HICSS 55
SHIDLER COLLEGE OF BUSINESS

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Papers Nominated for the Best Paper Awards

Collaboration Systems and Technologies Track	
Adversarial Coordination in Collaboration and Social Media Systems Minitrack	Social Media and Fake News Detection Using Adversarial Collaboration | Karen DSouza, Aaron French
AI and Future of Work Minitrack	Ethics Guidelines for Using AI-Based Algorithms in Recruiting: Learnings from a Systematic Literature Review | Lennart Hofeditz, Milad Mirbabaie, Audrey Luther, Riccarda Mauth, Ina Rentemeister
Applications of Human-AI Collaboration: Insights from Theory and Practice Minitrack	Human-AI Collaboration - Coordinating Automation and Augmentation Tasks in a Digital Service Company | Anika Schroder; Ioanna Constantiou; Virpi Tuunainen; Robert D Austin
Business Intelligence and Big Data for Innovative and Sustainable Development of Organizations Minitrack	Leveraging BI Systems to Overcome Infobesity: A Comparative Analysis of Incumbent and New Entrant Firms | Ojaswi Malik, Ankur Jaiswal, Abhishek Kathuria, Prasanna Karhade
Collaboration for Data Science Minitrack	The Impacts of Lockdown on Open Source Software Contributions during the Covid-19 Outbreak | Jin Hu, Daning Hu, Xuan Yang, Michael Chau
Collaboration with Intelligent Systems: Machines as Teammates Minitrack	From Tools to Teammates: Conceptualizing Humans' Perception of Machines as Teammates with a Systematic Literature Review | Jennifer Rix
Cross-Organizational and Cross-Border IS/IT Collaboration Minitrack	Too Many Cooks Spoil the Broth: Infobesity in Multicultural Firms during Covid-19 | Ankur Jaiswal, Ojaswi Malik, Prasanna Karhade, Abhishek Kathuria
Design, Development, and Evaluation of Collaboration Technologies Minitrack	License to Vit' - A Design Taxonomy for Visual Inquiry Tools | Frederik Möller, Barbara Steffen
Digital Platforms and Industry Transformation Minitrack	Experiencing Electric Vehicles: The Car as a Digital Platform | Thomas Lindgren
Digital Society Minitrack	Moment or Movement - An Empirical Analysis of the Heterogeneous Impact of Media Attention on Charitable Crowdfunding Campaigns | Janina Seutter, Michelle Müller, Stefanie Müller, Dennis Kundisch
Distributed Collaboration and Telework in Organizations and Networks Minitrack	Telework as a Means of Organizational Identity Change: Investigating Japanese Collectivist Culture in an ICT Company | Akira Kimata; Masayasu Takahashi
Emerging Issues in e-Collaboration Distributed Group Decision-Making: Opportunities and Challenges Minitrack	The Effects of Virtuality on Agile Development | Karen Stendal, Jon Iden, Hanna Midttun Rostrup, Daniel Elston
Human‚ÄíRobot Interactions Minitrack	Trust Violations in Human-Human and Human-Robot Interactions: The Influence of Ability, Benevolence and Integrity Violations | Gene Alarcon, August Capiola, Justin Morgan, Izz Aldin Hamdan, Michael Lee
IT Enabled Collaboration for Development Minitrack	Assessing Trust in Online Collaboration in E-Government during the Covid-19 Pandemic: An Employee Perspective | Wankun Gong; Ying Bao
Social and Psychological Perspectives in Collaboration Research Minitrack	Sustained Participation in Open Source: A Psychological Contract Approach | Almudena Cañibano; Daniel Curto-Millet; Lukas Rojahn
Text Analytics Minitrack	Towards Automated Moderation: Enabling Toxic Language Detection with Transfer Learning and Attention-Based Models | Matthew Caron, Frederik S. Bäumer, Oliver Müller
The Sharing Economy Minitrack	Effects of Personality on Social Performance in Social Trading | Quanchen Liu, Bingqing Xiong, Zhao Cai, Jiantao Zhu, Eric Lim, Chee-Wee Tan

