, Catalijne	SJ2-60	Oh, J-C	ST4-78	Peters, Ralf	SJ2-60	Rand, David	DSM2-48
Müller, Jonas	L15-72	Oh, Jiwon Jenn	SJ11-61	Petryk, Dmitri	DSM14-50	Rannenberg, Kai	CL4-36
Müller, Leopold	DA30-46	Oh, Sang H.	IN26-67	Petryk, Maria	IN9-64	Rannisto, Sonja	OS21-75
Müller, Lukas	OS14-74	Ojala, Arto	IN18-65	Petropoulos, Georgios	IN31-68	Rashidian, Christopher	SJ5-60
Müller, Patrick	IN2-63		OS10-73	Petryk, Stacie	IN31-68	Rastegari, Elham	ST3-78
Müller, Sune	OS34-78	Okabe, Yasunori	L15-72	Peukert, Christian	HC11-58	Ratan, Rabindra	CL27-40
Müller, Wieland	CL16-38	Oladokun, Blessing	SJ9-61	Pham, Nathan	IN26-67	Ratia, Milla	HC4-57
Mulvey, Michael	DSM17-50	Oleksy, Tomasz	DG12-53	Pham, Vy	IN7-64	Rau, Richard	DG11-53
Munari, Kevin	DA7-42	Oliveira, Bruno	HC8-58		KS1-68	Rauh, Caterina	DA23-45

