



Monday 15 June 2020

Please use the conference app to link to a particular session

Time (CEST)	Plenary and Panels	Room 1	Room 2	Room 3	Room 4	Room 5
11:00 - 11:15	Welcome & Opening					
11:15 - 11:50	Keynote (Prof. Lucas D. Introna) <i>In the Age of the Correlation Machine: Digital governance and governing the digital?</i>					
11:50 - 12:00	Short break					
12:00 - 12:50	Panel 1		01. GENIS 1: Digital IS	06. BMDIGTR 1: Digital Business Relationships		
	<i>To Share or Not to Share: Should is Researchers Share or Hoard Their Precious Data?</i> A. Koester, A. Baumann, H. Krasnova, M. Avital, K. Lyytinen, and M. Rossi		<i>Chair: Sabine Matak</i> <i>* Developing Organizational Digital Intelligence: A Conceptual Framework.</i> Ann-Kristin Cordes, Michael Rosemann <i>** Exploring Phronesis in Digital Innovation.</i> Lena Hylwing, Dina Koutsikouri <i>How Digital is Social? Taking Advantage of Digital for Social Purposes;</i> Christoph Buck, Anna Krombacher, Katrin Maria Wyrkti <i>Building Platform Ecosystems for IoT - Exploring the Impact on Industrial-Age Firms.</i> André Hanelt, Fabian Nischak, Nele Markus, Daniel Hodapp, Sabrina Schneider <i>How Helpful are Comparative Reviews for Predicting Product Demand?</i> Naga Vemprala, Charles Zhechao Liu, Kim-Kwang Raymond Choo	<i>Chair: Benedikt Berger</i> <i>Leveraging Industrial IoT Platform Ecosystems: Insights from the Complementors' Perspective Taxonomy of Decentralized Platform-Based Business Models.</i> Huong May Truong, Alok Gupta, Wolfgang Ketter <i>Tracing the Next-Generation Platform Firm: A Typology of Digital Platforms as New Organizing Forms.</i> Divinus Oppong-Tawiah, Geneviève Bassellier, Alain Pinsonneault <i>Trapped in the Supply Chain: The Digital Servitization of an Industrial Supplier – Out of the Frying Pan into the Fire?</i> Philipp Mosch, Stefan Schweikl, Robert Obermaier		
12:50 - 13:00	Short break					
13:00 - 13:50	Panel 2		01. GENIS 2: Future of and with IS	06. BMDIGTR 2: Digital Innovation	19. HEALTHIT 1: Design of HealthIT Systems	03. ISADIF 1: User Resistance to Digital Technologies
	<i>Oppression vs. Liberation Through Digitisation</i> E. Azer, M. Elswah, C. Hopkins, and S. Masiero		<i>Chair: Tuure Tuunanen</i> <i>Conceptual Blending for Analyzing Possible Interpretations of Information Systems Concepts - The Case of Smart Contracts.</i> Sybren de Kinderen, Monika Kaczmarek-Heß, Mario Nolte <i>Augmented Creativity: Leveraging Artificial Intelligence for Idea Generation in the Creative Sphere.</i> Matthias Griebel, Christoph Flath, Sascha Friesike <i>How Much is the Black Box? The Value of Explainability in Machine Learning Models.</i> Jonas Wanner, Lukas-Valentin Herm, Christian Janiesch <i>What Attracts the New Generation? Career Decisions of Young IT Professionals.</i> Barbara Prommegger, Jessica Intane, Manuel Wiesche, Helmut Krcmar <i>Do Customers Always Rely on Opinion Leaders' Behavior to Make Decisions? The</i>	<i>Chair: Raffaele Ciriello</i> <i>How Does IT Effective Use Impact Npd Project Success? An IT Functional Approach for Collaborative Buyer-Supplier Npd.</i> Yassine Talas, Lamiae benhayoun, Marie-Anne Le Dain <i>Utilising the innovation potential - A systematic literature review on employee-driven digital innovation.</i> Leif Erik Opland, Letizia Jaccheri, Ilias Pappas, Jostein Engesmo <i>Creating Value Through Blockchain Technology: A Delphi Study Authors: Laura Schlecht.</i> Sabrina Schneider, Arne Buchwald* <i>* Identifying Antecedents and Outcomes of Digital Business Model Innovation.</i> Timo Phillip Böttcher, Jörg Weking <i>Exploring Alignment Practices in Digital Transformation: A Dynamic Capabilities Perspective.</i> Janina Weingarth, Janek Richter, Christoph Rosenkranz	<i>Chair: Nilmini Wickramasinghe</i> <i>User-Centered Design and Evaluation of Standard-Based Health Technologies for Epilepsy Care.</i> Salima Houta, Carolin Meschede, Kassandra Beeres, Rainer Surges, Marcel Klötgen <i>Icon-based Digital Food Allergen Labels for Complementmentation of Text-based Declaration.</i> Klaus L. Fuchs, Mirella Haldimann, Michael Zeltner, Alexander Ilic <i>Chatbots in Healthcare: Status Quo, Application Scenarios for Physicians and Patients and Future Directions.</i> Lea Reis, Christian Maier, Jens Mattke, Tim Weitzel <i>A Framework for Identifying Patients on Twitter and Learning from Their Personal Experience.</i> Yisrael Parmet, Maya Stemmer <i>Enabling Customer-Centric Emergency Logistics Through Systems Thinking.</i> Melanie Reuter-Oppermann, Clemens Wolff	<i>Chair: Sven Laumer</i> <i>** The Role of Resistance to Change in Software Updates' Impact on Information Systems Continuance.</i> Tillmann Grupp, Sören Wallbach, Evgheni Croitor <i>* Reducing Socio-Technical Inertia During Digital Transformation - The Role of Dynamic Capabilities.</i> David Soto Setzke <i>State Reactance to Initial is Adoption: Towards a New Perspective on User Resistance.</i> Severin Weiler <i>What Does it Do? Theorizing Functional Ambiguity as a Factor Influencing User Perceptions of Information Technology.</i> Jean-Charles Pillet, Kevin CARILLO, Claudio Vitari, Federico Pigni



