Wednesday

Doctoral Student Consortium
2019-12-11 18:00 2019-12-11 21:00 Schloss Hohenkammer

Doctoral Student Consortium
2019-12-12 07:30 2019-12-12 19:00 Schloss Hohenkammer

Friday

Doctoral Student Consortium
2019-12-13 07:30 2019-12-13 22:00 Schloss Hohenkammer

AIS Council Meeting
2019-12-13 12:00 2019-12-13 18:00 ICM - Bierstüberl

Saturday

Registration
2019-12-14 07:00 2019-12-14 18:00 ICM - North Foyer

Doctoral Student Consortium
2019-12-14 07:30 2019-12-14 09:00 Schloss Hohenkammer

SIGASYS: Workshop on Accounting Information Systems
2019-12-14 08:00 2019-12-14 18:00 Novotel - Lindbergh
SIG ASYS cordially invites academics and practitioners from all over the world to present original research and/or to organize a panel discussion in the field of Accounting Information Systems (AIS). The workshop will focus on a wide range of topics and research methods at the intersection of accounting and information systems.

AIS Council Meeting
2019-12-14 09:00 2019-12-14 18:00 ICM - Bierstüberl

SIGED International Conference on IS Education & Research
2019-12-14 08:00 2019-12-14 18:30 Novotel – Zepplin
The AIS Special Interest Group for Education (SIGED) 2019 International Conference on IS Education and Research includes peer-reviewed papers, tutorials and panel discussions. SIGED is dedicated to promoting excellence in Information Systems education, practice, and research with the objective to provide a forum in which interdisciplinary researchers and educators in information systems can exchange ideas, techniques, and applications.

SIGITProjMgmt International Workshop on IT Project Management
2019-12-14 08:30 2019-12-14 17:00 ICM - Room 5
The Special Interest Group for IT Project Management (SIGITPROJMGMT) is sponsoring the 14th International Research Workshop on Information Technology Project Management. The workshop will feature research papers and one or more panels that focus on problems that cut across many traditional IS/T Project Management areas. The workshop will be held as an all-day meeting in Munich, Germany in conjunction with ICIS 2019.

SIG ISAP - Information Systems in Asia Pacific
2019-12-14 08:30 2019-12-14 10:00  ICM - Room 3

IFIP 8.2 OASIS Workshop 2019
2019-12-14 08:30 2019-12-14 18:00  Novotel - Zeppelin
We invite you to join us at OASIS, the IFIP Working Group 8.2 research workshop. The IFIP Working Group 8.2 focuses on the development and use of information technologies in organizational contexts, both broadly defined. This year, we are particularly focusing on what will happen once the temporary excitement about digitalization ceases and phenomena have become inherently and so naturally digital that the digital is not discussed separately anymore.

SIGPrag Workshop on Value and Ethics in the Digital Age
2019-12-14 09:00 2019-12-14 17:00  ICM - Room 2
This workshop focuses on values and ethics in the digital age – a topic that is increasingly gaining attraction both in practice and in academia. We especially welcome submissions that address values and ethics from a philosophical (e.g., pragmatist) point of view. Submitted papers go through a double-blind review process, and we will allocate plenty of time for paper discussions on the workshop.

JAIS-MISQE-SIM Academic Workshop
2019-12-14 09:00 2019-12-14 17:00  H4 Hotel München Messe - Ludwig, Leopold, Franz
MISQE-JAIS Joint Special Issue Workshop in collaboration with SIM Theme: Artificial Intelligence in Organizations: Opportunities for Management and Implications for IS Research
Sports Digitalization: A New Game for IS
2019-12-14 14:00 2019-12-14 17:00  ICM - Room 4 a
This is the first pre-ICIS workshop organized on the research theme of Sports Digitalization. The goal is to map out the field of research and discuss existing and potential projects that will further our understanding of digitalization in the sports industry.