Rausch, Andreas	ST10-80	Saesen, Julie	OS26-76	Seethamraju, Ravi	OS5-73	Sobota, Vladimir	OS27-76
Raw, Nathan	DSM15-50	Saldarian, Farnaz	ES7-55	Seevanayagam, Siven	HC6-57	Sokolaj, Ursula	DG7-53
Rayz, Julia	DA3-41	Saga, Ryoosuke	DA13-43	Seidenfadt, Karl	OS7-73	Söllner, Matthias	HC6-57
Razvan, Kamran	DSM11-49	Sagar, Abdinassir	DG13-54	Seidmann, Abraham	OS17-75	Some, Alexandre	DA28-46
Rebrean, Maria	SJ2-60	Saiya, Rishit	DA11-42	Sekhon, Vijayendra	ST8-79	Someh, Ida Asadi	OS29-77
Reeves, Andrew	DA11-42	Salabun, Wojciech	DA36-47	Seltzer, Jan-Lukas	DA5-41	Song, Jie	CL24-40
	DA12-43	Saltz, Jeffrey	CL2-36	Sénécal, Sylvain	CL16-38	Song, Meng Wee	ST6-79
Reggelin, Tobias	DA23-47	Samiee, Samaneh	DSM13-50	Senge, Julia	OS16-74	Song, Xinru	SJ8-61
Rehberg, Sebastian	HC5-57	Sammon, David	OS2-72		OS16-74	Specker, Richard	CL12-38
Reich, René Herbert	OS16-74	Samtani, Sagor	CL14-38		DSM18-50	Spil, Ton	HC10-58
Reimers, Kai	HC10-58		CL15-38	Senot, Claire	ES5-55		IN12-64
Reindl-Spanner, Philipp	HC12-58		CL15-38	Seo, Gab-Su	DA25-45	Spinello, Sebastiano	DA7-42
Reinhard, Philipp	IN3-63		IN28-67	Seo, Seongbum	IN31-68	Sprenkamp, Kilian	KS1-68
	SJ14-62	Samuel, Binny	DG3-52	Seo, Wonbin	HC2-56	Sreedhar, Karthik	DA2-41
Reis, Camilla	OS31-77	Sandberg, Johan	OS34-78	Sefiler, Matthias	ST5-79	Sreedharan, Jayashree	LI3-71
Reitlinger, Tobias	IN28-67	Sandve, Geir Kjetil	CL21-39	Sethibe, Tsholofelo	HC15-59	Sreepakash, Ashitha	DA20-44
Remke, Konstantin	KS12-70	Sanfilippo, Filipo	IN26-67	Stetsos, Athanasios	DG5-52	Srinivasan, Karthik	DA24-45
Ren, Jie	SJ3-60	Sanfilippo, Madelyn Rose	IN21-67	Sha, Zhenghui	KS17-71	St Denis, Lise Ann	DG5-52
Rentrop, Christopher	OS20-75	Sang, Lan	OS1-72	Shaddel, Sara	ES6-55	Stahmann, Philip	CL5-36
Reuter-Oppmermann, Melanie	HC5-57	Sangari, Esmat	KS9-69	Shah, Ankrit	CL14-38		DA14-43
Reyes, Elizabeth	DG2-51	Sankar, Gaayathri	OS33-77		CL15-38	Stasko, John	LI1-71
Reyna, Alex	ES7-55	Santelmann, Bennet	IN16-65	Shahim, Abbas	OS25-76	Steen, Trui	KS15-71
Rheu, Minjin	CL3-36	Saranovic, Daniel	ES5-55	Shaik, Mainuddin	SJ13-62	Steffen, Barbara	IN20-66
Rhodes, Katherine	KS7-69	Sarathy, Sriprakash	ST4-78	Shallari, Irida	KS8-69	Steffen, Jacob	CL13-38
Rhodes, Noah	ES7-55	Sardarabady, Navid Julian	DA24-45	Shammakhi, Badriya	IN3-63	Stegwee, Robert	HC10-58
Rich, Marshall	DA12-43	Sarkar, Avijit	LI4-72	Shan, Guohou	ST9-79	Steiger, Kevin	CL8-37
Richardson, Benjamin	CL13-38	Sartori, Laura	SJ2-60	Shankar, Gauri	DA4-41	Stein, Carolin	DG7-53
Richter, Alexander	CL11-37	Satzger, Gerhard	IN10-64	Sharmin, Aliza	HC6-57		DG8-53