			Moderating Role of Customer Expertise. Libo Liu, Marta Indulska, Kristijan Mirkovski		
13:50 - 14:00	Short break				
14:00 - 14:50	02. THEME 1: IT impact on Liberty and Equality	01. GENIS 3: Modern Applications of Technology	06. BMDIGTR 3: Digital Transformation	19. HEALTHIT 2: HealthIT for Psychotherapy, Mental Illness and Associated Challenges	03. ISADIF 2: Technology Adoption for Mobility Services
	<i>Chair: G. Hari Harindranath</i>	<i>Chair: Remko Helms</i>	<i>Chair: Oktay Turetken</i>	<i>Chair: Doug Vogel</i>	<i>Chair: Sven Laumer</i>
	<p><i>Artefacts from the Future: Engaging Audiences in possible Futures with Emerging Technologies for better Outcomes.</i> Sandra Peter, Kai Riemer, Dirk Hovorka</p> <p><i>Reflections on Artificial Intelligence Alignment with Human Values: A Phenomenological Perspective.</i> Shengnan Han, Eugene Kelly, Shahrokh Nikou, Eric-Oluf Svee</p> <p><i>When Market Meets Bureaucracy: Toward an Integrative Framework of Technology-Mediated Control in the Gig Economy.</i> Michael Pregenzer, Ulrich Remus, Martin Wiener</p> <p><i>Living in a World of Plenty? How Social Network Sites Use distorts Perceptions of Wealth Inequality.</i> Katharina Baum, Antonia Köster, Hanna Krasnova, Monideepa Tarafdar</p>	<p><i>Agriculture in the Era of the Internet of Things: An Information System Architecture for Smart Agriculture.</i> Gero Strobel</p> <p><i>Green Your Own Device! A Study on Consumers' Preferences for Eco-Design Principles.</i> Anne Ixmeyer, Johann Kranz</p> <p><i>Effective Use of Mobile-Enabled Emergency Warning Systems.</i> Diana Fischer-Pressler, Dario Bonaretti, Kai Fischbach</p> <p><i>Time is of the Essence: Spatiotemporalities of Food Delivery Platform Work in China.</i> Philip Wu, Yingqin Zheng</p> <p><i>A Double-Edged Sword Named Agility: A Critical Perspective on Organizational Responses to Environmental Disruption.</i> Jialu Shan, Nikolaus Obwegeser, Elizabeth A. Teracino, Michael Wade</p>	<p><i>Theorizing on the Normalization of Digital Transformations.</i> Noel Carroll</p> <p><i>** Digital Workplace Transformation: The Importance of Deinstitutionalising the Taken for Granted.</i> Markus Philipp Zimmer, Abayomi Baiyere, Hannu Salmela</p> <p><i>Agile in the Banking Industry: Exploring Multiple Levels of Agile Transformation Process Facilitators and Challenges from a People Perspective.</i> Damai Taribuka, Chintan Amrit</p> <p><i>Chief Digital Officer's Characteristics and Digital Transformation Activities: Does Industry Digitalization Play a Role?</i> Anna Moker</p> <p>Control Freaks and Risk Takers: Organizational Barriers and Opportunities for Digital Data as Enablers of Digital Transformation. Lene Pettersen</p>	<p><i>Towards the Healing Car: Investigating the Potential of Psychotherapeutic In-vehicle Interventions.</i> Kevin Koch, Shu Liu, Thomas Berger, Felix Wortmann</p> <p><i>A Culturally and Language Appropriate Smartphone-Based Support Intervention for Enhancing the Psychological Well-Being of Indigenous Australian People With Cancer.</i> Ella Erfani, Babak Abedin, Tim Luckett, Christopher Lawrence, Andrew Samy Helmy Hanna</p> <p><i>Mobile Health App for University Students with Mental Illness: A Digital Transformation Design Approach from Australia.</i> M. Rabiul Hasan, Sharmyn Kayan, Syed Umar Kaliyadan, MD RAKIBUL HOQUE</p> <p><i>Opioid Use Disorder: IT-based Interventions.</i> Upkar Varshney, Neetu Singh</p>	<p><i>Shall We Use It or Not? Explaining the Adoption of Artificial Intelligence for Car Manufacturing Purposes.</i> Quirin Demlehner, Sven Laumer</p> <p><i>How do You Drive? Analyzing Vehicle Sensor Data in Product Lifecycle Management Systems.</i> Niklas Brandt, Frederik Ahlemann</p> <p><i>What Matters Most - A Meta-Analysis of Automated Vehicles Acceptance Studies.</i> Jennifer Wiefel</p> <p><i>Modeling Ride-Hailing Adoption: The Qatari Perspective.</i> Hamda Khalifa Al-Boininn, Savanid Vatanasakdakul</p> <p><i>Where can I take You? – The Drivers of Autonomous Driving Adoption.</i> Richard Lackses, Markus Siepermann, Georg Vetter</p>
14:50 - 15:00	Short break				
15:00 - 15:50	02. THEME 2: Trust, Privacy and Ethical Implications of IT	23. RMPHIL 1: Approaches for identifying and extending concepts in IS	06. BMDIGTR 4: Digital Management Methods	19. HEALTHIT 3: Adoption and Use of HealthIT	03. ISADIF 3: Acceptance of Artificial Intelligence
	<i>Chair: Anil Aggarwal</i>	<i>Chair: Kieran Conboy</i>	<i>Chair: Antonia Köster</i>	<i>Chair: Heiko Gewald</i>	<i>Chair: David Agogo</i>
	<p><i>Filling gaps and re-conceptualizing trust in Information Technology.</i> Roxana Ologeanu-Taddei, Claudio Vitari</p> <p><i>Ethical Issues in Online Mental Health Interventions.</i> Reeva Lederman, Simon D'Alfonso, Simon Rice, Simon Coghlan, Greg Wadley.</p> <p><i>Enhancing Fairness in Algorithmic Decision-Making Through Perspective Taking.</i> Sadaf Afrashteh, Michael Davern, Ida Asadi Someh</p> <p><i>AI vs. Humans: The Impact of Different Conversation Agents on Privacy Perception and Privacy Disclosure.</i> Xiao Shi, Xiabing Zheng, Feng Yang, Jinqi Men</p>	<p><i>Seeking Out Clear And Unique Information Systems Concepts: A Natural Language Processing Approach.</i> Nik. Rushdi Hassan, Julian Prester, Gerit Wagner</p> <p><i>Faithfulness in Practice: Towards an Expansion of Representation Theory.</i> Kristoffer Fossum, Alexander Moltubakk Kempton</p> <p><i>A Systematic Review of Empirical Affordance Studies: Recommendations for Affordance Research in Information Systems.</i> Jennifer Fromm, Milad Mirbabaie, Stefan Stieglitz</p> <p><i>Framing Digital Humanities with Experiential Computing: A Review of the Literature.</i> Shea-Tinn Yeh, Ronald Ramirez, Jahangir Karimi</p>	<p><i>Teaching an Old Work System New Tricks: Towards an Integrated Method for Work System Transformation in Times of Digitalization.</i> Henner Gimpel, Georgi Kerpedzhiev, Fabian König, Oliver Meindl</p> <p><i>A Framework for Recognizing Digital Transformation Opportunities.</i> Manuel Muehlburger, Udo Kannengiesser, Barbara Krumay, Christian Stary</p> <p><i>A method for qualitative evaluation of service-dominant business models.</i> Rick Gilsing, Oktay Turetken, Baris Ozkan, Onat Ege Adali, Paul Grefen</p> <p><i>**Approaching Digital Transformation - Development of a Multi-Dimensional Maturity Model.</i> Stephan Berger, Michael Bitzer, Björn Häckel, Christian Voit</p>	<p><i>Aligning Effectively: The Case of Electronic Medical Records.</i> Pien Walraven, Rogier Van de Wetering, Remko W. Helms, Marjolein Caniels</p> <p><i>Understanding the Effective Use of Health Information Systems from Multiple Stakeholders' Perspectives</i> Leenah Abalkhail, Juliana Sutanto, Amjad Fayoumi</p> <p><i>Understanding the Role of Predictive and Prescriptive Analytics in Healthcare: A Multi-Stakeholder Approach.</i> Thuy Duong Oesterreich, Christian Fitte, Alina Behne, Frank Teuteberg</p> <p><i>Affordances and Behavioral Outcomes of Wearable Activity Trackers.</i> Annamina Rieder, Christiane Lehrer, Reinhard Jung</p>	<p><i>The Impact of Artificial Intelligence on Individual Performance: Exploring the Fit between Task, Data, and Technology.</i> Timo Sturm, Felix Peters</p> <p><i>Cultural Differences in Machine Learning Adoption: An International Comparison between Germany and the United States.</i> Verena Eitle, Peter Buxmann</p> <p><i>The Smartwatch Applicability Framework: Adoption of a Smartwatch-Based Information System Assisting Support Employees.</i> Steffen Zenker, Sebastian Rach, Sebastian Hobert</p>
15:50 - 16:00	Short break				
16:00 - 16:50	12. ETHIC: Social and Ethical Issues of ICT Use	23. RMPHIL 2: Contemporary methods for IS research and state of the field	16. ENTMOD: Enterprise Modelling	19. HEALTHIT 4: HealthIT for the Elderly and Special Needs Patient	03. ISADIF4: Technology Acceptance in Organizations
	<i>Chair: Michael Lukasz Chmielinski</i>	<i>Chair: Amir Haj-Bolouri</i>	<i>Chair: Dimitris Karagiannis</i>	<i>Chair: Heiko Gewald</i>	<i>Chair: David Agogo</i>



