# ECIS PRESENTATIONS

**WED, MAY 27**
**Opening Session, 09.00–10.30, F 1**

**Welcome**
Jörg Becker, Jan vom Brocke, Marco de Marco (Conference Chairs)
Markus Lewe (Major of Münster)
Ursula Nelles (Rector of the University of Münster)

**Video Message**
Günther Oettinger (EU Commissioner for Digital Economy and Society)

**Keynote 1**
Johanna Wanka (Federal Minister of Education and Research)

| Track | Room | Time | Chair | Authors |
|-------|------|------|-------|---------|
| **Big Data** | F 3 | 14.30 | Gottfried Vossen | Tijs van den Broek, Anne Fleur van Veenstra |
| | | 15.00 | | Robert Maximilian Grüschow, Jan Kemper, Malte Brettel |
| | | 15.30 | | Marc Egger, André Lang, Detlef Schoder |
| | | 16.30 | Christopher Holland | Chekfoung Tan, Lily Sun, Kecheng Liu |
| | | 17.00 | | Akarapat Charoenpanich, Aleksi Aaltonen |
| **Digital Health Initiatives** | F 103 | 11.00 | Nancy Pouloudi | Anne Thorseng, Tina Blegind Jensen |
| | | 11.30 | | Miria Grisot, Polyxeni Vassilakopoulou |
| | | 14.30 | Wendy Currie | Jason Cohen, Emma Coleman, Lucienne Abrahams |
| | | 15.00 | | Polyxeni Vassilakopoulou, Miria Grisot, Margunn Aanestad |
| | | 15.30 | | Lauri Wessel, Martin Gersch |
| | | 16.30 | Ton Spil | Edin Smailhodzic, Albert Boonstra, David Langley |
| | | 17.00 | | Paul Drews, Ingrid Schirmer |
| | | 17.30 | | Bendik Bygstad, Ole Hanseth, Dan Truong Le |

| Paper |
|-------|
| Modes of Governance in Inter-Organizational Data Collaborations |
| Do Transaction Costs of Payment Systems Differ Across Customers in E-commerce? |
| Who Are We Listening to? Detecting User-generated Content (UGC) on the Web |
| Big Data Architecture for Pervasive Healthcare: A Literature Review |
| (How) Does Data-based Music Discovery Work? |
| Building National Infrastructures for Patient-centred Digital Services |
| Creating a National E-Health Infrastructure: The Challenge of the Installed Base |
| Use and Impacts of E-health Within Community Health Facilities in Developing Countries: a Systematic Literature Review |
| A Frugal Approach to Novelty: Patient-oriented Digital Health Initiatives Shaped by Affordable Losses and Alliances |
| From ICT to Integrated Care: The Performative Cohesion of Organizing Visions |
| Social Media Enabled Interactions in Healthcare: Towards a Typology |
| The Failed Implementation of the Electronic Prescription in Germany – A Case Study |
| From IT Silos to Integrated Solutions. A Study in E-Health Complexity |

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| Digitization in the Public Sector | F 234 | 14.30 | Helmut Krcmar | Friedrich Chasin, Hendrik Scholta | Taking Peer-to-Peer Sharing and Collaborative Consumption onto the Next Level – New Opportunities and Challenges for E-Government |
| | | 15.00 | | Stuart Dillon, Eric Deakins, Sara Hofmann, Michael Räckers, Thomas Kohlborn | A Longitudinal Study of Local E-Government Development: The Policy Maker Perspective |
| | | 15.30 | | Catherine Mkude, Maria Wimmer | Studying Interdependencies of E-Government Challenges in Tanzania along a Pestel Analysis |
| | | 16.30 | Helmut Krcmar | Johan Lundin, Lars Svensson, Ulrika Lundh Snis | The Illusion of Structure: About Harmonization and Variation in Competence Management System Practices in a Public Healthcare Organization |
| | | 17.00 | | Deborah Armstrong, Yi Liu, Cynthia Riemenschneider | How Managers and Workers See Their World: Perceptions of the Relationship Between Organizational Capabilities and Absorptive Capacity in U.S. State Information Systems Departments |
| Economics and Value of IS | F 33 | 11.00 | Steffen Zimmermann | Maedeh Yassaee, Tobias Mettler | The Current State of and Possible Future Avenues for It Value Research: A Review of the past 10 Years |
| | | 11.30 | | Mark van der Pas, Brent Furneaux | Improving the Predictability of IT Investment Business Value |
| | | 12.00 | | Weifang Wu, Rong Zheng | Does CEO's IT Knowledge Matter? An Empirical Analysis of Earnings Conference Calls |
| | | 14.30 | Dennis Kundisch | Christopher Holland, Julia Jacobs | The Influence of the Herfindahl-hirschman Index and Product Complexity on Search Behaviour: A Cross-sector Study of the U.S., Germany and U.K. |
| | | 15.00 | | Martin Haferkorn | High-frequency Trading and Its Role in Fragmented Markets |
| | | 15.30 | | Chris Forman, Nicolas van Zeebroeck | Internet Adoption and Knowledge Diffusion |
| | | 16.30 | | Paul Karaenke, Martin Bichler, Stefan Minner | Retail Warehouse Loading Dock Coordination by Core-selecting Package Auctions |
| Economics behind Societal and Industrial Transformation through IS | F 33 | 17.00 | Kibae Kim | Simon Trang, Sebastian Busse, Johannes Schmidt, Tamara Falk, Marrone Mauricio | The Danger of Replacing Human Interaction in IS-driven Collaborative Consumption Services |
| | | 17.30 | | Benjamin Klör, Daniel Beverungen, Sebastian Bräuer, Florian Plenter, Markus Monhof | A Market for Trading Used Electric Vehicle Batteries – Theoretical Foundations and Information Systems |
| Human-centred Information Systems | F 2 | 11.00 | Marc Adam | Christian Schlagenhaufer, Michael Amberg | A Descriptive Literature Review and Classification Framework for Gamification in Information Systems |
| | | 11.30 | | Dimitrios Tsekouras, Ting Li | The Dual Role of Perceived Effort in Personalized Recommendations |
| | | 12.00 | | Ali Alkhalifah, John D'Ambra | Identity Management Systems Research: Frameworks, Emergence, and Future Opportunities |
| | | 14.30 | Marc Adam | Nico Castelli, Gunnar Stevens, Niko Schönau, Tobias Schwartz, Timo Jakobi | Role-based Eco-info Systems: An Organizational Theoretical View of Sustainable HCI at Work |
| | | 15.00 | | Sebastian Köffer, Lea Anlauf, Kevin Ortbach, Björn Niehaves | The Intensified Blurring of Boundaries Between Work and Private Life Through IT Consumerisation |
| Information System Development | F 3 | 11.00 | Herbert Kuchen | David Weber, Karl Presser, Moira Norrie | How to give Feedback on Data Quality: A Study in the Food Sciences |
| | | 11.30 | | Florian Fittkau, Sascha Roth, Willi Hasselbring | ExplorViz: Visual Runtime Behavior Analysis of Enterprise Application Landscapes |
| | | 12.00 | | Martin Matzner, Moritz von Hoffen, Tobias Heide, Florian Plenter, Friedrich Chasin | A Method for Measuring User Preferences in Information Systems Design Choices |