	CL16-38	Sauerwein, Clemens	OS25-76	Shaw, Laxmi	DA4-41	Stein, Volker	KS4-69
	CL5-36	Saxena, Tejaswi	SJ8-61	Sheldrick, Susan	SJ8-61		OS4-72
Richter, Janek	CL6-37	Schaller, Rena	CL6-37	Shen, Wenqi	DSM11-49	Steinacker, Léa	DG3-52
Riedinger, Constanze	OS20-75	Schallner, Rene	IN17-65	Shen, Wulin	CL18-39		DSM4-48
Rieffe, Lara	IN10-64	Scharfenberger, Jonas	KS1-68	Shi, Michael (Zhan)	IN3-63	Steiner, Benedikt	DA14-43
Riemer, Kai	SJ2-60	Schaschek, Myriam	IN2-63	Shi, Yan	IN8-64	Stepnowski, Kendra	LI4-72
Rinta-Kahila, Tapani	OS21-75	Schattkowsky, Tim	ST5-79	Shigetomi Yamaguchi, Rie	IN18-65	Stewart, Brianna	IN7-64
Ritchart, Amy	HC16-59	Schau, Hope	CL10-37	Shigley, Paul	KS16-71	Stock-Homburg, Ruth	DA35-47
Ritz, Eva	ST1-78	Scheeg, Aaron	OS14-74	Shikako-Thomas, Keiko	DSM6-48	Stoodola, Wibke	IN20-66
Rivard, Suzanne	OS30-77	Scheeg, Jochen	KS7-69	Shimizu, Hitoshi	LI5-72	Stoeker, Theodor	DA3-41
Rivera, Michael	ST9-79	Scheeg, Michaela	KS7-69	Shin, Jilhoon	CL17-39	Storath, Martin	LI5-72
Rivera, Yesenia	CL3-36	Schellhammer, Stefan	HC10-58	Shin, Soo Il	CL18-39	Storman, David	ST8-79
Roald, Line	ES7-55	Schenkelberg, Michaela	HC3-56	Shortridge, Kelly	SJ14-62	Stowasser, Kerstin	HC10-58
Robert, John	ST20-81	Schick, Leo	DA18-44	Shrestha, Bimesh	DA11-42	Straub, Tim	DA13-43
Rochlitzer, Alexander	OS9-73	Schieder, Christian	DA13-43	Shrestha, Bimesh	IN17-65		DA24-45
Rodda, Alena	OS11-74	Schierding, Jonah L.	OS23-76	Shuraida, Shadi	IN27-67	Straubert, Christian	DA23-45
Rodgers, Waymond	IN3-63	Schillo, Katrin	HC13-59	Siddiqui, Afzal	ES6-55	Stray, Viktoria	OS19-75
Rodrigues Neubauer, Thais	DA13-43	Schippers, Djowin	HC10-58	Siemon, Dominik	CL3-36		ST15-81
Rodriguez Cardona, Davinia	IN29-67	Schlauderer, Sebastian	ST18-81		CL4-36		ST17-81
Rodriguez, Alina	SJ2-60	Schlimbach, Ricarda	KS7-69		CL4-36		OS26-76
Rodriguez, Sebastian	DG5-52	Schlottmann, Philipp	KS8-69		SJ9-61		IN19-66
Rogers, Darren	HC7-57	Schmager, Stefan	OS5-73	Siketrom, Pieta	KS3-68	Strese, Steffen	ST5-79
Rollins, Minna	KS8-69	Schmelter, Franziska	HC4-57	Sill, Andrew	ST2-78	Strobel, Kathleen	OS33-77
Römer, Michael	HC5-57	Schmidt-Kraepelin, Manuel	DA23-45	Silva, Eryclis R. B.	IN26-67	Strook, Diane	DA18-44
Romero-Mariona, Jose	KS16-71	Schmidt, Jan-Hendrik	CL25-40	Silva, Priscila	ST19-81	Strueker, Jens	IN23-66
Ronchieri, Elisabetta	DA7-42	Schmidt, Johannes	OS17-81	Silvers, Joseph	ES6-55	Strüker, Jens	KS7-69
Rondeau, Christopher	ST6-79	Schmidt, Pamela	IN2-63	Simic, Dejan	CL6-37	Strzokowski, Maxim	IN8-64
Rosen, Rochelle	HC3-56	Schmidt, Rainer	OS26-76	Simonofski, Anthony	DG11-53	Stuber, Kim	ES2-54