	<p><i>Conceptualising Ethics in the development of Social Information Systems: A Grounded Theory of Social Media Development.</i> Sharon L. Geeling, Irwin Brown</p> <p><i>How Messy Is Your News Feed - Perceived Disorder As A Novel Stressor.</i> Jana Gundlach, Antonia Köster, Hanna Krasnova, Monideepa Tarafdar</p> <p><i>Vindictive Word-of-Mouth on Social Media Platforms - An Empirical Investigation of Drivers and Their Measurement.</i> Marie-Christin Papen, Janine Göttling, Kai Heinrich, Lisa Kraus, Christian Leyh.</p> <p><i>E-Procurement Facilitates Adversariality - Trustworthiness Signaled in Procurement in an Industrial High-Tech Cluster.</i> Jørn Longva</p> <p><i>Considering the merits of applying 'liquid modernity' as a theoretical lens for information systems research.</i> Ronan Doyle, Kieran Conboy</p>	<p><i>On the Use of Qualitative Comparative Analysis in Information Systems Research - A Critical Review.</i> David Soto Setzke, Merve Canan Kavili, Markus Böhm</p> <p><i>Designing a Novel Strategy for Exploring Literature Corpora.</i> Gerit Wagner, Philip Empl, Guido Schryen</p> <p><i>Signpost - A Semiotics-Based Process Mining Methodology.</i> Fahame Emamjome, Robert Andrews, Arthur ter Hofstede, Hajo A. Reijers</p> <p><i>The Rise of Information System Research: A Big Picture based on Social Network Analysis over Four Decades.</i> Benjamin M. Abdel-Karim, Katharina Keller, Daniel Franzmann</p>	<p><i>Participative or Conventional Enterprise Modelling? Multiple-Case Analysis on Decision Criteria.</i> Kurt Sandkuhl, Ulf Seigerroth</p> <p><i>Process Modeling in Humanitarian Settings: A Case Study and Lessons Learned.</i> Sandeep Puroo, Monica Garfield</p> <p><i>The Role of Engagement in Achieving Business-IT Alignment Through Practicing Enterprise Architecture.</i> Sherah Kurnia, Svyatoslav Kotusev, Rod Dilnutt</p> <p><i>Prescriptive Process Analytics with Deep Learning and Explainable Artificial Intelligence.</i> Nijat Mehdiyev, Peter Fettke</p> <p><i>Prioritizing and Organizing the Modeling of the Long Tail of Business Processes.</i> Marcus Fischer, Florian Imgrund, Christian Janiesch</p>	<p><i>* A New Network-Based Multimorbidity Index for Better Primary Care Assessment for Elders: The Australian Context.</i> Ruihua Guo, Boris Choi, Simon Poon</p> <p><i>"Hello, I'm here to help you" – Medical care of health chatbots.</i> Neda Mesbah, Luisa Pumplun</p> <p><i>Care for Cancer Patients -Caregivers' view.</i> Anna-Mari Laitio, Raija Halonen</p> <p><i>Integration of Mobile Sensor-based Health Technology into a Digital Healthcare Ecosystem – A Qualitative Study from Different Stakeholder Perspectives.</i> Anne-Katrin Witte, Johannes Werner, Rüdiger Zarnekow</p>	<p><i>Platform-As-A-Service Post-Adoption by Large-Scale Organizations: A Research Model Design.</i> Frederik Wulf</p> <p><i>Enterprise architecture's effects on organizations' ability to adopt artificial intelligence - A Resource-based perspective.</i> Philipp Stecher, Matthias Pohl, Klaus Turowski</p> <p><i>A Disciplined Approach for Enhancing the Technology Acceptance Model.</i> Alireza Nili, Mary Tate, Alistair Barros</p> <p><i>Advancing the Theory of Effective Use through Operationalization.</i> Rebekah Eden, Erwin Fieft, Glen Murphy</p> <p><i>Enabling Factors of Social Virtual Reality Diffusion in Organizations.</i> Henri Jalo, Henri Pikkalainen, Osku Torro, Mauno Lounakoski, Jukka Puhto</p>
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* Best Research-in-Progress nomination

** Best Research Paper/ Claudio Ciborra award nomination

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Time (CEST)	Panels	Room 1	Room 2	Room 3	Room 4	Room 5
12:00 - 12:50	Panel 3		28. BLCHAIN 1: Blockchain Theorizing	10. DIGCEI 1: Offline and Online Service Design and Experiences	25. SECPRI 1: Behavioral aspects of IS security	22. ITPM 1: Human Factors in IT Projects
			<i>Chair: Juho Lindman</i>	<i>Chair: Juliana Sutanto</i>	<i>Chair: Aggeliki Tsohou</i>	<i>Chair: Jacob Nøbjerg</i>
	<p><i>Practicing What We Preach? Reflecting on Environmentally Sustainable Research Practices of the IS Community</i></p> <p>J. Kranz, R. Zeiss, R. Beck, R. Gholami, S. Sarker, R. T. Watson, E. Whitley</p>		<p><i>Cultural Feasibility as a Moderator of Blockchain Acceptance in Academia.</i> Horst Treiblmaier, Aaron M. French, Marten Risius</p> <p>** Towards a Taxonomy for Governance Mechanisms of Blockchain-Based Platforms. Johannes Werner, Sebastian Frost, Rüdiger Zarnekow</p> <p><i>The Inter-Organizational Perspective in Blockchain Adoption Within an Ecosystem.</i> Priya Dozier, Carol Saunders</p> <p><i>Public Blockchain – A Systematic Literature Review on the Sustainability of Consensus Algorithms.</i> Felix Eigelshoven, André Ullrich, Benedict Bender</p> <p><i>Uncovering the Mining Behaviour in Proof-of-Work Blockchains.</i> Adrian Hofmann, Fabian Josef Schatz, Axel Winkelmann</p>	<p><i>Exploring Customers' Acceptance of and Resistance to Service Robots in Stationary Retail - A Mixed Method Approach.</i> Patrick Meyer, Julia M. Jonas, Angela Roth</p> <p><i>Customers Like It Hot and Fast – Incorporating Customer Effects into the Meal Delivery Process.</i> Christopher van Dun, Tobias Fehrer, Wolfgang Kratsch, Nicholas Wolf</p> <p><i>Failure at Delivery Phase in E-Retailing: Examining the Interactive Effect of Recovery Factors - Conceptualization and Preliminary Result.</i> Hamed Jafarzadeh, Mahdi Tafti, Babak Sohrabi</p> <p><i>Usage of Local Online Platforms in Retail: Insights from retailers' expectations.</i> C. Ingo Berendes, Philipp zur Heiden, Marco Niemann, Benedikt Hoffmeister, Jörg Becker</p> <p><i>The Effect of Anthropomorphism on Investment Decision-Making with Robo-Advisor Chatbots.</i> Stefan Morana, Ulrich Gnewuch, Dominik Jung, Carsten Granig</p>	<p><i>Stumbling over the Trust Tipping Point – The Effectiveness of Web Seals at Different Levels of Website Trustworthiness.</i> Martin Adam, Lars Niehage, Sebastian Lins, Alexander Benlian, Ali Sunyae</p> <p><i>Information Security Behaviour: A Critical Review and Research Directions.</i> Farkhondeh Hassandoust, Angsana A. Techatassanasoontorn, Harminder Singh</p> <p><i>Developing a New Paradigm: Introducing the Intention-Behaviour Gap to the Privacy Paradox Phenomenon.</i> Marten Risius, Annika Baumann, Hanna Krasnova</p> <p><i>Current Issues Of Metrics For Information Security Awareness.</i> Tobias Fertig, Andreas Erwin Schütz, Kristin Weber</p>	<p>* Individual Unlearning as Enabler for Innovation in Agile Information Systems Development. Sabine Matook, Kevin Marc Blasiak</p> <p><i>Social Interaction Promotion in Distributed Software Development in Agile Projects.</i> Azriel Majdenbaum, Marcirio Chaves</p> <p>Making IT Tangible – Creating a Definition of Agile Mindset. Azuka Mordi, Mareike Schoop</p> <p>** Intergroup Participation in Distributed ISD: Reviving an Established Tradition for new Contexts. Stephen McCarthy, Paidi O'Raghallaigh, Ciara Fitzgerald, Frédéric Adam</p>
12:50 - 13:00				Short break		