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| IS Strategy and Governance | F 5 | 11.00 | Patrick Finnegan | Shengnan Han, Sofia Sörås, Ole Schjødt-Osmo | Governance of an Enterprise Social Intranet Implementation: The Statkraft Case |
| | | 11.30 | | Bendik Bygstad | The Coming of Lightweight IT |
| | | 12.00 | | Matthias Wenzel, David Wagner, Heinz-Theo Wagner, Jochen Koch | Digitization and Path Disruption: An Examination in the Funeral Industry |
| | | 14.30 | Stefan Henningsson | Maike Winkler, Carol Brown, Thomas Huber | Recurrent Knowledge Boundaries in Outsourced Software Projects: A Longitudinal Study |
| | | 15.00 | | Nikolaus Schmidt, Christoph Rosenkranz | Understanding the Vendors' Needs: A Repertory Grid Study on Client-Vendor Relationship Quality in IT Outsourcing |
| | | 15.30 | | Tingting Lin, Giovanni Vaia | The Concept of Governance in IT Outsourcing: A Literature Review |
| | | 16.30 | Patrick Finnegan | Ralf Klischewski, Ahmed Elragal | Business-IT Alignment in the Arab World – Is There a Fast Track to Maturity? |
| | | 17.00 | | Arjan Rozendal, Eric T.K. Lim, Chee-Wee Tan | A Change for the Better: Realizing Business-IT Alignment Through Organizational Change |
| Media Management and Information Systems | F 234 | 11.00 | Cinzia dal Zotto, Artur Lugmayr | Michel Schreiner, Thomas Hess | Why Are Consumers Willing to Pay for Privacy? An Application of the Privacy-freemium Model to Media Companies |
| | | 11.30 | | Thomas Kilian, Ansgar Scherp, Eva Hammes | Social Media in Journalistic Inquiry – Requirements for a Search System incorporating Journalistic Quality Criteria |
| | | 12.00 | | Michael Wessel, Ferdinand Thies | The Effects of Personalization on Purchase Intentions for Online News: An Experimental Study of Different Personalization Increments |
| Methods, Tools and Human Factors in IS/IT Management | F 153 | 11.00 | Chintan Amrit | Peter Gordon Roetzel | The Impact of Creativity and Information Load on Escalation of Commitment |
| | | 11.30 | | Stefan Henningsson, Christian Øhrgaard | Acquisition IT Integration: The Roles of Temporary Agency Workers |
| | | 12.00 | | Nicole Haggerty, Deborah Compeau | Investigating Ruptures in Shared Understanding as Recursive Cycles of Mutual Adaptation During Implementation |
| | | 14.30 | Maya Daneva | Indira Nurdiani, Samuel A. Fricker, Jürgen Börstler | An Analysis of Change Scenarios of an IT Organization for Flexibility Building |
| | | 15.00 | | Taru Salmimaa, Riitta Hekkala, Samuli Pekkola | Paradoxes of Change Management in Information System Development |
| | | 15.30 | | Gunjan Tomer | Person-technology Fit and Work Outcomes: A Study among IT Professionals in India |
| | | 16.30 | Maya Daneva, Chintan Amrit | Nikolaus Schmidt, Mario Müller, Christoph Rosenkranz | Identifying the Giants: A Social Network Analysis of the Literature on Information Technology Outsourcing Relationships |
| | | 17.00 | | Andy Weeger, Lea Ohmayer, Heiko Gewald | Operational Alignment in Hospitals – The Role of Social Capital between IT and Medical Departments |
| | | 17.30 | | Ruth Baumgart, Roland Holten, Markus Hummel | Personality Traits of Scrum Roles in Agile Software Development Teams – A Qualitative Analysis |