Rosenberger, Julian	DA22-44	Schmitt, Franziska	SJ10-61		DG12-53	Stuhlmacher, Anna	ES2-54
Rosenkranz, Christoph	IN10-64	Schmitt, Julian	DA5-41		ST9-79	Su, Yiran	KS17-71
	OS6-73	Schmoede, Lynn	OS5-73	Simpson, Bryce	IN28-67	Subramaniam, Mega	SJ9-61
Rosenkranz, Nadine	IN10-64	Schöbel, Sofia	CL27-40	Sina, Christian	HC4-57	Sucky, Eric	DA23-45
Rösl, Stefan	DA13-43		DSM4-48	Singh, Dharendra	DG5-52	Sudeeptha, Ishara	CL16-38
Rossello, Luc Bono	ST9-79	Schoe, Celine	DA6-42	Singh, Haminder	HC5-57	Suh, Ayoung	CL7-37
Roszczyńska-Kurasinska, Magdalena	DSM9-49	Scholz, Tobias	KS4-69	Singh, Himanshu	HC7-57	Suleman, Muhammad	OS28-77
Roth, Tamara	OS8-73	Schooling, Jennifer	OS6-73	Singh, Shivansh	CL4-36	Sultanow, Eldar	ST5-79
Röver, Jannis	OS11-74	Schoormann, Thorsten	OS2-72	Sioshansi, Ramtean	ES4-55	Sumanasekera, Kulani	HC14-59
Rowe, Neil	ST2-78	Schramm-Klein, Hanna	DA5-41		ES6-55	Summers, Adam	ES7-55
Rudkevich, Aleksandr	ES4-55	Schubert, Erich	DA14-43	Sista, Apurva	IN7-64	Sun, Hongliang	IN8-64
	ES6-55	Schubert, Petra	DSM9-49	Siuda, Piotr	DSM3-48	Sun, Jianshang	CL23-40
Rudmark, Daniel	DG3-52	Schubert, Ryan	CL13-38	Sivunen, Anu	CL27-40	Sun, Yao	CL8-37
Rudzinska, Caroline V.	OS23-76	Schuetzler, Ryan	KS3-68	Sjöström, Hannes	DG4-52	Sun, Yinan	DSM5-48
Rui, Huaxia	DA37-47	Schulz, Anke	DA8-42	Skog, Daniel A.	DG4-52	Sundaram, David	CL7-37
	IN15-65	Schulz, Thimo	DA8-42	Skowron, Lukasz	DSM14-50		DA15-43
Ryan, Tyler	OS3-72	Schumann, Matthias	DA32-47	Skulimowski, Andrzej	DA17-44	Sundrup, Rui	HC9-58
Ryll, Lukas	HC7-57	Schurig, Tim	KS7-69	Skyllerstedt, Carl	IN22-66	Sunyayev, Ali	DA23-45
		Schwab, Frank	CL19-39	Smajic, Amel	DSM13-50		HC10-58
		Schwabe, Gerhard	CL12-38	Smith, Daniella	DSM5-48		IN27-67
S			DA19-44	Smith, Evelyn	DSM14-50	Surles, Stephen	SJ1-60
Saadallah, Mehdi	OS25-76	Schwartzbach, Christoph	IN29-67	Smith, Jack	ST14-80	Suter, Viktor	DG3-52
Saarela, Mirka	KS3-68	Schwehn, Tim-Julian	DSM12-49	Smith, Michael	ST6-79		DSM4-48
Sabatini, Nadzeya	DSM17-50	Schweitzer, Felicia	DA32-47	Smith, Sanjukta Das	CL19-39	Sutherland, Will	ST14-80
Sabljić, Davor	IN12-64	Scofield, Don	ES8-56	Smolander, Hari	DG9-53	Suthers, Dan	DSM5-48
Sabzehzar, Amin	CL1-36	Sebesta, John	KS2-68		OS21-75	Sutter, Christopher	KS12-70
Sadeghi, Mostafa	ST5-79	Seckler, Christoph	KS12-70	Sneha, Fariha Hakim	ES8-56	Sutter, Thomas	OS24-76
Saëbo, Johan	OS34-78	Sedigh Sarvestani, Sahra	DA5-41	Snis, Ulrika	OS3-72	Suwa, Hirohiko	LI5-72
Saeed, Khawaja	SJ14-62	Sedmeir, Johannes	ST13-80	Snodgrass, Jonathan	ES7-55	Sweeney, Sidney	ES6-55
Saenyi, Betty	HC9-58		ST16-81	Snowden, Aleksandra	LI4-72	Swinburn, Jon	HC1-56