Paper-a-Thon
2019-12-14 13:00 2019-12-14 22:00  ICM - Room 13a

SIGDSA Analytics Symposium
2019-12-14 13:00 2019-12-14 18:00  OFFSITE
Please note: This is a 2 day session beginning Saturday, December 14 from 1:00pm to 6:00pm and continues on Sunday, December 15 from 7:30am to 5:30pm.

SIGBD Annual Workshop on Big Data Application
2019-12-14 17:00 2019-12-14 19:00  ICM - Room 11
TOPICS: Big Data and Industry 4.0 Production Networks, Industry 4.0 Smart Manufacturing, Big Data and
Smart Factory, Big Data Analytics and Enterprise architecture (market & risk analytics, smart processes, new business models) OBJECTIVES: To create a melting pot of industry and academia experience around the hot topic of Big Data, To provide an excellent networking for future collaboration on the European projects linking industrial demand and academia capabilities.

Sunday

Paper-a-Thon
2019-12-15 07:00 2019-12-15 15:00 ICM - Room 1

Registration
2019-12-15 07:00 2019-12-15 20:00 ICM - North Foyer

SIGDSA Analytics Symposium
2019-12-15 07:30 2019-12-15 17:30 OFFSITE

SIGGlobDev Workshop
2019-12-15 07:30 2019-12-15 17:00 H4 Hotel München Messe - Maximilian
This workshop is a forum for scholarship, discussion and debates into the application of Information and Communication Technologies (ICT4D) in global contexts. ICT4D research involves investigating global ICT applications and innovative uses of ICTs. Current innovative uses of information technologies to track refugees, offer new identification mechanisms, healthcare tracking for epidemics and the use of cryptocurrencies to offer payment systems, are offering new ways for people to bring about improvements in their lives.

IBM Z - Why Academics Should Care About The Mainframe: On The Value Of Adding IBM Z and Enterprise Computing Courses To Your Information Systems Curriculum
2019-12-15 08:00 2019-12-15 9:30 ICM – Room 21 b

SIGHCI Workshop
2019-12-15 08:00 2019-12-15 17:00 ICM - Room 2
The objective of the workshop is to provide an opportunity for HCI researchers to come together and build a dynamic community for open and constructive discussions and exchange of ideas. Will be followed by SIGHCI Business Meeting.

SIGeGov Workshop on Digital Government
2019-12-15 08:00 2019-12-15 17:00 ICM - Room 5
This workshop is focused on discussing ongoing research in the digital government research community, in a light-weight, informal setting, to identify the most relevant issues today, theoretical streams and different possible ways forward. Publication opportunities in relevant academic journals will also be presented.

Paper Development Workshop for European Journal of Information Systems
2019-12-15 08:00 2019-12-15 12:00 ICM - Room 13b

AIS Region 3 Board (PACIS Executive Committee) Meeting
2019-12-15 10:00 2019-12-15 12:00 Novotel - Weißkopf
SIGED International Conference on IS Education & Research
2019-12-15 08:00  2019-12-15 12:30  Novotel - Weißkopf
The AIS Special Interest Group for Education (SIGED) 2019 International Conference on IS Education and Research includes peer-reviewed papers, tutorials and panel discussions. SIGED is dedicated to promoting excellence in Information Systems education, practice, and research with the objective to provide a forum in which interdisciplinary researchers and educators in information systems can exchange ideas, techniques, and applications.

SIGSEC Workshop on Information Security and Privacy (WISP)
2019-12-15 08:30  2019-12-15 17:00  Novotel - Lindbergh
Workshop on Information Security and Privacy (WISP) hosted by SIGSEC.

SIGGIS Hands-on Location Analytics Workshop Using ArcGIS, BAO and Insights
2019-12-15 08:30  2019-12-15 13:00  ICM - Room 4 b
Artificial Intelligence, the Internet of Things, cloud computing services, and advanced data analytics are the terms defining the present time. This workshop will introduce Web-based tools for GIS, location intelligence, business analytics, and visualization and demonstrate how these tools can be leveraged in research and teaching in multiple business fields including retail, marketing, and decision support. This workshop will also include keynote talks. In the second part of the workshop, contributed papers will be presented.