Decision Analytics and Service Science Track	
Analytics and Decision Support for Green IS and Sustainability Applications Minitrack	Combining Design Thinking and the Socio-Technical-Ecological Systems Perspective to Understand Greenhouse Growers' Experiences with Energy Management Solutions | Jacqueline Corbett, Vijaya Lakshmi
Case studies of Artificial Intelligence, Business Intelligence, Analytics Technologies for Industry Platforms Minitrack	The Role of Technical and Process Quality of Chatbots: A Case Study from The Insurance Industry | Tommi Pirilä, Joni Salminen, Victoria-Sophie Osburg, Vignesh Yoganathan, Bernard J. Jansen
Data-driven Services in Manufacturing: Management, Engineering, and Organizational Transformation Minitrack	Digital Servitization: How Data-Driven Services Drive Transformation | Christian Kowalkowski, Bård Tronvoll, David Sörhammar, Alexey Sklyar
Data, Text, and Web Mining for Business Analytics Minitrack	Looking Beyond Content: Modeling and Detection of Fake News from a Social Context Perspective | Kenan Xiao, Longwei Wang, Ashish Gupta, Xiao Qin
Gamification Minitrack	Meaningful Gameplay Design and the Effect on Eudaimonic and Hedonic Gaming Experience | Wei Jie Dominic Koek , Valerie Yu, Vivian Hsueh Hua Chen
Intelligent Decision Support for Logistics and Supply Chain Management Minitrack	Deep Reinforcement Learning Techniques for Solving Hybrid Flow Shop Scheduling Problems: Proximal Policy Optimization (Ppo) and Asynchronous Advantage Actor-Critic (A3C) | Abdulrahman Nahhas; Andrey Kharitonov; Klaus Turowski

Interactive Visual Analytics and Visualization for Decision Making Minitrack	Interactive Feature Extraction Using Implicit Knowledge Elicitation: Application to Power System Expertise	Laure Crochepierre, Lydia Boudjeloud-Assala, Vincent Barbesant
Machine Learning and Predictive Analytics in Accounting, Finance, and Management Minitrack	A Novel Deep Learning Model for Hotel Demand and Revenue Prediction Amid Covid-19	Ashkan Farhangi, Arthur Huang, Zhishan Guo
Mixed, Augmented and Virtual Reality: Services and Applications Minitrack	Haptic Sensory Perception and Customer Experience in A 360-Virtual Store: Does Time Spent Play a Role?	Yuyu Wang, Heli Hallikainen, Nino Ruusunen, Tommi Laukkanen
Practitioner Research Insights: Applications of Science and Technology to Real-World Innovations Minitrack	Analyzing Commercial Collaboration Attractiveness in Youtube Based on Micro-Analytical Content Labeling and Audience Retention	Petri Parvinen, Markus Tandefelt, Essi Pöyry, Antti Lähtevänoja, Osmo Mattila
Service Analytics Minitrack	Analyzing the Impact of Complaints on Customer Satisfaction in the Travel Industry	Youssef Drissi, Markus Ettl, Annalisa Gentile, Scott McFaddin, Petar Ristoski, Wei Sun
Smart Service Systems Design Minitrack	Integrating Data and Service Lifecycle for Smart Service Systems Engineering: Compilation of a Lifecycle Model for the Data Ecosystem of Smart Living	Henrik Kortum, Jonas Rebstadt, Simon Hagen, Oliver Thomas
Social Robots - Robotics and Toy Computing Minitrack	Attachment Theory as a Framework to Understand Relationships with Social Chatbots: A Case Study of Replika	Tianling Xie, Iryna Pentina
Soft Computing: Theory Innovations and Problem Solving Benefits Minitrack	A Rule-Learning Approach for Detecting Faults in Highly Configurable Software Systems from Uniform Random Samples	Ruben Heradio, David Fernandez-Amoros, Victoria Ruiz, Manuel J. Cobo
Technology and Analytics in Emerging Markets (TAEM) Minitrack	When Can AI Reduce Individuals' Anchoring Bias and Enhance Decision Accuracy? Evidence from Multiple Longitudinal Experiments	Kyootai Lee, Han-gyun Woo, Wooje Cho, Simon de Jong