Syed, Rehan	ST18-81	Trittin-Ulbrich, Hannah	KS3-68	Walke, Fabian	OS4-72	Wiener, Martin	DG11-53
Szabo, Ildiko	OS17-75	Tronnier, Frederic	CL4-36		SJ3-60	Whilborg, Elin	DG6-52
			DA4-41	Walsh, Carrie	HC17-59	Williams, Rob	HC1-56
T		Trunk, Julius	KS12-70	Walsh, Lindsay V.	HC17-59	Williams, Susan	DSM9-49
Ta, Viet Cuong	ST12-80	Truong, Minh	ST3-78	Walter, Charles	ST3-78	Willis, Sasha	CL11-37
Tabors, Richard	ES4-55	Tsai, Hsiu-Cheng	DA26-45		ST3-78	Wilson, David	IN24-66
	ES6-55	Tschoppe, Nils	KS3-68	Walter, Zhiping	OS25-76	Winkelmann, Axel	OS7-73
Tacheva, Zhasmina	DSM18-50	Tseloni, Evgenia Yvonna	OS8-73	Walters, Edward	OS32-77		OS9-73
	DSM19-51	Tseng, Hsiao-Ting	DA34-47	Waltz, Craig	DG2-51	Winkler, Till J.	CL16-38
	ST3-78		HC14-59	Wang, Belinda	OS6-73		OS18-75
Tahmasbi, Nargess	IN7-64	Tuczek, Matthias	DA6-42	Wang, Bin	L15-72		OS4-72
Takahashi, Lynn	IN18-65	Tudor, Adriana	IN3-63	Wang, Bingyang	IN5-63	Winter, Jenifer	IN25-67
Tamponi, Roberta	OS6-73	Tuffner, Francis	ES8-56	Wang, Bo-Siang	OS34-78	Winter, Robert	OS1-72
Tan, Barney	DSM6-48	Tummala, Murali	HC7-57	Wang, Cong	DA26-45	Wintzer, Peter	IN12-64
Tan, Felix	SJ4-60	Tupayachi Silva, Jose	HC6-57	Wang, Emma Junhong	CL24-40	Witt, Christine	OS34-78
Tan, Pang-Ning	HC16-59	Turunen, Emmi	CL22-39	Wang, Fang	KS17-71	Witteborg, Arne	HC5-57
Tan, Sheng	IN24-66	Tuunainen, Virpi	CL22-39	Wang, Haochen	DSM20-51	Wittges, Holger	DA30-46
Tan, Tianhui	L12-71	Tuunainen, Tuure	OS2-72	Wang, Hongpeng	ST15-81	Wittmer, Alicia	DG7-53
Tan, Yong	IN22-66	Tyndall, Erick	DA28-46	Wang, Huike	CL23-40		DG8-53
	IN5-63	Tzempelikos, Dimitrios	DG5-52	Wang, Jiexiong	IN30-67	Wivestad, Viggo	OS19-75
Tang, Claudia	DSM15-50			Wang, Jinxin	IN8-64	Wixom, Barbara	OS29-77
Tangirala, Sri Girish	DA32-47	U		Wang, Jing	DA5-41	Wnuk, Anna	DG12-53
Tao, Hsi-Wen (Arvin)	DSM7-49	Uddin, Md Raihan	DA4-41	Wang, Lijing	CL8-37	Wolf, Marilyn	ST4-78
Tao, Jie	CL26-40	Uebach, Carolin	KS4-69	Wang, Lulu Yueyi	DSM15-50	Wong, William	HC5-57
Tao, Youyou	HC9-58		OS4-72	Wang, Pengcheng	CL23-40	Woodard, Mark	DA5-41
Tariq, Iqra	IN17-65	Ulapane, Nalika	HC14-59	Wang, Pinshu	CL24-40	Woods, Juliana	DSM6-48
Tarkiainen, Anssi	IN17-65		HC6-57	Wang, Shan	DSM20-51	Wortmann, Theresa	DA1-41
Taswell, Carl	SJ5-60	Ulfsnes, Rasmus	OS19-75	Wang, Siwen	IN7-64	Wrobel, Lasse	OS5-73
Tate, Mary	CL5-36	Undrill, John	ES8-56	Wang, Snow (Xuejun)	SJ8-61	Wu-Gebbauer, Mei	OS6-73