Presentations

Claudio Ciborra Award Nominee

Best Complete Research Paper Nominee

| Track | Room | Time | Chair | Authors | Paper |
|-------|------|------|-------|---------|-------|
| **Service Innovation, Engineering and Management** | F 4 | 11.00 | Tilo Böhmann | Marius Goldberg, Gerhard Satzger, Axel Kieninger | A Capability Framework for IT Service Integration and Management in Multi-Sourcing |
| | | 11.30 | | Andrea Stern, Joseph Davis | An Ethnographic Study of SLA Enactment |
| | | 12.00 | | Ted Saarikko | Digital Platform Development: A Service-oriented Perspective |
| | | 14.30 | Jens Pöppelbuß | Sebastian Huber, Peter Schott, Matthias Lederer | IT-enabled Adaptive Open Innovation |
| | | 15.00 | | Regine Dörbecker, Oksana Tokar, Tilo Böhmann | Deriving Design Principles for Improving Service Modularization Methods – Lessons Learnt from the Complex Integrated Health Care Service System |
| | | 15.30 | | Alexander Linhart, Jonas Manderscheid, Maximilian Roeglinger | Roadmap to Flexible Service Processes – A Project Portfolio Selection and Scheduling Approach |
| | | 16.30 | Tuure Tuunanen | Enrico Graupner, Fabian Melcher, Daniel Demers, Alexander Maedche | Customers' Intention to Use Digital Services in Retail Banking – An Information Processing Perspective |
| | | 17.00 | | Tomi Dahlberg, Harry Bouwman, Narcisco Cerpa, Jie Guo | M-Payment – How Disruptive Technologies Could Change The Payment Ecosystem |
| | | 17.30 | | Alexandra Cetto, Julia Klier, Mathias Klier | Why Should I Do It Myself? Hedonic and Utilitarian Motivations of Customers' Intention to Use Self-service Technologies |
| **Social Media Research Analytics** | F 2 | 16.30 | Michaela Geierhos | Maxim Wolf, Julian Sims, Huadong Yang | Look Who's Co-creating: Employer Branding on Social Media |
| | | 17.00 | | Janek Benthaus, Roman Beck | It's More about the Content than the Users! The Influence of Social Broadcasting on Stock Markets |
| | | 17:30 | | Marten Risius, Fabian Akolk, Roman Beck | Differential Emotions and the Stock Market – The Case of Company-specific Trading |

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| **Adoption and Diffusion** | F 4 | 09.00 | Sven Laumer | Alexander S. Segura, Frédéric Thiesse | Extending UTAUT2 to Explore Pervasive Information Systems |
| | | 09.30 | | David Edwards, Keith Horton | Ideology and Utopia: A Technology Action Frames Perspective on ICT Adoption |
| | | 10.00 | | Marianne Kinnula, Sari Laari-Salmela, Netta Iivari | Mundane or Magical? Discourses on Technology Adoption in Finnish Schools |
| | | 11.00 | Ofir Turel | Mimmi Sjöklint, Ioanna Constantiou, Matthias Trier | The Complexities of Self-Tracking – An Inquiry into User Reactions and Goal Attainment |
| | | 11.30 | | Anisa Stefi | Do Developers Make Unbiased Decisions? – The Effect of Mindfulness and Not-Invented-Here Bias on the Adoption of Software Components |
| | | 12.00 | | Miglena Amirpur, Marvin Fleischmann, Alexander Benlian, Thomas Hess | Keeping Software Users on Board – Increasing Continuance Intention Through Incremental Feature Updates |
| | | 13.30 | Kevin Ortbach | Christiane Lehrer | Examining Discontinuers' Word-of-Mouth Behaviour in the Context of Mobile Location-based Services |
| | | 14.00 | | Julia Kroenung, Lennart Jaeger, Arne Kupetz | System Characteristic or User Purpose? – A Multi-group Analysis on the Adoption of Online Shopping by Mobility Impaired and Unimpaired Users |
| | | 14.30 | | Kevin Ortbach | Unraveling the Effect of Personal Innovativeness on Bring-Your-Own-Device (BYOD) Intention – The Role of Perceptions Towards Enterprise-Provided and Privately-Owned Technologies |
| | | 15.00 | | Nikolai Sobotta, Markus Hummel, Roland Holten | A Cognitive Learning Perspective on Encoding and Decoding E-mails |
| | | 16.00 | Heiko Gewald | Kathrin Kuehne, Lubov Kosch, Angelica Cuylen | Will XML-based Electronic Invoice Standards Succeed? – An Explorative Study |
| | | 16.30 | | David Yates, Girish J. "Jeff" Gulati, Marco Marabelli | Determinants of Mobile Broadband Diffusion: A Focus on Developing Countries |
| | | 17.00 | | Atika Kemal, Lin Yan | Mobile Banking Adoption and Diffusion: Enabling and Constraining Social or Financial Inclusion among Poor Women in Pakistan? |
| | | 17.30 | | Michael Weber, Heiko Gewald, Andy Weeger | Disruptions of the Tripartite Structure of System Usage: Exploring Factors Influencing the Effective Usage of Information Systems in German Hospitals |
| **Advancing Theories and Theorizing in IS Research** | F 234 | 16.00 | Benjamin Müller, Nils Urbach | Flavius Kehr, Tobias Kowatsch | Quantitative Longitudinal Research: A Review of IS Literature, and a Set of Methodological Guidelines |
| | | 16.30 | | Lars Taxén | Towards Theorising Information Systems from a Neurobiological Perspective |
| | | 17.00 | | Antti Salovaara, Jani Merikivi | IS Research Progress would Benefit from Increased Falsification of Existing Theories |
| | | 17.30 | | Samir Chatterjee | Writing my next Design Science Research Master-piece: But How Do I Make a Theoretical Contribution to DSR? |