Digital and Social Media Track

Critical and Ethical Studies of Digital and Social Media Minitrack	Bringing Black Feminist's Thoughts, Self-Definitions, and Creative Agency to Digital Media and Technology Design	Brooke Bosley, Takeria Blunt, Jihan Sherman, Brandy Pettijohn, Britney Johnson, Amber G. Johnson, Blaire Bosley, Susana M. Morris, Andre Brock
Culture, Identity, and Inclusion Minitrack	The Impact of Culture on Online Toxic Disinhibition: Trolling in India and the USA	Pnina Fichman, Maanvi Rathi
Data Analytics, Data Mining and Machine Learning for Social Media Minitrack	False Rumor (Fake) and Truth News Spread during a Social Crisis	Mehrdad Koohikamali; Natalie Gerhart
Decision Making in Online Social Networks Minitrack	Frequent Truth: Impact of Frequency of Misinformation Correction in Extended Extreme Events	Archana Nandakumar; Prashanth Rajivan
Digital and Social Media in Enterprise Minitrack	Examining Employee Social Media Deviance: A Psychological Contract Breach Perspective	Bowen Guan; Carol Hsu; Feng Xu
Games and Gaming Minitrack	Mental Health, Illness, Crunch, and Burnout: Discourses in Video Games Culture	Sky Anderson; Stephanie Orme
Network Analysis of Digital and Social Media Minitrack	Virality and The Virus: Drugs and Cures on Twitter during the Covid-19 Crisis in India	Dibyendu Mishra, Syeda Zainab Akbar, Gazal Shekhawat, Joyojeet Pal

Digital Government Track

Cyber Deception and Cyberpsychology for Defense Minitrack	A Task Analysis of Static Binary Reverse Engineering for Security	Megan Nyre-Yu, Karin Butler, Cheryl Bolstad
Cybersecurity and Privacy in Government Minitrack	Method to Identify High Value Assets for Small Government Agencies and Small to Mid-Sized Organizations	Natalie Sjelin, Glenn Dietrich
Digital Government and AI Minitrack	Public Service Values and Chatbots in the Public Sector: Reconciling Designer Efforts and User Expectations	Tendai Makasi, Alireza Nili, Kevin Desouza, Mary Tate
Digital Government Theory: Development and Application Minitrack	Techno-Legal Entanglements as New Actors in yhe Policy-Making Process	Francesco Gualdi, Antonio Cordella
Emerging Topics in Digital Government Minitrack	Towards Zoomocracy - An Explorative Study on Virtual Democratic Decision Making in Swedish City Council Meetings in the Wake of the Covid-19 Pandemic	Elin Wihlborg, Fredrik Carlsson, Agneta Blom
Engaging Governance Minitrack	Understanding Drivers and Challenges of Multi-Actor Collaborations at the Local Level	Qianli Yuan, Karyn Doke, Mila Gasco-Hernandez, J. Ramon Gil-Garcia, Mariya Zheleva, Petko Bogdanov
Policies and Strategies for Digital Government Minitrack	Understanding Decision-Making Needs of Open Government Data Users	Svati Sundara Murthy, Jess Kropczynski, Shane Halse
Smart and Connected Cities and Communities Minitrack	Designing Guidelines for Smart City Collaboration Tools	Anouk van Twist, Mark Melenhorst, Mettina Veenstra, Erna Ruijer, Meike Kolk, Albert Meijer

Electric Energy Systems Track

Distributed, Renewable, and Mobile Resources Minitrack	The Role of Distributed Energy Resources in Distribution System Restoration	Noah Rhodes, Line Roald
Policy, Markets, and Analytics Minitrack	Primary Frequency Response Reserve Products for Inverter-Based Resources	Manuel Garcia, Ross Baldick, Felipe Wilches-Bernal
Resilient Networks Minitrack	How to Trade Electricity Flexibility Using Artificial Intelligence - An Integrated Algorithmic Framework	Lisa Hanny, Marc-Fabian Körner, Christina Leinauer, Anne Michaelis, Jens Strueker, Martin Weibelzahl, Jan Weissflog