Taylor, John	DA21-44	Unfried, Matthias	IN17-65	Wang, Tianmel	IN30-67	Wu, Chenyang	DA16-43
Taylor, Penny	HC6-57	Uthus, Mina	ST17-81	Wang, Tianzi	CL24-40	Wu, Dezhi	HC9-58
Taylor, Sofia	ES7-55	Uzun, Seyyid	DA6-42	Wang, Weijun	KS10-70	Wu, Hsin-Ying	DA26-45
Tchanou, Armel Quentin	CL16-38			Wang, Xudong	HC6-57	Wu, Junjie	KS10-70
Teal, Jeremy	ST8-79	V		Wang, Yi-Ting	CL1-36	Wu, Mengke	DSM2-48
Techatassanasoontorn, Angsana	HC5-57	Vaast, Emmanuelle	SJ4-60	Wang, Yifan	DA18-44	Wu, Shengxiang	DA3-41
Teh, Carmen	SJ6-61	Vahidov, Rustam	IN21-66	Wang, Zerong	IN14-65	Wu, Yuhuan	CL23-40
Teixeira, Jorge	KS13-70	Valacich, Joseph	IN24-66	Wang, Zhe	DSM15-50	Wu, Zhenhua	IN16-65
Temple, Michael	ST6-79	Välisalo, Tanja	DSM9-49	Wang, Zi	IN24-66	Wurzer, Antonia	IN25-67
	ST6-79	van Acker, Karel	OS16-74	Warnecke, Joana	HC7-57	Wyatt, Tami	HC6-57
Tenca, Francesca	KS12-70	van der Heijden, Bart	CL17-39	Warsinsky, Simon	DA23-45		
Teo, Sin G.	CL14-38	van der Valk, Hendrik	IN20-66	Wątróbski, Jaroslaw	HC10-58	X	
Terhorst, Yarnik	DA22-44	van der Meulen, Nick	OS29-77	Watson, Jean-Paul	DA36-47	Xia, Tao	ES8-56
Tetzlaff-Lelleck, Vivian	HC4-57	van Dinther, Clemens	DA13-43	Watson, Zac	ES7-55	Xiao, Lu	DA9-42
Thaichon, Park	OS10-73	van Haaren, Magnus	DA24-45	Weaven, Scott	ST8-79		DSM19-51
Thakral, Yogita	OS22-76	Van Looy, Amy	IN31-68	Wehner, Marius	OS10-73	Xiao, Yimin	DA9-42
Thalmann, Stefan	KS2-68	van Zoonen, Ward	CL17-39		CL5-36	Xie, Jiaheng	CL26-40
	ST19-81		OS18-75	Wei, Xueqi	OS5-73		HC11-58
Thelagathi, Rama Krishna	HC3-56		CL27-40	Weichbroth, Pawel	IN14-65	Xie, Le	IN15-65
Theuerkauf, René	DSM14-50	Vandyke, Matthew	DSM11-49		CL8-37		IN15-65
Thiebes, Scott	DA23-45	Vanthenien, Jan	OS16-59	Weidlich, Mareik	DA14-43	Xiong, Qian	ES8-56
	HC10-58	Vargo, Chris	OS9-73	Weinberger, Markus	ST17-81	Xiang, Qian	DA37-47
Thodis, Antonia	HC14-59	Vassilakopoulou, Polyxeni	DSM3-48		DG9-53	Xu, Chenglong	IN19-66
Thoms, Brian	HC9-58	Veldyayeva, Ekaterina	OS5-73	Weinhardt, Christof	IN8-64	Xu, Shihan	DA16-43
Thomsen, Lars	DSM14-50	Venkataraman, Ramesh	KS7-69		DA25-45	Xu, Tianqi	IN16-65
Thomson, Robert	DA12-43	Venkataraman, Vibha	CL14-38		DA6-42	Xu, Yanwen	DA3-41
Thoring, Katja	OS2-72	Verly, Robson J.	CL8-37	Weinreuter, Maria Madeleine	DG8-53		
	OS23-76	Vessel, Brandon	HC3-56		DA8-42	Y	
Thunes, Johanne	DG4-52	Viaene, Stijn	IN7-64	Weinrich, Ramona	OS16-74	Yagiz, Heli	HC10-58
Thüring, Nicola	SJ17-62	Viamonte, Michael	CL17-39	Weisgarber, Paul	IN24-66	Yan, Jiajin	IN8-64