Presentations

Best Complete Research Paper Nominee

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| Business Analytics and Knowledge Management | F 3 | 13.30 | Aleš Popovič | Martin Kowalczyk, Jin P. Gerlach | Business Intelligence & Analytics and Decision Quality – Insights on Analytics Specialization and Information Processing Modes |
| | | 14.00 | | Chintan Amrit, Fons Wijnhoven, David Beckers | Information Waste on the World Wide Web and Combating the Clutter |
| | | 14.30 | | Diana Limburg, Cathy Knowles, Maureen McCulloch | Can Charities Use Enterprise Performance Management Systems to Improve Information Provision? |
| | | 15.00 | | Simon Alfano, Stefan Feuerriegel, Dirk Neumann | Is News Sentiment more than Just Noise? |
| | | 16.00 | Markus Bick | Rosemary Van Der Meer | External Influences in Inter-organisational Knowledge Sharing |
| | | 16.30 | | Markus Manhart, Stefan Thalmann, Ronald Maier | The Ends of Knowledge Sharing in Networks: Using Information Technology to Start Knowledge Protection |
| | | 17.00 | | Nora Fteimi, Dirk Basten | Impact of Dictionaries on Automated Content Analysis – The Use of Compound Concepts in Analysing Knowledge Management Research |
| | | 17.30 | | Nora Fteimi | Analyzing the Literature on Knowledge Management Frameworks: Towards a Normative Knowledge Management Classification Schema |
| Business Process Management | F 103 | 11.00 | Maximilian Röglinger | Amy Van Looy | An Experiment for Measuring Business Process Maturity with Different Maturity Models |
| | | 11.30 | | Ayca Tarhan, Oktay Turetken, Hajo A. Reijers | Do Mature Business Processes Lead to Improved Performance? – A Review of Literature for Empirical Evidence |
| | | 12.00 | | Markus Lang, Benjamin Wehner, Thomas Falk, Philipp Griesberger, Susanne Leist | Evaluating Business Process Improvement Patterns by Simulation |
| | | 13.30 | Michael Rosemann | Bernd Heinrich, Dominik Schön | Automated Planning of Context-aware Process Models |
| | | 14.00 | | Janina Kettenbohrer, Daniel Beimborn, Andreas Eckhardt | Analyzing the Impact of Job Characteristics on Employees' Acceptance of Process Standardization |
| | | 14.30 | | Michael Leyer, Ann-Kathrin Hirzel, Jürgen Moormann | Effectiveness of Role Plays on Process-oriented Behaviour in Daily Work Practices: An Analysis in the Financial Services Sector |
| | | 15.00 | | Enrico Graupner, Carsten Schewer, Alexander Maedche | Visibility of Business Processes – An Information Processing Perspective in the Financial Services Industry |
| Cloud Computing Services | F 3 | 09.00 | Alexander Benlian | Stine Labes, Nicolai Hanner, Ruediger Zarnekow | Success Factors of Cloud Business Models |
| | | 09.30 | | Jan Huntgeburth, Michael Blaschke, Sabrina Hauff | Exploring Value Co-creation in Cloud Ecosystems – A Revelatory Case Study |
| | | 10.00 | | Sebastian Walther, Saonee Sarker, Nils Urbach, Darshana Sedera, Torsten Eymann, Boris Otto | Exploring Organizational Level Continuance of Cloud-based Enterprise Systems |
| | | 11.00 | Alexander Benlian | Robert Rockmann, Andy Weeger, Heiko Gewald | IT Capabilities and Organizational Utilization of Public Cloud Computing |
| | | 11.30 | | Aleksandre Asatiani | Why Cloud? – A Review of Cloud Adoption Determinants in Organizations |
| | | 12.00 | | Andreas Jede, Frank Teuteberg | Looking Behind the Stage: Influence and Effect of Software-as-a-Service on Socio-technical Elements in Companies |