13:00 - 13:50	<p>21. SCASUSDP 1: Scalability of Sustainable Digital Practices: Individual-Level Perspectives</p> <p><i>Chair: Leona Chandra Kruse</i></p> <p><i>Warmth is more than temperature, it is a feeling: Sensory user experience of smart home energy technologies.</i> Sanna Kristiina Tuomela, Netta Iivari, Rauli Svento <i>Real-World Sustainability Impact of Green Information Systems: Nudging People Towards Business Trip Ridesharing.</i> Tim-Benjamin Lembcke, Bernd Herrenkind <i>Selecting Conference Venues: A Carbon Footprint Calculator Based on Past Editions.</i> Oscar Diaz, Jeremias P. Contell</p>	<p>28. BLCHAIN 2: Blockchain Use Cases and Trust</p> <p><i>Chair: Markos Zachariadis</i></p> <p><i>Building a Taxonomy for Gambling Smart Contracts.</i> Julian Kolb, Adrian Hofmann, Luc Becker <i>Deploying Blockchain Technology for Monetizing Political Journalism.</i> Hai Anh Le, Claudia Loebbecke <i>Towards Secure, Decentralized, and Automatic Audits With Blockchain.</i> Rafael Belchior, Miguel Correia, André Vasconcelos <i>Uncertainties Toward Permissioned Distributed Ledgers: A Multi-Actor Uncertainty Conceptualization.</i> Niclas Kannengießner, Sebastian Lins, Ali Sunyaev <i>Trust-Building Effects of Blockchain Features – An Empirical Analysis of Immutability, Traceability and Anonymity.</i> Sören Wallbach, Roland Lehner, Konstantin Roethke, Ralf Elbert, Alexander Benlian</p>	<p>10. DIGCEI 2: Digital Customer Engagement and Empowerment</p> <p><i>Chair: Manuel Trenz</i></p> <p><i>Negativity Bias in the Effects of EWOM Reviews: An Elaboration Likelihood Perspective in Online Service Adoption Context.</i> Hamed Qahri-Saremi, Ali Reza Montazemi <i>Online Reviews as Marketing Placebo? First Insights from Neuro-IS Utilising fNIRS.</i> Nadine R. Gier, Jacqueline Kurz, Peter Kenning <i>Overcoming Shadow Customization by Empowering the Users: The Role of Ad Quantity Customization.</i> Dominick Werner, Martin Adam, Sebastian Wittor, Alexander Benlian <i>How Firms should respond to negative Word-Of-Mouth.</i> Alper Be?er, Richard Lackes, Markus Siepermann, Georg Vetter <i>What's in a Name: Examining Discrimination on Sharing Platforms and Its Possible Remedies.</i> Olga Abramova</p>	<p>25. SECPRI 2: Understanding privacy</p> <p><i>Chair: Alvaro Arenas</i></p> <p><i>Design Goals for Consent at Scale in Digital Service Ecosystems.</i> Christian Kurtz, Florian Wittner, Pascal Vogel, Martin Semmann, Tilo Böhmann <i>AMARYLLIS: A User-Centric Information System for Automated Privacy Policy Analysis.</i> Luca Dombetzki, Christoph Kecht, Wolfgang Kratsch, Daniel Rau <i>How Users Perceive Privacy and Security Risks Concerning Smart Speakers.</i> Maximilian Haug, Philipp Rössler, Heiko Gewalt <i>Do users really care about privacy? Mobile applications' popularity, user satisfaction, and permission requests.</i> Yixin Zhang, Ryan Gilbert Garcia <i>Privacy Nudging: How the Design of Privacy Settings Affects Disclosure in Social Networks.</i> Kathrin Figl, Christiane Lehrer</p>	<p>22. ITPM 2: Project and Portfolio Management</p> <p><i>Chair: Manuel Wiesche</i></p> <p><i>How Control Configurations and Enactments Shape Legitimacy Perceptions and Compliance Intentions in IS Development Projects.</i> Roman Johann Walser, W. Alec Cram, Edward Bernroider, Martin Wiener <i>Exploring New Areas for Project Portfolio Management - Evolving Practices for Digital Transformation Projects.</i> Philipp Barthel, Nora Stark, Thomas Hess <i>Cultural Levels and Emergent Cultural Contradictions in IS Development.</i> Sharon Geeling, Irwin Brown, Peter Weimann</p>
	Short break				
13:50 - 14:00	Short break				
14:00 - 14:50	<p>21. SCASUSDP 2: Scalability of Sustainable Digital Practices: System-Level Perspectives</p> <p><i>Chair: Leona Chandra Kruse</i></p> <p><i>Scaling the Concept of Citizen Energy Communities through a Platform-Based Decision Support System.</i> Armin Golla, Sarah Henni, Philipp Staudt <i>A Vision for Industrial Symbiosis: Build Your Platform (Ecosystem).</i> Linda Kosmol, Christian Leyh <i>Why Electrify? – A Qualitative-Empirical Study on Electrification of Fleet Transportation Systems.</i> Kristin Masuch, Christine Harnischmacher, Maïke Greve, Simon Trang <i>Yesterday, Today, and Tomorrow - Perspectives on Green Information Systems Research Streams.</i> Christine Harnischmacher, Bernd Herrenkind, Lukas Weibier</p>	<p>28. BLCHAIN 3: ICOs</p> <p><i>Chair: Matti Rossi</i></p> <p><i>The Role of User-Generated Content in Blockchain-Based Decentralized Finance.</i> Mathieu Chanson, Nils Martens, Felix Wortmann <i>The Role of Behavioural Biases and Personality Traits of Retail Investors in ICOs.</i> Frédéric Tronnier, Peter Hamm, David Harborth <i>Predicting Fraudulent Initial Coin Offerings Using Information Extracted from Whitepapers.</i> Alexander Dürr, Matthias Griebel, Giacomo Welsch, Frédéric Thiesse <i>Exploring Technological Artefacts at the 'Trust Frontier' of Blockchain Token Sales.</i> Esther Nagel, Johann Kranz</p>	<p>10. DIGCEI 3: Digital Interactions and Service Value</p> <p><i>Chair: Christian Matt</i></p> <p><i>Toward Profitable Questions on Paid Q&A: A Perspective From Question Framing.</i> Xueping Yang, Jonathan Ye, Xinwei Wang <i>Moments of Truth with Conversational Agents: An Exploratory Quest for the Relevant Experiences of Alexa Users.</i> Esther Marlene Goernemann, Sarah Spiekermann <i>Opening the Black Box: Consumer's Willingness to Pay for Transparency of Intelligent Systems.</i> Felix Peters, Luisa Pumplun, Peter Buxmann <i>Getting Consumers to Pay for Content: The Role of Value Discrepancy in Freemium Models.</i> Robert Russell <i>Bring your own stars – The economics of reputation portability.</i> Maik Hesse, Timm Teubner, Marc Adam</p>	<p>25. SECPRI 3: Applications and further discussions on IS security and privacy</p> <p><i>Chair: Aggeliki Tsohou</i></p> <p><i>Do I get what I expect? An experimental investigation of different data breach recovery actions.</i> Kristin Masuch, Maïke Greve, Jens Cyrenius, Benjamin Wimmel, Simon Trang <i>International Diffusion of the Information Security Management System Standard ISO/IEC 27001: Exploring the Role of Culture.</i> Mona Mirtsch, Jakob Pohlisch, Knut Blind <i>A Landmine or a Goldmine? Identifying Security Concerns of Browser-Based Cryptocurrency Mining.</i> Ersin Dincelli, Alper Yayla <i>Fool me Once, Shame on You, Fool me Twice, Shame on Me: A Taxonomy of Attack and Defense Patterns for AI Security.</i> Kai Heinrich, Johannes Graf, Ji Chen, Jakob Laurisch, Patrick Zschech</p>	<p>04. COGHB 1: User Interface Design</p> <p><i>Chair: Christiane Lehrer</i></p> <p><i>Digital Nudges for Privacy Awareness: From consent to informed consent?</i> Kristoffer Bergram, Valéry Bezençon, Paul Maingot, Tony Gjerlufsen, Adrian Holzer <i>The Challenges and Impact of Privacy Policy Comprehension.</i> Jana Korunovska, Bernadette Kamleitner, Sarah Spiekermann <i>Impression Management Using Vivid and Interactive Graphs in Online Annual Reports: An Experimental Investigation.</i> Yibo (James) Zhang, Uday S. Murthy <i>The Role of Information Systems for Firm-wide Heuristics Development.</i> Yevgen Bogodistov, Jürgen Moormann <i>Campaign Interactivity in Crowdfunding: In Search of a Silver Bullet to Influence Receptiveness to Radically Innovative Products.</i> Zeynep Ozmen Tokcan, Goran Calic, Khaled Hassanein</p>
	Short break				
15:00 - 15:50	<p>26. DIGECOSYS 1: Conceptualizing digital ecosystems</p> <p><i>Chair: Jessie Pallud</i></p>	<p>27. ISDEVAGI 1: Emerging Capabilities and Competences for AI, RPA and Enterprise Architecture</p> <p><i>Chairs: Jos van Hillegersberg, Ajantha Dahanayake, Mehmet Aydin</i></p>	<p>18. OPENIT 1: Openness and System Development</p> <p><i>Chair: Xiaofeng Wang</i></p>	<p>09. DIGPUB 1: Use of data in digital government</p> <p><i>Chair: Leif Skfitenes Flak</i></p>	<p>04. COGHB 2: Conversational Agents & AI</p> <p><i>Chair: Kathrin Figl</i></p>