SIGBPS 2019 Workshop on Blockchain and Smart Contracts
2019-12-15 08:30  2019-12-15 17:00  ICM - Room 14 c
Internationals Congress Center Munchen (ICM)

SIGADIT: DIGIT 2019
2019-12-15 08:30  2019-12-15 14:00  ICM - Room 3
The Special Interest Group on the Adoption and Diffusion of Information Technology hosts its 29th pre-ICIS workshop for persons interested in information technology adoption and diffusion (DIGIT). Now in its 29th year, the SIGADIT community offers the 2019 DIGIT workshop to provide researchers with an opportunity to discuss the implications of information technology adoption and diffusion research.

Junior Faculty Consortium
2019-12-15 08:30  2019-12-15 16:30  ICM - Room 14
Workshop attendance is restricted to IS junior faculty (application required) and invited mentors. This one-day event is designed specifically for junior faculty to be oriented and prepared for the opportunities and challenges ahead. The overarching goals of the workshop are to provide junior faculty with advice on how to plan and manage their tenure process and future career, as well as to offer a platform for discussion, sharing of experiences, and networking with distinguished scholars, mid-career faculty, and peer colleagues.

Changing Nature of Work with ICT
2019-12-15 08:30  2019-12-15 17:00  H4 Hotel München Messe - Ludwig, Leopold, Franz
8th International Workshop on Changing Nature of Work with ICT (IFIP 9.1 Affiliated)
This workshop will address issues related to artificial intelligence, cognitive systems and its applications, particularly with applications to business settings and problems and to autonomous systems. All aspects of artificial intelligence are of interest, including broader implications of firms adapting and using AI.

SIGGreen: Addressing the Grand Challenges
2019-12-15 08:30 - 2019-12-15 14:30 OFFSITE
This meeting will be held at Ludwig Maximilian University of Munich SIGGreen is the AIS Special Interest Group on Green Information Systems. SIGGreen provides a platform for those in our discipline who are concerned with how information systems can help reduce human impact on the natural environment – one of the greatest challenge of your time.

SIGDITE: Official SIG Launch and Welcome
2019-12-15 09:00 - 2019-12-15 12:00 ICM - Room 21a
This is the first official meeting of the new Digital Innovation, Transformation and Entrepreneurship Special Interest Group (SIGDITE). At this meeting, the vision and objectives of the SIG will be discussed. Officers will be elected, and new SIGDITE leadership opportunities will be introduced. Once official business has been completed, we will also facilitate a panel discussion entitled: Exploring the SIGDITE Boundaries. The following panelists will describe recent work in their respective area and highlight how the work sheds light on innovation, transformation or entrepreneurship.
Youngjin Yoo, Case Western Reserve University, USA – Digital Innovation
Kathryn Brohman, Queen’s University, Canada – Digital Transformation
Jan Recker, University of Cologne, Germany – Digital Entrepreneurship
Facilitator: Sanja Tumbas, IESE, University of Navarra, Spain

Mid-Career Faculty Consortium
2019-12-15 09:00 - 2019-12-15 12:00 ICM - Room 11a
Must have prior registration for mid/advanced career academics
Mid-Career Workshop: “Building an ecosystem for productivity and impact” Consistent with the theme of the conference, the theme for the workshop supports the notion that scholars need to build a network of relationships and resources to support their personal agenda, whether their desired role is administrative, scholarly, pedagogical, entrepreneurial, or a combination.

Cortex and ERPsim: Learning Data Science and Business Management Using Simulation Games
2019-12-15 09:00 - 2019-12-15 17:00 ICM - Room 4a
The workshop offers hands-on experience with ERPsim (SAP S/4HANA) and Cortex (SAS), two simulation games that focus on business outcomes, where participants learn about business processes and data science using real business software.