Information Technology in Healthcare Track

Big Data on Healthcare Application Minitrack	Automating Blood Flow Simulation through The Aorta in Patient-Specific CT Images | Marija Habijan, Irena Galic
Decision Support for Healthcare Processes and Services Minitrack	Intra-Day Dynamic Rescheduling Under Patient No-Shows | Aditya Shetty; Harry Groenevelt; Vera Tilson
Enabling New Delivery Models for Ubiquitous and Comprehensive Healthcare Minitrack	Design and Evaluation of the Probation/Parole and Reentry Coach App (Parca): A Platform to Support a Successful Reentry into Community | Lidan Zhang, Bengisu Tulu, Steven Jenkins, Nick Richardson, Steve Shoptaw, Faye Taxman
Health Behavior Change Support Systems (HBCSS) Minitrack	Peer Buddy Or Expert? - On the Avatar Design of a Virtual Coach for Obesity Patients | Thure Weimann, Martin Fischer, Hannes Schlieter
ICT-enabled Self-management of Chronic Diseases and Conditions Minitrack	Diagnosing Patients and Recommending Mhealth Technology? Exploring Physicians' Intention to Influence Patients' Use of Self-Health Management Technology | Hyeyoung Hah, Cynthia LeRouge
IT Adoption, Diffusion, and Evaluation in Healthcare Minitrack	Investigating the Impact of Social Support Embedded in Online Consultation on Physicians' Online Reputation: The Moderating Role of Media Capabilities | Wei Wang, Libo Liu
Patient-facing Information Technology Implementations in Healthcare Minitrack	Feasibility and Acceptability of a Wrist-Worn Transdermal Alcohol Biosensor to Collect Data in the Field | Jennifer Merrill, Rachel Gunn, Anne Neary, Timothy Souza, Nancy Barnett
Process Mining in Healthcare Minitrack	Pathwai Systems in Healthcare - A Framework for Coupling AI and Pathway-Based Health Information Systems | Tim Scheplitz, Martin Burwitz, Thure Weimann
Socia Media and Healthcare Technology Minitrack	Using Social Media to Support Requirements Gathering When Users Are Not Available | Joel Scanlan, Kristy de Sales, Daniel Lim, Erin Roehrer

Internet and the Digital Economy Track

Artificial Intelligence-based Assistants Minitrack	Claim Success, but Blame the Bot? User Reactions to Service Failure and Recovery in Interactions with Humanoid Service Robots | Nika Mozafari, Melanie Schwede, Maik Hammerschmidt, Welf H. Weiger
Crowd-based Platforms Minitrack	Dynamic Voice Clones Elicit Consumer Trust | Scott Schanke, Gordon Burtch, Gautam Ray
Crowdsourcing and Digital Workforce in the Gig Economy Minitrack	"No Matter I'll Be Selected; in the Next Challenge I Will Be Better!" - Understanding Non-Technical Skill Development in the Gig Economy | Adeline Frenzel-Piasentin, Karoline Glaser, Jonas Toutaoui, Daniel J. Veit
Data Models and Digital Twins for the Digital Economy: Real, Augmented, and Synthetic Data in Decision Support Systems Minitrack	Value Generation in The Product Lifecycle with Digital Twins: Status Quo in Swiss Companies | Linard Barth, Matthias Ehrat, Gianluca Galeno, Manuel Holler, Nikola Savic
Electronic Marketing Minitrack	Artificial Intelligence (AI) and Digital Transformation in the Insurance Market: A Case Study Analysis of BGL Group | Christopher Holland
Enterprise Blockchains Minitrack	With or Without Blockchain? Towards A Decentralized, SSI-Based Eroaming Architecture | Alexandra Hoess, Tamara ROTH, Johannes Sedlmeir, Gilbert Fridgen, Alexander Rieger
Human-Computer Interaction in the Digital Economy Minitrack	Influencing Environmentally Sustainable Consumer Choice through Information Transparency | Dorothy Leidner, Juliana Sutanto, Lazaros Goutas
Innovative Behavioral IS Security and Privacy Research Minitrack	What Makes Health Data Privacy Calculus Unique? Separating Probability from Impact | Mark Keith, Autumn Clark, Tamara Masters, Curtis Wigington
Making Digital Transformation Real Minitrack	Design of a Software Tool Supporting Orientation in The Context of Digital Transformation | Torsten Gollhardt, Andreas Hermann, Ann-Kristin Cordes, Benjamin Barann, Paul Kruse
Social Shopping: The Good, the Bad, and the Ugly Minitrack	Oiling The 'tireless Selling-Machine' - Exploring Requirements for the Deployment of Social Bots in Social Commerce | Felix Brünker, Julian Marx, Milad Mirbabaie, Stefan Stieglitz