		<p>Ecosystem Types in Information Systems. Tobias Moritz Guggenberger, Frederik Möller, Tim Haarhaus, Inan Gür, Boris Otto</p> <p>Service Dominant Logic Perspective on Data Ecosystems – A Case Study Based Morphology. Can Azkan, Frederik Möller, Lukas Meisel, Boris Otto</p> <p>** Becoming a Digital Ecosystem Orchestrator - The Sydved Case. Frida Ivarsson, Fredrik Svahn</p>	<p>Dynamic Enterprise Architecture Capabilities and Organizational Benefits: An empirical mediation study. Rogier Van de Wetering</p> <p>The Humans Behind Artificial Intelligence – An Operationalisation of AI Competencies. Eduard Anton, Alina Behne, Frank Teuteberg</p> <p>Robotic Process Automation as Routine Capability: A Literature Review. Evrim Oya Güner, Shengnan Han, Gustaf Juell-Skielse</p>	<p>Network Science, Homophily and Who Reviews Who in the Linux Kernel? Jose Teixeira, Ville Leppänen, Sami Hyrynsalmi</p> <p>How to Implement an Open Data Strategy? Analyzing Organizational Change Processes to Enable Value Creation by Revealing Data. Tobias Enders, Carina Benz, Ronny Schürütz, Pamela Lujan</p> <p>Evaluating Distributed Leadership in Open Source Software Communities. Rewat Thapa, Simeon Vidolov</p> <p>Rejecting and Retaining New Contributors in Open Knowledge Collaboration: A Natural Experiment in Stack Overflow Q&A Service. Aleksi Aaltonen, Sunil Wattal</p>	<p>* The Data Doesn't Lie—An Approach for Form Usability Evaluation Based on Data Quality. Sebastian Halsbenning, Hendrik Scholta, Marco Niemann</p> <p>Exploring Machine Learning in a Large Governmental Organization: An Information Infrastructure Perspective. Ivar Hukkelberg, Knut Rolland</p> <p>Implications of Open Government Data for the Digital Economy. Bastian Haberer</p> <p>Warning the Public: A Survey on Attitudes, Expectations and Use of Mobile Crisis Apps in Germany. Marc-André Kaufhold, Jasmin Haunschild, Christian Reuter</p> <p>'Mirror, Mirror, on the Wall': Robotic Process Automation in the Public Sector Using a Digital Twin. Julian Koch, Michael Trampler, Ingo Kregel, André Coners</p>	<p>"Hi, Can You Recommend a Movie?" Investigating Recommendation Chatbots in Media Streaming Services. Sebastian Danckwerts, Lasse Meißner, Caspar Krampe</p> <p>Advisor Configuration: An Investigation of User Preferences and the Performance-Control Dilemma. Alexander Rühr</p> <p>Unleashing the Potential of Conversational Agents for Course Evaluations: Empirical Insights from a Comparison with Web Surveys. Thiemo Wambsganss, Rainer Winkler, Pascale Schmid, Matthias Söllner</p> <p>Engaging Learners in Online Video Lectures with Dynamically Scaffolding Conversational Agents. Rainer Winkler, Sebastian Hobert, Tizian Fischer, Antti Salovaara, Matthias Soellner, et al.</p> <p>Evaluating Explainable Artificial Intelligence – What Users Really Appreciate. Maximilian Förster, Mathias Klier, Kilian Kluge, Irina Sigler</p> <p>Why Are We Averse Towards Algorithms? A Comprehensive Literature Review on Algorithm Aversion. Ekaterina Jussupow, Izak Benbasat, Armin Heinzl</p>
15:50 - 16:00	Short break					
16:00 - 16:50	<p>26. DIGECOSYS 2: Digital ecosystems in practice</p> <p>Chair: Stefano Za</p> <p>Towards the IoT Ecosystem Development - Understanding the Stakeholder Perspective. Dimitri Petrik, Georg Herzwurm</p> <p>Diversification Strategy for Mobile App Developers: Understanding the Role of App Category Characteristics on App Performance. Shadi Jananefat, Charles Zhechao Liu, Chris F. Kemerer</p> <p>Navigating Role Changes During the Transition Toward Service Platform Ecosystems. Andreas Hein</p>	<p>27. ISDEVAGI 2: Methods and Practices for Systems Development: Beyond Agile</p> <p>Chair: Jos van Hillegersberg, Ajantha Dahanayake, Mehmet Aydin</p> <p>We see we disagree: Insights from Designing a Cooperative Requirements Prioritization System. Tim Rietz, Franziska Schneider</p> <p>Socio-Behavioral Elements in Data-Driven Requirements Engineering: The Case of Enterprise Cloud Software. Philipp Hoffmann, Deborah Naomi Mateja, Kai Spohrer, Armin Heinzl</p> <p>Conceptualizing Fluid Team Membership and Its Effects in IT Projects: A Preliminary Model. Leonard Przybilla, Manuel Wiesche, Jason B. Thatcher</p> <p>Implementing Large-Scale Agile - an Analysis of Challenges and Success Factors. Björn Kischelewski, Janek Richter</p>	<p>18. OPENIT 2: Connecting Open Communities</p> <p>Chair: Rob Gleasure</p> <p>** Designing Tool Support for Crowd-Sourced Community Initiatives on Online Neighborhood Social Networks. Pascal Vogel, Christian Grotherr, Tilo Bohmann</p> <p>* Which Motivations Boost Idea Quality? Exploring the Impact of Customers' Motives for Participating in Virtual Ideas Communities on Ideation Outcome. Ulrich Bretschneider</p> <p>The Mobilities of Digital Work: The Case of Digital Nomadism. Daniel Schlagwein, Mohammad Hossein Jarrahi</p> <p>It's all in the (Sub-)Title? Expanding Signal Evaluation in Crowdfunding Research. Andrew Jay Isaak, Constantin von Selasinsky</p>	<p>09. DIGPUB 2: Digital government and external stakeholder perspectives</p> <p>Chair: Helle Zinner Henriksen</p> <p>Can the Public Sector and Vendors Digitally Transform? A Case from Innovative Public Procurement. Marius Mikalsen, Babak Farshchian</p> <p>** Stakeholder Perceptions of IT Business Value in a Public Sector IT Digitalisation Project. Peggy Gregory, Diane E. Strode, Leonor Barroca, Helen Sharp, Katie Taylor</p> <p>Supporting Citizens' Political Decision-Making Using Information Visualisation. Vanessa Graf, Valerie Graf-Drasch, Verena Tiefenbeck, Robin Weitzel, Gilbert Fridgen</p> <p>Infrastructural Tuning in Public-Private Partnerships. Alexander Moltubakk Kempton, Miria Grisot, Kristin Brænden, Margunn Anestad</p>		<p>04. COGHB 3: Affect and the Technology</p> <p>Chair: Anne Rutkowski</p> <p>Reviewing the Simple Things- How Ease of Evaluation Affects Online Rating Behavior. Janina Seutter, Jürgen Neumann</p> <p>Getting Personal with Review Systems – Analyzing the Influence of Personality Traits on the Relationship between Review Templates and Reviewing Behavior. Martin Poniatowski, Jürgen Neumann</p> <p>Physio-Adaptive Systems- A State-of-the-Art Review and Future Research Directions. Nico Loewe, Mario Nadj</p> <p>Situational Self-Efficacy and Behavioral Responses to Wearable Use. Annamina Rieder, Marcel Rhyn</p> <p>The Rise of Technostress: A Literature Review from 1984 until 2018. Alexandre Benzari, Anis Khedhaouria, Olivier Torrès</p> <p>Human Agency in the Propagation of False Information - A Conceptual Framework. Shama Patel, Ioanna Constantiou</p>
16:50 - 17:00	Short break					
17:00 - 17:50	<p>26. DIGECOSYS 3: Digital platform ecosystems</p> <p>Chair: David Langley</p>					



The Impact of Digital Platform on Export Expansion in Family Firms: From Network-Based Internationalization and Socio-Emotional Wealth Perspective. Ton Nu Huong Giang Hoang, Munirah Bte Bashir, Hock-Hai Teo
Critical Design Factors for Digital Service Platforms - A Literature Review. Simon Fischer, Lisa Lohrenz, Christoph Lattemann, Susanne Robra-Bissantz
Breeding Grounds of Digital Platforms: Exploring the Sources of American Platform Domination, China's Platform Self-Sufficiency, and Europe's Platform Gap. Sebastian Hermes, Eric Clemons, Maximilian Schreieck, Simon Pfab, Maya Mitre, et al.
Just Linking the Dots? Barriers and Drivers in Creating Value from Application Programming Interfaces. Gloria Bondel, Sven-Volker Rehm, Florian Matthes