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| Decision Support | F 33 | 16.00 | | Johannes Merkert, Marcus Mueller, Marvin Hubl | A Survey of the Application of Machine Learning in Decision Support Systems |
| | | 16.30 | Guido Schryen | Martin Lehnert, Maximilian Roeglinger, Johannes Seyfried, Maximilian Siegert | ProcessPageRank – A Network-based Approach to Process Prioritization Decisions |
| | | 17:00 | | Till J. Winkler, Marko Sarstedt, Marian Keil, Paul Rost | selfsurvey.org: A Platform for Prediction-based Benchmarking and Feedback-enabled Survey Research |
| | | 17.30 | | Silvia Schwarze | The Multi-commodity Cable Trench Problem |
| Diversity and Inclusion in the IT workforce | F 103 | 09.00 | | Julie Fisher, Catherine Lang, Annemieke Craig, Helen Forgasz | If Girls Aren't Interested in Computers Can We Change Their Minds? |
| | | 09.30 | Jenine Beekhuyzen | Elena Gorbacheva, Armin Stein, Theresa Schmiedel, Oliver Müller | A Gender Perspective on Business Process Management Competences Offered on Professional Online Social Networks |
| | | 10.00 | | Jenine Beekhuyzen, Jason Thatcher | Seriously, where are the Female Keynotes? |
| Enterprise Systems Crossing Organizational Boundaries | F 234 | 09.00 | | Thomas Jensen, Ravi Vatrapu | Ships & Roses: A Revelatory Case Study of Affordances in International Trade |
| | | 09.30 | Alexander Mädche | Fahed Al-Duwailah, Maged Ali, Mutaz Al-Debei | The Impact of CRM Infrastructural and Cultural Resources and Capabilities on Business Performance: An Application of the Resource-based View in the Mobile Telecommunications Industry |
| | | 10.00 | | Thao Trinh | Building Enterprise Systems Infrastructure Flexibility as Enabler of Organisational Agility: Empirical Evidence |
| Enterprise Transformation – Purposeful design or organic emergence? | F 102 | 16.00 | | Hannu Salmela, Tommi Tapanainen, Abayomi Baiyere, Mikko Hallanoro, Robert Galliers | IS Agility Research: An Assessment and Future Directions |
| | | 16.30 | Stephan Aier | Rezwanul Huque Khan, Joe Nandhakumar, Panayiotis Constantinides | ICT Driven Transformation of State-owned Enterprises in a Developing Country |
| | | 17.00 | | Daniel Fuerstenau, Christian Glaschke | Weighting of Integration Qualities in IS Architectures: A Production Case |
| | | 17.30 | | Knut H. Rolland, Gheorghita Ghinea, Tor-Morten Gronli | Ambidextrous Enterprise Architecting: Betting on the Future and Hacking Path-dependencies |
| IS Strategy and Governance | F 5 | 09.00 | | Gustav Toppenberg | Expanded Understanding of IS/IT Related Challenges in Mergers and Acquisitions: Methods & Research Context |
| | | 09.30 | Stefan Henningsson | Abhinay Puvvala, Ashish Jha, Veerendra Kumar Rai, Harrick Vin | Inefficiencies in IT Production Support Operations: Detection and Impact Analysis |
| | | 10.00 | | Sang-Kyu Choi, Ivonne Kröschel | Challenges of Governing Interorganizational Value Chains: Insights from a Multiple-Case Study |
| IS Teaching Cases | F 153 | 13.30 | | Florian Johannsen, Gregor Zellner | Introducing a Professional Complaint Management: The Case of a Fleet Management Company |
| | | 14.00 | Leslie Willcocks | Jochen Wulf, Matthias Söllner, Jan Marco Leimeister, Walter Brenner | FC Bayern München Goes Social – The Value of Social Media for Professional Sports Clubs |
| | | 14.30 | | Mario Silic, Andrea Back, Dario Silic | Atos – Towards Zero Email Company |
| | | 15.00 | | Christopher Holland | Internet and Social Media Strategy in Sports Marketing |