Knowledge Innovation and Entrepreneurial Systems Track

Addressing Diversity in Digitalization Minitrack	The Digital Divide in Online Education: A Study of Underserved College Students | Xuefei Deng, Sheng Yi
Design and Appropriation of Knowledge and AI Systems Minitrack	Ripples of Change - An AI Job Crafting Model for Human-in-Control | Rania Afiouni, Alain Pinsonneault
Digitalization of Work Minitrack	Digital Nomad Entrepreneurship and Lifestyle Design: A Process Theory | T. S. Stumpf, Christopher Califf, Jaime Lancaster
EdTech and Emerging Technologies Minitrack	A Framework for Incorporating Serious Games Into Learning Object Repositories through Experiential Learning | Abhishek Parakh, Mahadevan Subramaniam, Parvathi Chundi
Innovation and Entrepreneurship: Theory and Practice Minitrack	The Nexus of Design Thinking and Intrapreneurship: Insights from A Large-Scale Empirical Assessment | Carolin Marx, Thomas Haskamp, Danielly de Paula, Falk Uebernickel
Judgement, Big Data-Analytics, and Decision-making Minitrack	A Guide for Selecting Big Data Analytics Tools in an Organisation | Wandisa Nyikana, Tiko Iyamu
The Technical, Socio-Economic, and Ethical Aspects of AI Minitrack	An Exploratory Study on Fairness-Aware Design Decision-Making | Sumaiya Sultana Tanu, Lu Zhang, Dinesh Gauri, Zhenghui Sha

Location Intelligence Track

Geospatial Big Data Analytics Minitrack	Building GIS Platforms for Spatial Business: A Focus on the Science of Maximizing Location Intelligence Benefits through Risk/Cost Management | Christopher Franklin; Jayashree Sreedharan
GIS, Industry 4.0, and Sustainability Minitrack	Utilizing Geographic Information Systems for Condition-Based Maintenance on the Energy Distribution Grid | Philipp zur Heiden, Jennifer Priefer, Daniel Beverungen
Location Intelligence Research in System Sciences Minitrack	Location Analytics for Transitioning to Fire Resilient Landscapes | Alan Murray, Richard Church, Amelia Pludow, Peter Stine

Organizational Systems and Technology Track

Advances in Design Science Research Minitrack	Designing the Future with the "Delphi Design Sprint": Introducing a Novel Method for Design Science Research | Katja Thoring, Hermann W. Klöckner, Roland M. Mueller
Advances in Distrust and Trust Research: Digital Technologies in Organizations and Beyond Minitrack	Exploring the Chemistry of Datafication Control - Pathways for a Trust-Enabling Use of Smart Workplace Technology | Simon Schafheitle, Antoinette Weibel, Alice Rickert
Balancing the Promises and Perils of Artificial Intelligence and Machine Learning: Disruption, Adoption, Dehumanisation, Governance, Risk and Compliance Minitrack	Tracing the Legitimacy of Artificial Intelligence - A Media Analysis, 1980-2020 | Ekaterina Korneeva; Torsten Oliver Salge
Business Intelligence, Business Analytics and Big Data: Innovation, Deployment, and Management Minitrack	Institutionalizing Analytic Data Sharing in SME Ecosystems - A Role-Based Perspective | Henning Baars, Patrick Weber, Ann Tank
Business Process Technology Minitrack	The Fear of Losing Control - What Prevents the Automation of Business Processes in Sensitive Areas | Julian Koch, Carolin Vollenberg, Ralf Plattfaut, Andre Coners
Business Rule Management Technologies Minitrack	Context-Aware Verification of DMN | Simon Vandevelde, Benjamin Callewaert, Joost Vennekens
Dark Sides of Information Technology Use Minitrack	Potentials and Limitations of Computer-Mediated Communication Theories for Online Incivility Research: A Focus on Bystander Dynamics | Yeweon Kim
Data Analytics, Control Systems, Business Strategies Minitrack	High-Performance Fake Voice Detection on Automatic Speaker Verification Systems for the Prevention of Cyber Fraud with Convolutional Neural Networks | Ricardo Buettner, Jan Gross, Philipp Roessler, Julia Winter, Daniel Sauter, Hermann Baumgartl, Patrick Ulrich
Designing for Digital Minitrack	How Digital Business Strategy Shapes Task Complexity in Datafication of Knowledge Work | Nico Wunderlich, Louise Fischer
Digital Innovation, Transformation, and Entrepreneurship Minitrack	The Role of Digitalization in New Practice Creation: The Institutionalization of UX at Autoinc | Lena Hylving, Annie Rydström, Magnus Bergquist
Digital Transformations of Business Operations Minitrack	Detecting Red Flag of Workplace Crime Using Mobile Data on Abnormal Usage Activities | Yuting Wang, Ling Xue, Hefu Liu, Zhao Cai
Enterprise Ecosystem: Extending and Integrating Technology Serving the Enterprise Minitrack	Fog and Edge Oriented Embedded Enterprise Systems Patterns: Towards Distributed Enterprise Systems that Run on Edge and Fog Nodes | Hamish Sadler, Alistair Barros, Wayne Kelly
Integration to Digital Platforms and Infrastructures Minitrack	Identity Projection Strategies for Non-Focal Actors in Digital Ecosystems | Shiyuan Liu, Ola Henfridsson , Joe Nandhakumar
IT Governance and its Mechanisms Minitrack	Building It Ambidexterity in Paradoxical Times: The Role of IT Project Ambidexterity | Rogerio Kaneko, Otavio Sanchez
Managing the Dynamics of Platforms and Ecosystems Minitrack	Essential Platform Infrastructure and the Need for Regulation | Sebastian Hermes, Maximilian Schreieck, Jason Thatcher
Organizational Cybersecurity: Advanced Cyber Defense, Cyber Analytics, and Security Operations Minitrack	Network Inspection Using Heterogeneous Sensors for Detecting Strategic Attacks | Bobak McCann, Mathieu Dahan
Socio-technical Issues in Organizational Information Technologies Minitrack	Off to New Pastures: Exploring Tensions Between Followers and Leaders in the Automotive Industry Challenging the Adoption of Digital Leadership | Julia Eberl, Paul Drews
Strategy, Information, Technology, Economics, and Society (SITES) Minitrack	Dear Guests, Please Pay for My License - Analyzing the Heterogenous Cost-Pass-Through of Commercial and Non-Commercial Rental Suppliers in Response to Regulatory Policies | Michelle Müller, Jürgen Neumann, Dennis Kundisch
Technological, Educational, and Organizational Impacts of Pandemics Minitrack	Transitioning from University to Working Life: A Comparison of Business Graduates' Perceptions of Skills before and during the Covid-19 Pandemic | Elisa Gagnon
Topics in Organizational Systems and Technology Minitrack	On Technostress and Emotion: A Narrative Approach | Christopher Califf; Mark Springer