* Best Research-in-Progress nomination

** Best Research Paper/ Claudio Ciborra award nomination

Wednesday 17 June 2020

Please use the conference app to link to a particular session

Time (CEST)	Plenary and Panels	Room 1	Room 2	Room 3	Room 4	Room 5
11:30 - 11:50	Awards Ceremony					
11:50 - 12:00	Short break					
12:00 - 12:50	Panel 4	15. SOCMED 1: Enterprise Social Media / Influences on the Self Chair: Matthias Trier	07. BABD 1: General Topics in Business Analytics Chair: Olgerta Tona	24. STRAT 1: Platform & IS Control/Governance Chair: Ulrich Remus		
	A Nordic Sociotechnical Perspective on Artificial Intelligence Phenomena A. Shollo, M. Aanestad, K. Lyytinen, M. Mahrng, P. Axel Nielsen, C. Sorensen	Examining the impact of motivational factors to use enterprise social media on knowledge sharing and employee productivity – A story already told or more to explore? Bjoern Asdecker, Marc Speri, Fabian Christoph Westermayer, Lisa Reißeweber Negative Effects of Enterprise Social Networks on Employees - A Case Study. Sarah Diana Heymann, Diana Fischer-Pressler, Kai Fischbach Conceptualizing Competence: A Studien on Digitalization of Work Practices. Charlotte Arghavan Shahlaei, Masood Rangraz, Dick Stenmark The Role of Social Media Affordances in Activating Normative Self-Presentation Behaviour Across Multiple Platforms. Tabitha James, Christine ABDALLA MIKHAEIL, Jennifer Ziegelmayr	Industry Demand for Analytics: A Longitudinal Study. Joshua Peter Handali, Johannes Schneider, Denis Dennehy, Benedikt Hoffmeister, Kieran Conboy, et al The Impact of Lead Time and Model Selection on the Accuracy of Call Center Arrivals' Forecasts. Theresa Maria Rausch, Tobias Albrecht A State-of-the-Art Overview and Future Research Avenues of Self-Service Business Intelligence and Analytics. Sven Michalczyk, Mario Nadj, Darius Azarfar, Alexander Maedche, Christoph Gröger Maintenance of Data Richness in Business Communication Data. Muhammed-Fatih Kaya, Mareike Schoop	Platform Governance Mechanisms: An Integrated Literature Review and Research Directions. André Halckenhäusser, Jens Foerderer, Armin Heinzl ** Perceived Input Control on Digital Platforms: an Empirical Investigation. Evgheni Croitor and Martin Adam Gaining Control Over Critical Platforms: A Comparative Case Study of European Consortia. Sebastian Hermes, Nadja Töller, Andreas Hein, Jörg Weking Absolute or Bicephalous Monarchies and Feudal Revolts: A Multiple Case Study of IT Governance Drifts and Resulting Political and Socio-Cognitive Inertia. Etienne Thenoz Influencing Information Quality: Evidence from a Military Organization. Mylène Struijk, Spyros Angelopoulos, Carol Ou, Robert M. Davison		
12:50 - 13:00	Short break					



13:00 - 13:50	15. SOCMED 2: Social Media for Customers & Applicants	07. BABD 2: Data Quality and Governance in Business Analytics	24. STRAT 2: Digital Innovation, Ambidexterity & Agility	11. DIGINCL 1: Digital inclusion in work	05. SOCIOTECH 1: Sociotechnical perspective in Emerging Technology
	Chair: Michael Leyer	Chair: Barbara Dinter	Chair: Nils Urbach	Chair: Wafa el Garah	Chairs: Peter Bednar and Angela Locoro
	<p><i>Don't be so emotional: How social media communication affects potential applicants' engagement.</i> Kilian J. Moser, Andranik Tumasjan, Dan Cable</p> <p><i>#JOBLESS #OLDER #DIGITAL – Digital Media User Types of the Older Unemployed.</i> Julia Klier, Mathias Klier, Katharina Schäfer-Siebert, Irina Sigler</p> <p><i>Increasing Consumer Engagement in Social Media: The Moderating Role of Product Lifecycle.</i> Pouyan Eslami, Maryam Ghasemaghaei, Khaled Hassanein</p> <p><i>Communicate Online, Purchase Offline (Copo): How Can The Implementation Of Instant Messaging Strengthen Customer Relationships With Retail Stores?</i> Laura Schulze, Manuel Trenz</p>	<p>** Towards a Framework for Data Analytics Governance Mechanisms. Jeroen Baijens, Remko W. Helms, Tjeerd Velstra</p> <p>An investigation into Data Governance challenges: A case study of a Petroleum Firm in the Sub-Saharan Africa Region. Zimasa Ndamase</p> <p>Alohomora: Unlocking Data Quality Causes Through Event Log Context Fahame Emamjome, Robert Andrews, Arthur ter Hofstede, Hajo A. Reijers</p> <p>The Impact of Information Quality and Provider Credibility on Big Data Analytics Use: The Role of Analytical Skills and Thinking Style. Mohsen Javdan, Maryam Ghasemaghaei</p> <p>Who Owns Data in the Enterprise? Rethinking Data Ownership in Times of Big Data and Analytics. Martin Fadler, Christine Legner</p>	<p><i>How Digital Innovation Projects Cultivate Shifts in IT Functions' Organizing Logics: Insights From a Multiple Case Study.</i> André Hanelt, Daniel Leonhardt, Johann Kranz</p> <p>Initiating Ambidexterity through Digital Innovation Labs. Lucas Göbeler, Daniel Schaar, Philipp Hukal</p> <p>* Integrating Structural IT Ambidexterity: A Multiple Case Study. Satu Iho, Stephanie Missonier</p> <p>Reconceptualising Business-IT Alignment for Enabling Organisational Agility. Bettina Horlach, Paul Drews, Andreas Drechsler, Ingrid Schirmer, Tilo Böhmman</p>	<p><i>Toward a Joint Theory on Social Identity and Individual Differences of Gender and IT: The Case of 'Women in Blockchain'.</i> Nadine Kathrin Ostern</p> <p>IT is not for me - Women's Discourses on IT and IT Careers. Fanny Vainionpää, Netta Iivari, Marianne Kinnula, Xiaocan Zeng</p> <p>Evading Career Barriers in Traditional Work Settings through Micro-Task Crowdsourcing arrangements. Anne-Sophie Mayer, Kim Simon Strunk, Andreas Ihl, Marina Fiedler</p> <p>Attitude Towards the Smart Availability Assistant Among Blue-Collar Workers and Their Availability Management Behavior. Zofia Saternus</p>	<p>Algorithmic Work: The Impact of Algorithms on Work with Social Media. Livia Norström, Anna Sigríður Islind, Ulrika M. Lundh Snis</p> <p>The Affordance-Actualization Process in a Predictive Policing Context: Insights from the French Military Police. Godé Cécile, Brion Sébastien, Bohas Amélie</p> <p>From the Pit To Millions of Bits: Exploring Stock Market Crashes as Socio-Technical Failures Through a History-Friendly Agent-Based Model. Lise Arena, Nathalie ORIOL, Iryna Veryzhenko</p>
13:50 - 14:00	Short break				
14:00 - 14:50	15. SOCMED 3: Social Media Behaviours & Roles	07. BABD 3: Business Analytics System Design	24. STRAT 3: IS Executives & Digital Transformation	11. DIGINCL 2: Digital inclusion in education and society	05. SOCIOTECH 2: Sociotechnical Design and architect
	Chair: Hanna Krasnova	Chair: Dennis Dennehy	Chair: Martin Wiener	Chair: Safa'a AbuJarour	Chairs: Peter Bednar and Amany Elbanna
	<p><i>Influential Users in Social Media Networks: A Literature Review.</i> Isabel Maria Schmid</p> <p><i>Intention to Vote for Extreme Right-wing Populists, the Internet and Social Media: Political Information Consumption vs. Discussion.</i> Helena Wenninger, Johannes Rode</p> <p><i>The Rise of Robo-Reviews - The Effects of Chatbot-Mediated Review Elicitation on Review Valence.</i> Theresa Goeken, Dimitrios Tsekouras, Irina Heimbach, Dominik Gutt</p> <p><i>Understanding the Purchase Intention of Virtual Gifts in Live Streaming: Flow Theory and Swift Guanxi.</i> Zhengzhi GUAN, Fangfang Hou, Boying Li, Alain Chong</p>	<p>Modernizing business analytics capability with DataOps: A decision-making agility perspective. Humza Naseer, Sean B. Maynard, Jia Xu</p> <p>Business Intelligence & Analytics Cost Accounting: An Action Design Research Approach. Raphael Grytz, Artus Krohn-Grimberghe, Oliver Müller</p> <p>Human Computer Interaction in Business Analytics: The Case of a Retail Analytics Platform. Katerina Batziakoudi, Anastasia Griva, Angeliki Karagiannaki, Katerina Pramatarı</p> <p>Designing an Analytical Information Systems Engineering Method. Sven Michalczyk, Sven Scheu</p>	<p>Information Systems Executives: A Review and Research Agenda. Katharina Drechsler</p> <p>CEOs of SMEs: How IT-Governance Compensates the Lack of Digital Competencies. Andreas Weigel, Oliver Heger, Jenny Hoffmann, Kristina Röding</p> <p>How to Evaluate the Performance of the Chief Digital Officer - A Delphi Study on KPIs for CDOs. Verena Seeher, Daniel Beimbom, Friedrich Holotiuik</p> <p>Toward a Taxonomy of Digital Transformation Initiatives. David Soto Setzke, Lotta Operbeck, Tobias Riasanow</p>	<p>Supporting Design Thinking Through Creative and Inclusive Education Facilitation: The Case of Anthropomorphic Conversational Agents for Persona Building. Tim-Benjamin Lembcke, Stephan Diederich, Alfred Benedikt Brendel</p> <p>How Mobile Phones Contribute to the Social Inclusion of Women in Africa: A Nigerian Perspective. Naima Abubakar, Muhammadou M.O. Kah, Salihu Dasuki</p> <p>A Taxonomy of Digital Learning Activities for Digital Inclusion. Andy Nguyen, Yvonne Hong, Lesley A. Gardner</p> <p>Empowering Educators to Build their Own Conversational Agents in Online Education. Rainer Winkler, Sebastian Hobert, Matthias Appius</p>	<p><i>How Facets of Work Illuminate Sociotechnical Challenges of Industry 5.0.</i> Steven Alter</p> <p><i>Jack-of-All-Trades Torn Apart: Skills and Competences of an Enterprise Architect.</i> Maija Ylinen, Samuli Pekkola</p> <p>Towards an Equilibrium Model for Measuring the Impact of Digital Twin Technology on Enterprise Agility. Olatorera Chidozie Williams, Amjad Fayoumi</p> <p>Sociotechnical Approach for Accountability by Design in AI Systems. Polyxeni Vassilakopoulou</p>
14:50 - 15:00	Short break				
15:00 - 15:50	20. DIGACT 1: Persuasiveness and Influence of Messages Delivered through SM and Individual Approach and Perceptions when Operating on SM	07. BABD 4: Business Process Analytics	13. KMDIG 1: Organized Learning in Digital Organizations	17. ICT4DEV 1: Gender Issues & Empowerment	08. DESRES 1: Designing Conversational Agents and Gamification
	Chairs: Isabel Ramos, Alessio Maria Braccini, Tommaso Federici, Øystein Sæbø	Chair: Christian Janiesch	Chair: Markus Bick	Chairs: Efraxia Zamani & Kirstin Krauss	Chair: Stefan Morana