Claudio Ciborra Award Nominee

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| **Openness and IT** | F 33 | 09.00 | Daniel Schlagwein | Jason Simpson | Being between Worlds: Individual-Societal Openness, Expansion, and Becoming through Meaningful Technologies |
| | | 09.30 | | Pär Ågerfalk, Brian Fitzgerald, Klaas-Jan Stol | Not so Shore Anymore: The New Imperatives when Sourcing in the Age of Open |
| | | 10.00 | | Arto Lanamäki, Netta Iivari, Mikko Rajanen, Henrik Hedberg | Battle over Media Choice: Multiplex Tensions in the Online Community of Wikipedia |
| | | 11.00 | Matti Rossi | Anders Hjalmarsson, Gustaf Juell-Skielse, Workneh Ayele, Daniel Rudmark, Paul Johannesson | From Contest to Market Entry: A Longitudinal Survey of Innovation Barriers Constraining Open Data Service Development |
| | | 11.30 | | Sami Laine, Carol Lee, Marko Nieminen | Transparent Data Supply for Open Information Production Processes |
| | | 12.00 | | Giovanni Maccani, Brian Donnellan, Markus Helfert | Exploring the Factors that Influence the Diffusion of Open Data for New Service Development: An Interpretive Case Study |
| | | 13.30 | Daniel Schlagwein | Jascha-Alexander Koch, Michael Siering | Crowdfunding Success Factors: The Characteristics of Successfully Funded Projects on Crowdfunding Platforms |
| | | 14.00 | | Florian Glaser, Luis Bezzenberger | Beyond Cryptocurrencies – A Taxonomy of Decentralized Consensus Systems |
| | | 14.30 | | Raffaele Ciriello, Alexander Richter, Gerhard Schwabe | PowerPoint Use and Misuse in Digital Innovation |
| | | 15.00 | | Andre Hanelt, Henning Krüp | Feed the Machine – An Empirical Investigation of the Impact of Openness in Innovation on IT Entrepreneurship |
| **Security and Privacy of Information and IS** | F 5 | 11.00 | Peter Buxmann | Benjamin Fabian, Annika Baumann, Marian Keil | Privacy on Reddit? Towards Large-scale User Classification |
| | | 11.30 | | Johannes Sänger, Christian Richthammer, Michael Kunz, Stefan Meier, Günther Pernul | Visualizing Unfair Ratings in Online Reputation Systems |
| | | 12.00 | | Sabrina Hauff, Daniel Veit, Virpi Kristiina Tuunainen | Towards a Taxonomy of Perceived Consequences of Privacy-invasive Practices |
| | | 13.30 | Ben Fabian | Stefan Fenz, Johannes Heurix, Thomas Neubauer | How to Increase the Inventory Efficiency in Information Security Risk and Compliance Management |
| | | 14.00 | | Luca Allodi, Fabio Massacci | The Work-averse Attacker Model |
| | | 14.30 | | Eva Weishäupl, Emrah Yasasin, Guido Schryen | IT Security Investments through the Lens of the Resource-based View: A new Theoretical Model and Literature Review |
| | | 15.00 | | Flavius Kehr, Daniel Wentzel, Tobias Kowatsch, Elgar Fleisch | Rethinking Privacy Decisions: Pre-Existing Attitudes, Pre-existing Emotional States, and a Situational Privacy Calculus |
| | | 16.00 | Hanna Krasanova | Emrah Yasasin, Guido Schryen | Requirements for IT Security Metrics – An Argumentation Theory Based Approach |
| | | 16.30 | | Christian Brenig, Rafael Accorsi, Günter Müller | Economic Analysis of Cryptocurrency Backed Money Laundering |
| | | 17.00 | | Hwee-Joo Kam, Pairin Katerattanakul, Soon-Goo Hong | A Tale of Two Cities: Information Security Policy Compliance of the Banking Industry in the United States and South Korea |

Best Complete Research Paper Nominee

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| **Social Media Research Analytics** | F 2 | 09.00 | | Jo Orsatti, Kai Riemer | Identity-making: A Multimodal Approach for Researching Identity in Social Media |
| | | 09.30 | Alexander Richter | G Harindranath, Edward Bernroider, Sherif Kamel | Social Media and Social Transformation Movements: The Role of Affordances and Platforms |
| | | 10.00 | | Sanna Malinen | "Unsociability" as Boundary Regulation on Social Network Sites |
| | | 11.00 | Matthias Trier | Annemijn van Gorp, Nicolai Pogrebnyakov, Edgar Maldonado | Just Keep Tweeting: Emergency Responder's Social Media Use Before and During Emergencies |
| | | 11.30 | | Hajer Kefi, Alya Mlaiki, Michel Kalika | Social Networking Continuance: When Habit Leads to Information Overload |
| | | 12.00 | | Alexander B. Merz, Isabella Seeber, Ronald Maier | Social Meets Structure: Revealing Team Collaboration Activities and Effects in Enterprise Social Networks |
| | | 13.30 | Christy Cheung | Michaela Geierhos, Frederik Bäumer, Sabine Schulze, Valentina Stuß | "I grade what I get but write what I think." Inconsistency Analysis in Patients' Reviews |
| | | 14.00 | | Dimitrios Tsekouras | Variations on a Rating Scale: The Effect on Extreme Response Tendency in Product Ratings |
| | | 14.30 | | Olga Abramova, Tetiana Shavanova, Andrea Fuhrer, Hanna Krasnova, Peter Buxmann | Understanding the Sharing Economy: The Role of Response to Negative Reviews in the Peer-to-peer Accommodation Sharing Network |
| | | 16.00 | Bo Xiao | Abdul Rehman Shahid, Amany Elbanna | The Impact of Crowdsourcing on Organisational Practices: The Case of Crowdmapping |
| | | 16.30 | | Thomas Friedrich, Sven Overhage, Sebastian Schlauderer, Holger Eggs | Selecting Technologies for Social Commerce: Towards a Systematic Method |
| | | 17.00 | | Michael Wessel, Ferdinand Thies, Alexander Benlian | A Lie Never Lives to be Old: The Effects of Fake Social Information on Consumer Decision-Making in Crowdfunding |
| **Supply Chain Management** | F 153 | 11.00 | Bernd Hellingrath | Stephan Meisel, Martin Woelck | Evaluating Idle Time Policies for Real-time Routing of a Service Vehicle |
| | | 11.30 | | Szymon Furtak, Michel Avital, Rasmus Pedersen | Sensing the Future: Designing Predictive Analytics with Sensor Technologies |
| | | 12.00 | | Gilbert Fridgen, Tirazheh Zare Garizy | Supply Chain Network Risk Analysis – A Privacy Preserving Approach |
| **Sustainably Digital** | F 103 | 16.00 | Helena Karsten | Ewa Ziemba | Examining Critical Success Factors for Sustainable Information Society – Lessons Learned from Poland |
| | | 16.30 | | Tom Butler, Ray Hackney | Understanding Digital Eco-innovation in Municipalities: An Institutional Perspective |
| | | 17.00 | | Anand Sheombar, Cathy Urquhart, Tidings Ndhlovu, Pascal Ravesteijn | Social Media in the Context of Development: A Case Study of Dutch NGOs |
| | | 17.30 | | Eleni Zampou, Katerina Pramatari, Ioannis Mourtos | Design of Environmental Performance Monitoring Systems in the Supply Chain: The Role of Interoperability |