Software Engineering Education and Training Track

Assessment, Evaluation and Measurements (AEM) Minitrack	Diagnosability, Adequacy & Size: How Test Suites Impact Autograding | Benjamin Clegg, Gordon Fraser, Phil McMinn
E-Learning, Online Training, And Education (OTE) Minitrack	An Interactive Approach to Teaching Git Version Control System | Elgun Jabrayilzade, Fatih Sevban Uyanık, Emre Sülün, Eray Tüzün
Industry, Quality, and Social Issues (IQSI) Minitrack	A Chatbot Tutor Can Lessen the Gender Confidence Gap in Information Systems Learning | Cherileigh Leavitt, Madison Corbin, Mark Keith, Ryan Schuetzler, Greg Anderson, Degan Kettles

Software Technology Track

Agile and Lean: Organizations, Products and Development Minitrack	Psychological Safety in Agile Software Development Teams: Work Design Antecedents and Performance Consequences | Marte Buvik, Anastasiia Tkalich
Blockchain Engineering Minitrack	A Serverless Distributed Ledger for Enterprises | Johannes Sedlmeir, Tim Wagner, Emil Djerekarov, Ryan Green, Johannes Klepsch, Shruthi Rao
Cellular and Wireless Networks Minitrack	Robustness in Nonorthogonal Multiple Access 5G Networks | Benjamin Pimentel, Alex Bordetsky, Ralucca Gera
Co-Development with Software and Business Engineering Frameworks and Methods Minitrack	Calculating the Costs of Inner Source Collaboration by Computing yhe Time Worked | Stefan Buchner, Dirk Riehle
Computational Intelligence and State-of-the-Art Data Analytics Minitrack	Rapid Selection of Machine Learning Models Using Greedy Cross Validation | Daniel Soper
Cybersecurity and Software Assurance Minitrack	A Cryptographically Stable Computing Machine | Michael Fiske
Cyber Systems: Their Science, Engineering, and Security Minitrack	Criteria and Analysis for Human-Centered Browser Fingerprinting Countermeasures | Vafa Andalibi, Erfan Sadeqi Azer, L. Jean Camp
Security and Privacy Aspects of Human-Computer-Interactions Minitrack	360 Degrees of Security: Can VR Increase The Sustainability of ISA Trainings? | Tobias Fertig, David Henkelmann, Andreas Schütz