		<p>** Fueling the Firestorm: Effects of Social Capital on Users' Persuasiveness During Online Firestorms. Hendrik Jöntgen</p> <p>Analysing the trend of Islamophobia in Blog Communities using Machine Learning and Trend Analysis. Tiffany Massey, Chintan Amrit, Guido van Capelleveen</p> <p>Are Cynics More Social Network Dependent? Exploring Youtube and Facebook Usage. Stefano Za, Federica Ceci, Francesca Masciarelli, Lea Iaia</p> <p>When Moms Go Online - Exploring Motives Determining Mothers' Participation in Maternal Online Communities. Johana Kimmmerl</p> <p>The Envy Spiral: Unraveling The Black Box Of Social Media Positivity. Hannes-Vincent Krause, Fenne große Deters, Annika Baumann</p>	<p>Design Principles for Comprehensive Process Discovery in Process Mining. Matthias Stierle, Sandra Zilker, Sebastian Dunzer, Johannes Christian Tenscher, Gergana Karagegova</p> <p>Turning Big Data into Value: A Literature Review on Business Value Realization from Process Mining. Julia Eggers, Andreas Hein</p> <p>Detecting Workarounds in Business Processes — A Deep Learning Method For Analyzing Event Logs. Sven Weinzierl, Verena Wolf, Tobias Pauli, Daniel Beverungen, Martin Matzner</p> <p>An Empirically Supported Conceptualisation of Robotic Process Automation (RPA) Benefits. Imesha Manuraji Denagama Vitharanage, Wasana Bandara, Rehan Syed, Denise Toman</p>	<p>Become Competent in 15 Minutes? - The Suitability of Micro Learning for Competence Development. Julian Busse, Aline Lange, Mona Briesemeister, Matthias Schumann</p> <p>Towards Co-Creation of Learning Material in Vocational Training. Tim Weinert, Marian Thiel de Gafenco</p> <p>Gamifying Electronic Negotiation Training - A Mixed Method Study of Students' Motivation, Engagement and Learning. Andreas Schmid, Philipp Melzer, Mareike Schoop</p> <p>Can Virtual Realities Reduce the Gap Between Organizations? Insights from a Case Study on the Potential of VR-Supported Perspective Taking. Andreas Weigel, Jenny Hoffmann, Michael Klesel</p>	<p>** Enabling Digital Social Accountability Monitoring of Adolescent Sexual Reproductive Health Services: MobiSAFIDS. Caroline Pade-Khene, Ingrid Sieborger, Percy Ngwerume, Chido Rusike</p> <p>** Inclusiveness in a Digitizing World – Investigating ICT and Women's Empowerment. Vanessa Graf</p> <p>Digital platform labour in Pakistan: Institutional voids and solidarity networks. Fareesa Malik, Richard Heeks, Silvia Masiero, Brian Nicholson</p> <p>The Gendering of Technology in Digital Innovation: Case of Configuring IVR to Reach Female Microfinance Clients in Ghana. Dana Lunberry</p> <p>Mobile phone dependency among highly vulnerable migrants: A belongingness perspective. Mette Von Deden, Silvia Masiero, Ravi Mayasandra-Nagaraja</p>	<p>Towards Design Principles for Trustworthy Affective Chatbots in Virtual Teams. Ivo Benke</p> <p>Not Human After All: Exploring the Impact of Response Failure on User Perception of Anthropomorphic Conversational Service Agents. Stephan Diederich, Tim-Benjamin Lembcke, Alfred Benedikt Brendel, Lutz M. Kolbe</p> <p>** The Effect of Perceived Similarity in Dominance on Customer Self Disclosure to Chatbots in Conversational Commerce. Ulrich Gnewuch, Meng Yu, Alexander Maedche</p> <p>Design and Evaluation of a Collaborative Writing Process with Gamification Elements. Christina Wiethof, Navid Tavanapour, Eva A. C. Bittner</p> <p>Gamification: Feature-Rich Mobile Applications, Brand Awareness And Loyalty. Jens Mattkke, Christian Maier</p> <p>Designing Community Identification – A Multi-Method Approach. Bastian Kordyaka, Samuli Laato, Katharina Jahn, Sidney Hribersek</p>
15:50 - 16:00	Short break					
16:00 - 16:50	14. SERINN: Service Innovation	07. BABD 5: Business Analytics & Advanced Analytics	13. KMDIG 2: Managing Knowledge in Digitized Organizations	17. ICT4DEV 2: Socio-technical perspectives	08. DESRES 2: Methodoloigal and Conceptual Research	
	<p>Chair: Daniel Beverungen</p> <p>Service Systems in the Era of the Internet of Things: A Smart Service System Taxonomy. Tobias Brogt, Gero Strobel</p> <p>How to Tame the Tiger - Exploring the Means, Ends and Challenges in Smart Service Systems Engineering. Jürgen Anke, Martin Ebel, Jens Poeppebus, Rainer Alt</p> <p>Understanding Smart Service Systems Transformation – A Socio-Technical Perspective</p> <p>Author: Verena Wolf Conceptualizing Task-Technology Fit for Technology-Pervaded Value Co Creation. Christian Bartelheimer</p> <p>Service Innovatinn Through Platformisation of A Private Health Insurance: An Activity Theory Perspective of the Case of Ghana. Anthony Renner-Micah, John Effah, Richard Boateng</p> <p>The Convergence of Distributed Ledger Technology and Artificial Intelligence: An end-to-end Reference Lending Process for Financial Services. Christian Dietzmann, Roger Heines, Rainer Alt</p>	<p>Chair: Kai Heinrich</p> <p>Discovering Social Media Timing Signals for Predicting Temporary Deal Success. Yihong Zhang, Takahiro Hara, Masumi Shirakawa</p> <p>Improving Recall and Precision in Unsupervised Multi-Label Document Classification Tasks by Combining Word Embeddings with TF-IDF. Stefan Hirschmeier, Johannes Werner Melsbach, Detlef Schoder, Sven Stahlmann</p> <p>A Semi-Supervised Machine Learning Approach to Detect Anomalies in Big Accounting Data. Indranil Bhattacharya, Edo Roos Lindgreen</p> <p>Towards Automated Analysis of Financial Analyst Communication: The Induction of A Domain-Specific Sentiment Dictionary. Matthias Palmer, Jan Roeder, Jan Muntermann</p>	<p>Chair: Stefan Thalmann</p> <p>Knowledge Sharing and Knowledge Protection in Inter-Organizational Collaboration: Uncovering the Underlying Relationships that Influence Innovation. Mirian Oliveira, Carla Curado, Andrea Raymundo Balle, Felipe Nodari, Plinio Silva de Garcia</p> <p>Knowing What to Share: Selective Revealing in Open Data. Tobias Enders, Clemens Wolff, Gerhard Satzger</p> <p>** Digital Innovation in Industrial-Age Firms: Managing the Balancing Act of Knowledge Integration. Patryk Zapadka</p> <p>How Front-Line Professionals Use Knowledge: The Case of Petrochemical Operators. Jingwen He, David M. Murungi, Sandeep Puroo, Arvind Karunakaran</p> <p>A Network-based Transfer Learning Approach to Improve Sales Forecasting of New Products. Tristan Karb, Niklas Kühl, Robin Hirt, Varvara Glivici-Cotru</p>	<p>Chairs: Epraxia Zamani & Kirstin Krauss</p> <p>Digitizing Development Pathways: An Alternative Research Strategy for ICT4D. M. Lynne Markus, Wenxiu (Vince) Nan</p> <p>Does Process Reengineering and Digitalization Eliminate Corruption? Exploring 'Paperless' Vehicle Clearance at Ghana's Port. Atta Addo, PK Senyo</p> <p>Supporting Non-Communicable Disease Prevention Through a Mhealth Application in Decentralized Healthcare Systems: Action Design Research in Eswatini. Maïke Greve, Sascha Lichtenberg, Stephan Diederich, Alfred Benedikt Brendel</p> <p>The Configurational Impact of Digital Transformation on Sustainability: A Country-Level Perspective Towards a Panorama of Sustainable Solutions: Exploring a Global Learning Partnership for Sustainable Development. Alexander Herwig</p>	<p>Chair: Alan Hevner</p> <p>Use of Video Narratives to Increase Relevance in Design Science Research. Kristijan Mirkovski, Cathal Doyle, Libo Ivy Liu</p> <p>Action, Design Research – A Logical Data Model. Telmo Antonio Henriques, Henrique O'Neill</p> <p>Critical Evaluation in Pursuit of Socially Responsible Design Science in Information Systems. Michael L. Monson</p> <p>Developing a Proof-of-Concept Practices Context Model. Antonio Jose Rodrigues Neto, Maria Manuel Borges, Licinio Roque</p> <p>CASSI: Design of a Simulation Environment for Vehicle Relocation in Carsharing. Christoph Prinz, Sascha Lichtenberg, Mathias Willnat</p>	
16:50 - 17:00	Short break					
17:00 - 17:45	<p>Evaluation ECIS 2020, Next ECIS 2021, and Closing Session</p>					