AMCIS Executive Committee Meeting
2019-12-15 09:00 - 2019-12-15 12:00 ICM - Room 22
Towards Health Futures: Demystifying Bio Data Governance and Practices
2019-12-15 09:00 - 2019-12-15 14:00 H4 Hotel München Messe – Xaver
We invite IS researchers to this workshop on biodata governance and practices. Together, we seek to understand this destabilizing character of the conjunction between digitization and biology for health
The workshop introduces panels with junior and senior scholars (among others Brian Pentland, Liz Davidson, and Panos Constantinides) on wearables and genomics, and includes hands-on experience on bio data infrastructures from ELIXIR.

Conference Chairs: Sirkka Jarvenpaa, Michael Barrett, Hannes Rothe

Business Management in Big Data Context
2019-12-15 09:30 2019-12-15 11:30 ICM - Room 11 a
Management Decision in Big Data Context granted by NSFC. The purpose of the meeting is to share academic findings of the project team and exchange insights on big data management decision methodology.

IBM Z - Why Academics Should Care About The Mainframe: On The Value Of Adding IBM Z and Enterprise Computing Courses To Your Information Systems Curriculum
2019-12-15 10:00 2019-12-15 11:00 ICM – Room 21 b

AACSB and AIS Education Task Force
2019-12-15 10:00 2019-12-15 12:00 ICM - Room 12 a

MIS Quarterly Awards Luncheon - INVITATION ONLY
2019-12-15 12:00 2019-12-15 13:30 ICM - Room 13 a

Practice Research Working Group - INVITATION ONLY
2019-12-15 12:30 2019-12-15 17:00 Novotel - Weißkopf

2019 Health Information Technology Symposium (HITS)
2019-12-15 13:00 2019-12-15 17:00 ICM - Room 21 a
HITS-Health Information Technology Symposium (formerly the SIG Health Pre-ICIS Workshop) is a pre-conference activity of the International Conference on Information Systems (ICIS) hosted by the Special Interest Group: Health IT (SIGHEALTH). HITS provides a forum for those concerned with research on information technology in the context of healthcare and is typically restricted to about 50 participants. Most of the time is spent on round table discussions of related research to maximize helpful feedback to workshop participants.

JPAIS/JASMIN International Meeting 2019
2019-12-15 13:00 2019-12-15 17:00 ICM - Rotwand ICM - Room 13 Office

Workshop on the Digitization of the Individual (DOTI)
2019-12-15 13:00 2019-12-15 15:00 ICM - Bierstüberl
As our lives become immersed by powerful digital devices and services, questions of implications for individuals’ lives as well as their social interactions and structures arise. While particular scenarios (e.g. smart home, connected cars, social networks) have received partial attention in different fields, this workshop seeks to gather these fragmented views and bring together researchers interested in the impact of digitization on individuals.

TREO 9 - Organizational adoption, impact, use
2019-12-15 13:30 2019-12-15 15:00 ICM - Room 21 a

Dead Documents are Worthless: Bridging the User-IT Gap in Enterprise UX
Marlen Promann
“Mirror, mirror on the wall…” What is your Customer Experience after all?
Gabriele Obermeier

Cultivating the organizational agile mindset: Issues and challenges
Dina Koutsikouri

A framework for choosing appropriate requirement prioritization approach in Agile Software Development
Zoe Hoy

Developing the Employment Competency in E-commerce from the Organizational Capability Perspective
Shu-Chun Ho

A Research and Teaching Platform for Attack and Defense in ERP systems
Michael Bliemel

Data breach response: a view from self-presentation theory
Stephen Jackson

ICT-Enabled Sensor Journalism: Friend or Foe of Science and Democracy?
Claudia Loebbecke