Tibble, Holly	HC17-59	Vicente-Sola, Alex	HC3-56	Welling, Julianna	DA1-41	Yan, Jie	IN3-63
Tinjan, Malin	DG3-52	Vieru, Dragoș	ST11-80	Wells, Taylor	CL13-38	Yan, Zhijun	HC11-58
Tkacz, Maciej	CL8-37	Vijayshankar, Sanjana	OS30-77	Welpe, Isabell	IN24-66	Yang, Aimei	DSM20-51
Tkalich, Anastasia	ST17-81	Villegas Martinez, Braulio M.	ES8-55		CL22-39	Yang, Jiaxin	DSM15-50
Tobisch, Franziska	ST17-81	Villman, Tero	ST14-80		CL6-37	Yang, Jing	CL3-36
Todorova, Nelly	HC14-59	Viscusi, Gianluigi	DA21-44	Wen, Wen	DA37-47	Yang, Yumo	KS10-70
Toh, Christine	SJ15-62	Vodeb, Hana	DA29-46	Wendt, Marie Catherine	OS16-74	Yanikara, Sel	DSM15-50
Toivanen, Ida	DSM9-49	Vodolazskii, Danil	KS15-71	Weng, Qin	SJ3-60	Yasumoto, Keiichi	ES4-55
Toma, Tetsuya	IN11-64	Vogt, Bodo	CL4-36	Wenzel, Sigrid	DA32-47	Ye, Jianmei	LJ5-72
Tome Klock, Ana Carolina	SJ15-62	Vom Brocke, Jan	HC5-57	Werling, Maximilian	CL9-37	Yen, Benjamin	KS10-70
Tomlin, Andrew	HC17-59	von Brackel-Schmidt, Constantin	IN25-67	Werth, Daniel	CL9-37	Yen, Benjaming	DSM21-51
Tong, Ling	IN1-63	von Mammen, Sebastian	CL17-39	Werth, Oliver	IN29-67	Yu, Guoqing	DSM20-51
Tonteri, Tomi	DA26-45	Vössing, Michael	CL6-37	Westergren, Ulrika	OS31-77	Yoo, Sangbong	DA25-45
Toorajipour, Reza	IN14-65	Vu, Tai	CL8-37	Westerhof, Alisa	HC8-58	Yoo, Taewoong	HC15-59
Toporowski, Waldemar	DA26-45			Wetterling, Florian	DG4-52	Yoon, Charyong	DA25-45
Torkki, Paulus	HC4-57	W		Wetzel, Daniel	HC5-57	Yoo, Sangseok	CL12-38
Torres, Carlos	SJ12-62	Wageneder, Ernst	KS6-69	Wheeler, Annalina	SJ9-61	Youn, Jong-Hoon	HC3-56
Tran, Minh Khoi	IN7-64	Wagle, Manil	LJ2-71	Whinston, Andrew	DA37-47	Young, William	ST4-78
Tran, Ngoc Minh	ST12-80	Wagner, Heinz-Theo	LJ2-71	Whiteley, Laura	HC6-57	Yu, Bo	IN19-66
Trat, Martin	DA8-42	Wagner, Torrey	OS14-74	Wiarda, Martijn	OS27-76	Yu, Haolong	CL23-40
Trauth, Eileen	SJ15-62	Wahbeh, Abdullah	DA28-46	Wichmann, Johannes	DA6-42	Yu, Jie	OS6-73
Treffers, Theresa	CL22-39	Wahyudi, Vincent	KS10-70	Wickramasinghe, Nilmini	HC14-59	Yu, Jiyuan	IN1-63
	CL6-37	Walden, Andrew P	LJ5-72		HC6-57	Yu, Siqing	KS15-71
Treiblmaier, Horst	OS7-73	Walenta, Danilo	HC1-56	Widjojo, Handiyanto	CL10-37	Yu, Tsai-Chiang	DA26-45
Trenz, Manuel	CL19-39	Wales, William	IN8-64	Widla, Lukasz	DG12-53	Yuan, Ajia	CL15-38
Tretteiteig, Herman	OS34-78			Więckowski, Jakub	DA36-47	Yuan, Kun	DA16-43
Triebold, Philipp	DA10-42			Wiehl, Nathalie	DA30-46	Yuan, Xiaojun	DG6-52