Claudio Ciborra Award Nominee

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| **The Networked Society** | F 234 | 11.00 | Stefan Klein | Ella Hafermalz, Kai Riemer | The Question of Materiality: Mattering in the Network Society |
| | | 11.30 | | Juliane Jarke | "Networking" a European Community: The Case of a European Commission E-Government Initiative |
| | | 12.00 | | Katherine Choy, Schlagwein Daniel | IT Affordances and Donor Motivations in Charitable Crowdfunding: The "Earthship Kapita" Case |
| | | 13.30 | Mary-Beth Watson Manheim | Paul Jackson | Networks in a Digital World: A Cybernetics Perspective |
| | | 14.00 | | Eveline Hage, Florian Noseleit | Changes and Variations in Online- and Offline Communication Patterns: Including Peer Effects |
| | | 14.30 | | Thomas Kilian, Petra Schubert, Niels Bjørn-Andersen | Benefits and Barriers of University Industry Collaborations from a Researchers' Perspective – Development of Formative Scales and Cluster Analysis |
| | | 15.00 | | Alexandra Kees, Anna Maria Oberlaender, Maximilian Roeglinger, Michael Rosemann | Understanding the Internet of Things: A Conceptualisation of Business-to-Thing (B2T) Interactions |

**FRI, MAY 29**

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| **Accounting Information Systems** | F 102 | 09.00 | Barbro Back | Angelica Cuylen, Lubov Kosch, Michael Breitner | Why are Electronic Invoice Processes Risky? – Empirical Analysis and Discussion of Risk Factors |
| | | 09.30 | | Andreas Kiesow, Novica Zarvic, Oliver Thomas | Improving the Success of Continuous Auditing Projects with a Comprehensive Implementation Framework |
| | | 10.00 | | Adel Alamin, William Yeoh, Matthew Warren, Scott Salzman | An Empirical Study of Factors Influencing Accounting Information Systems Adoption |
| | | 11.00 | Daniela Mancini | Martin Kretzer | Linking Report Individualization and Report Standardization: A Configurational Perspective |
| | | 11.30 | | Giuseppina Iacoviello, Elena Bruno, Arianna Lazzini | The Role of Information Systems to Prevent the Impairment of Asset Quality in the Banks Balance Sheet. An Italian Case Study |
| **Business Analytics and Knowledge Management** | F 3 | 09.00 | Stefan Smolnik | Antti Salovaara, Virpi Tuunainen | Mediated Sharing as Software Developers' Strategy to Manage Ephemeral Knowledge |
| | | 09.30 | | Stephan Schäper, Stefan Thalmann | Addressing Challenges for Informal Learning in Networks of Organizations |
| | | 11.00 | Christian Janiesch | Martin Kowalczyk, Peter Buxmann | Perspectives on Collaboration Procedures and Politics During the Support of Decision Processes with Business Intelligence & Analytics |
| | | 11.30 | | Ida Asadi Someh, Graeme Shanks | How Business Analytics Systems Provide Benefits and Contribute to Firm Performance? |
| | | 12.00 | | Yanqing Duan, Guangming Cao | Understanding the Impact of Business Analytics on Innovation |