* Best Research-in-Progress nomination

** Best Research Paper/ Claudio Ciborra award nomination



Tracks n°	Track title	Track Chairs
01. GENIS	General IS Track	Sabine Matook, Remko Helms, Tuure Tuunanen
02. THEME	Theme track	Anil Aggarwal, Hari Harindranath, Raphael Suire, Zheng Yingqin
03. ISADIF	IS Innovation Adoption and Diffusion (AIS SIGADIT)	Sven Laumer, David Agogo, Monideepa Tarafdar, Christian Maier
04. COGHB	Cognition and Human Behavior in Information Systems	Kathrin Figl, Christiane Lehrer, Anne-Françoise Rutkowski
05. SOCIOTECH	Socio-Technical perspectives in the era of Industry 5.0	Peter Bednar, Angela Locoro, Amany Elbanna, Stephan Aier
06. BMDIGTR	Business Models and Digital Transformation	Benedikt Berger, Virpi Kristiina Tuunainen, Saonee Sarker
07. BABD	Business Analytics and Big Data	Christian Janiesch, Barbara Dinter, Patrick Mikalef, Olgerta Tona
08. DESRES	Design Research in Information Systems	Stefan Morana, Alan R. Hevner, Shirley Gregor, Marc T. P. Adam
09. DIGPUB	Digital transformation of the public sector	Leif Skiftenes Flak, Helle Zinner Henriksen, Ulf Melin
10. DIGCEI	Digital Customer Experiences and Interactions	Christian Matt, Manuel Trenz, Juliana Sutanto
11. DIGINCL	Digital Inclusion in Education, Work, and Society	Safa'a Abujarour, Antonio Diaz Andrade, Wafa Elgarah
12. ETHIC	Social and Ethical Implications of ICT Use	Christy M.K. Cheung, Helena Wenninger, Ofir Turel
13. KMDIG	Knowledge Management and Digitization	Stefan Thalmann, Markus Bick, Stefan Smolnik
14. SERINN	Service Innovation, Engineering, and Management	Daniel Beverungen, Christoph Breidbach, Lysanne Lessard
15. SOCMED	Social Media – Digital Work, Digital Life	Matthias Trier, Alexander Richter, Hanna Krasnova
16. ENTMOD	Enterprise Modelling	Hans-Georg Fill, Dimitris Karagiannis, Oscar Pastor, Jelena Zdravković
17. ICT4DEV	ICT for Development	Kirstin Krauss, Efraxia Zamani, Sajda Qureshi
18. OPENIT	Openness and IT	Rob Gleasure, Xiaofeng Wang, Lorraine Morgan
19. HEALTHIT	Health Information Technology and IS for Healthcare	Heiko Gewalt, Doug Vogel, Nilmini Wickramasinghe, Elliot Sloane
20. DIGACT	Digitized acting in digital societies: the bright and the dark side of online communities	Alessio Braccini, Øystein Sæbø, Isabel Ramos, Tommaso Federici
21. SCASUSDP	Scalability of Sustainable Digital Practices: From Local to Global	Leona Chandra Kruse, Pär J. Ågerfalk, Stefan Seidel, Johann Kranz



22. ITPM	IT Project and Programme Management in a Digitizing World	Manuel Wiesche, Jacob Nørbjerg, Meghann L. Dury-Grogan
23. RMPHIL	Research Methods and Philosophy	Kieran Conboy, Amir Haj-Bolouri, Emma Forsgren
24. STRAT	Rethinking IS Strategy and Governance in the Digital Age	Martin Wiener, Nils Urbach, Ulrich Remus
25. SECPRI	Organizational and Behavioural Security and Privacy Research	Paul Lowry, Pierre-Emmanuel Arduin, Aggeliki Tsohou
26. DIGECOSYS	Digital Ecosystems: The Economic, Social, and Environmental Impact of Pervasive Connectivity	David Langley, Eusebio Scornavacca, Stefano Za, Jessie Pallud
27. ISDEVAGI	Information Systems Development - Beyond Agile	Jos van Hillegersberg, Ajantha Dahanayake, Mehmet Aydin
28. BLCHAIN	Blockchain and distributed ledger technologies in IS track	Matti Rossi, Markos Zachariadis, Juho Lindman
Panels	Panels	Michael Myers, Suzanne Rivard