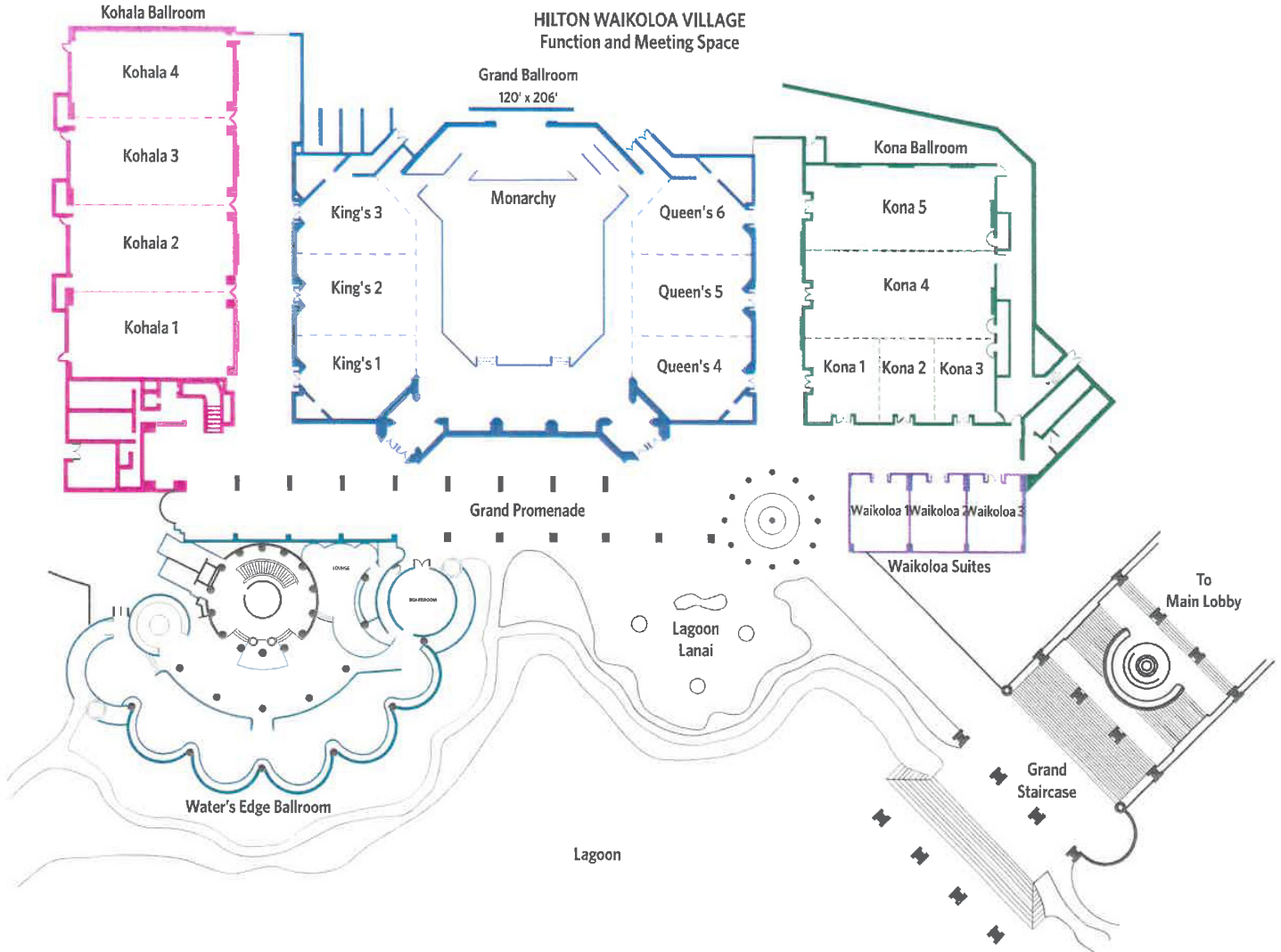
Yun, Haejung	HC13-59 CL18-39
Z	
Zafar, Muhammad Hamza	CL21-39
Zahs, Dominik	OS5-73
Zajac, Kimsey	DG6-52 L11-71 OS8-73
Zanella, Gianluca	DA14-43
Zaporowski, Szymon	IN16-65
Zarnekow, Rüdiger	KS1-68
Zavolokina, Ludmila	OS28-77
Zech, Philipp	OS7-73
Zeiss, Christian	DSM5-48
Zelege, Meseret	CL5-36
Zemke, Hendrik	CL4-36
Zeng, Ang	CL23-40
Zhang, Dongli	ST3-78
Zhang, Jenevieve	SJ11-61
Zhang, Jie	IN5-63
Zhang, Luna	IN1-63
Zhang, Min	IN4-63
Zhang, Fan Alan	IN5-63
Zhang, Shen	ST20-81
Zhang, Shunyuanyuan	OS4-72
Zhang, Wenli	CL26-40
Zhang, Xiaodong (Frank)	DA2-41
Zhang, Xiaofei	HC9-58 IN3-63 CL1-36
Zhang, Xiaohui	CL24-40
Zhang, Xiaoling	CL11-37
Zhang, Xiaoping	DG1-51
Zhang, Yixin	CL26-40
Zhang, Zhu	DSM19-51
Zhao, Keran	DSM22-51 IN5-63 IN15-65
Zhao, Xiaohang	KS8-69
Zhao, Xin	KS9-70 DSM8-49
Zhao, Yiming	DA9-42
Zheng, Changzhou	OS25-76
Zheng, Dailin (Ellen)	IN16-65
Zheng, Eric	CL11-37
Zheng, Jingyu	IN15-65
Zheng, Lu	HC2-56
Zheng, Qijian	KS5-69 KS5-69 ES7-55
Zhgun, Kseniia	IN17-65
Zhou, Junlong	CL26-40
Zhou, Lina	DSM8-49 IN7-64
Zhou, Mi	DG7-53
Zhou, Mingxi	CL1-36
Zhou, Tongxin	IN22-66 SJ3-60
Zhou, Yingxin	IN4-63
Zhu, Chen	ES1-54
Zhu, Hao	IN4-63
Zhu, Hengshu	CL15-38
Zhu, Hongyi	DA21-44
Zhu, Yueming	DSM6-48
Zhuang, Kuansong Victor	KS4-69
Ziegler, Marianne	DSM19-51
Zikre, Aadij	IN18-65
Zimmer, Franziska	OS26-76
Zimmer, Markus	ST18-81 IN2-63
Zimmermann, Alfred	OS26-76
Zimmermann, Severin	OS24-76
Zimmermann, Stephan	OS20-75
Zorina, Aljona	OS15-74
Zowalla, Fitchard	DA19-44
Zschech, Patrick	DA22-44 DA3-41
zur Muehlen, Michael	OS9-73
Zurada, Jozef	CL8-37
Zweidinger, Yannik	CL25-40



Hilton

WAIKOLOA VILLAGE

FLOOR PLAN



RESORT MAP



OCEAN TOWER
HILTON GRAND VACATIONS CLUB



MAKAI
HILTON WAIKOLOA VILLAGE

Palace Tower

GUEST PARKING

To King's Shops and Queens Marketplace

To King's Land Kohala Suites Bay Club and Golf Course

CONVENTION CENTER

- L9** Kona Ballrooms
- L10** Queen's Ballroom
- L11** Monarchy & Grand Ballroom
- L12** King's Ballroom
- L13** Kohala Ballrooms
- L14** Water's Edge Ballroom
- L15** Waikoloa Suites

RESTAURANTS

- M2** Kona Pool Bar
- M3** Orchid Marketplace
- M4** Waikoloa Coffee Co.
- M5** Lagoon Grill
- L1** Kona Tap Room
- L2** Breakfast Buffet at Water's Edge
- O1** Waikoloa Coffee Co.
- O2** Kohala Pool Bar

R RESTROOMS

TRAM

HANDICAPPED ACCESSIBILITY

SMOKING AREA

TRAM STOP



A WEB-BASED CONFERENCE PROGRAM

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**INFORMATION TECHNOLOGY
MANAGEMENT DEPARTMENT**

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