| Track | Room | Time | Chair | Authors | Paper |
|---|---|---|---|---|---|
| Business Models | F 234 | 09.00 | Jonas Hedman | Oliver Francis Koch | Business Model Development in IT Startups – The Role of Scarcity and Personalization in Generating User Feedback |
| | | 09.30 | | Manuel Trenz | The Blurring Line Between Electronic and Physical Channels: Reconceptualising Multichannel Commerce |
| | | 10.00 | | Amelie Sach | IT-user-aligned Business Model Innovation (ITUA) in the Sharing Economy: A Dynamic Capabilities Perspective |
| | | 11.00 | Manuel Trenz | Kalina Staykova, Jan Damsgaard | A Typology of Multi-sided Platforms: The Core and the Periphery |
| | | 11.30 | | Callam Porch, Greg Timbrell, Michael Rosemann | Platforms: A Systematic Review of the Literature Using Algorithmic Historiography |
| | | 12.00 | | Andre Hanelt, Björn Hildebrandt, Jan Polier | Uncovering the Role of IS in Business Model Innovation – A Taxonomy-driven Approach to Structure the Field |
| Decision Support | F 33 | 09.00 | Michael Scholz | Lien-Fa Lin, Yung-Ming Li | Social Appraisal Support for Point-of-interest Visiting Decision-making |
| | | 09.30 | | Annika Baumann, Stefan Lessmann, Kristof Coussement, Koen De Bock | Maximize what Matters: Predicting Customer Churn with Decision-centric Ensemble Selection |
| | | 10.00 | | Christian Grimme, Stephan Meisel, Heike Trautmann, Guenter Rudolph, Martin Wölck | Multi-objective Analysis of Approaches to Dynamic Routing of a Vehicle |
| | | 11.00 | Heike Trautmann | Thomas Reschenhofer, Florian Matthes | A Framework for the Identification of Spreadsheet Usage Patterns |
| | | 11.30 | | Nicolas Pröllochs, Stefan Feuerriegel, Dirk Neumann | Generating Domain-specific Dictionaries Using Bayesian Learning |
| | | 12.00 | | Martin Stange, Burkhardt Funk | How Much Tracking is Necessary? – The Learning Curve in Bayesian User Journey Analysis |
| Enterprise Modeling | F 104 | 09.00 | Brian Donnellan | Yeongbok Choe, Moonkun Lee | δ-calculus: Process Algebra to Model Secure Movements of Distributed Mobile Processes in Real-time Business Applications |
| | | 09.30 | | Daniel Braunnagel, Florian Johannsen, Susanne Leist | Analysing the Contribution of Coupling Metrics for the Development and Management of Process Architectures |
| | | 10.00 | | Michael Heß, Monika Kaczmarek, Ulrich Frank, Lars Erik Podleska, Georg Taeger | A Domain-specific Modelling Language for Clinical Pathways in the Realm of Multi-perspective Hospital Modelling |
| | | 11.00 | Hans-Georg Fill | Seyran Ghahramany Dehbokry, Eng Chew | Toward a Multi-disciplinary Business Architecture Reference Model for SMEs |
| | | 11.30 | | Goncalo Antunes, Jose Barateiro, Artur Caetano, Jose Borbinha | Analysis of Federated Enterprise Architecture Models |
| Social Media Research Analytics | F 2 | 09.00 | Remko Helms | Stefan Ivens, Mario Schaarschmidt | Does Reputable Employee Behaviour in Social Networks Affect Customers' Trust and Word of Mouth? An Experimental Study |
| | | 09.30 | | Tobias Mutter, Dennis Kundisch | Behavioral Mechanisms Prompted by Virtual Rewards: The Small-area Hypothesis |
| | | 10.00 | | Guopeng Yu, Deqiang Zou | Which User-generated Content Should Be Appreciated More? – A Study on UGC Features, Consumers' Behavioral Intentions and Social Media Engagement |
| | | 11.00 | Stefan Stieglitz | Prasanta Bhattacharya, Tuan Phan, Edoardo Airoldi | Analyzing the Co-evolution of Network Structure and Content Generation in Online Social Networks |
| | | 11.30 | | Anastasia Mochalova, Alexandros Nanopoulos | Non-intrusive Viral Marketing Based on Percolation Centrality |
| | | 12.00 | | Dominikus Kleindienst, Regina Pfleger, Manfred Schoch | The Business Alignment of Social Media Analytics |

| Track | Room | Time | Chair | Authors | Paper |
|-------|------|------|-------|---------|-------|
| **Sociotechnical Approaches to Organizational Learning and Change** | F 153 | 09.00 | Peter Bednar | Balbir Barn, Ravinder Barn | Resilience and Values: Antecedents for Effective Co-design of Information Systems |
| | | 09.30 | | Rikke Lindekilde, Pernille Bjørn | Perceptions of Presence: Discursive and Embodied Experiences in Global Collaboration |
| | | 10.00 | | Eveline Hage, Marjolein van Offenbeek, Albert Boonstra | Towards Managed Structuration: Exploring Bridging Mechanisms for IS Enabled Change in Multi-site Implementation Projects |
| | | 11.00 | Peter Bednar | Lizette Weilbach, Machdel Matthee | Using the PSIC Model to Understand Change in an Educational Setting: The Case of an E-Textbook Implementation |
| | | 11.30 | | Debra Paul | An Investigation of the Role of Business Analysts in IS Development |
| **Sustainably Digital** | F 103 | 09.00 | Stefan Seidel | Christian Nuss | Developing an Environmental Management Information System to Foster Sustainable Decision-Making in the Energy Sector |
| | | 09.30 | | Volker Frehe | Can Target Costing be Applied in Green Logistics? – Evidence from a Conjoint Analysis |
| | | 10:00 | | Kenan Degirmenci, Torben Katolla, Michael Breitner | How can Mobile Applications Reduce Energy Consumption? An Experimental Investigation of Electric Vehicles |

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