Research Idea - Success of Startups after Incubation
Anil Vaidya

IS Research’s Blind Spot: Are SMOs the Overlooked 98% of Organizations?
Andreas Drechsler

TREO 5 - Innovation, education, technology
2019-12-15 13:30, 2019-12-15 15:00  ICM - Room 12 a
Virtual Reality in Experiential Learning: A Case in Scout Association of Hong Kong
Cheuk Hang Au, University of Sydney
Richard Lui, Hong Kong Polytechnic University

How Should We Change our Learning Ways?
Rania Himdi, PSB
Hajer Kefi, PSB

Career Assessments Deter Prospective IS Students: The Missing Socio-Technical Perspective
John Muraski, University of Wisconsin - Oshkosh

Rethinking IT artifacts
Nash Milic, American University of Sharjah

Technology Implementation 2.0
Ali Ghawe, Queen's University
Kathryn Brohman, Queen's University

Multi-Level Root Cause Analysis in large scale Hybrid Cloud IT-Services
Sebastian Wind, Friedrich-Alexander-Universität Erlangen-Nürnberg
Taking Steps Toward Building an Affordance Knowledge Graph
Fouad Zablith, University of Beirut
Bijan Azad, American University of Beirut

The Driving Force for Idea Generation with Multiple Perspectives; May I leave the office for a while to research an idea?
Donggi Lee, Ulsan National Institute of Science and Technology

Artifact validity: A missing element of IS rigor
Roman Lukyanenko, Montreal
Kai Larsen, University of Colorado Boulder

TREO 1 - Health IT
2019-12-15 13:30 to 15:00
ICM - Room 11 a
Collaborative Development of a Gaming-based ICT for Well-Being in India
Peter Kulaba

Exploring Cultural Challenges of Wearable Devices for Health in Saudi Arabia
Rania Kaja

Determinants of the Adoption of Self-healthcare Monitoring Mobile Applications
Tom Cyprian Soni

An Exploratory Analysis of Healthcare Data Breaches
SHILPA BALAN

Intersection of Information Technology and Patient Empowerment An Ongoing Study
Iris Reychav

Enhancing sharing of personal health information for privacy and social utility: Towards design principles for a blockchain tool informed by theories of motivation
Lina Bouayad

Data For Social Good - IT And Healthcare Combine To Address Chronic Care
Nilmini Wickramasinghe

An Analytical Investigation of Medical Personnel’s Rating Competency
Liat Toderis

The transformative role of telemedicine on the accountability to provide care
Julien Meyer

What affect the users’ personal health information disclosure behavior in online health communities: a privacy calculus perspective
Yanyan Shang

TREO 3 - Individual, perception, adoption, use and impact
2019-12-15 13:30 to 15:00
ICM - Room 11 b
X and Y Generations’ Consumer Purchasing Behaviors for Nostalgic IT Products
Pei-Hsuan Hsieh
Fulfillment of Higher-order Psychological Needs through Technology: The Case of Smart Thermostats
Stanislav Mamonov

The Effects of Culture and Gender on Perceptions of Autonomous Vehicles
Stoney Brooks

User (Over) Attachment to Social Media: Re-framing the Policy Conversation
Brigid Appiah Otoo

Source Credibility of Intelligent Agents: Examining the Effects of Conflicting Information on Decision Satisfaction
Michael Erskine

The Role of Emotional Attachment in IT Continuance Behavior
Md Rasel Al Mamun

What motivates safe driving? Joy or punishment?
Dicle Berfin Köse

The Role of Impression Management Dynamics in Social Media Reach
Nargess Tahmasbi

The Psychophysiological Effects of Experiencing Face Lenses
Alsius David

TREO 7 - Blockchain, artificial intelligence and data analytics
2019-12-15 13:30 - 2019-12-15 15:00
ICM - Room 12 b
How Does Blockchain Help and Hurt Small and Medium Size Enterprises?
Rohit Nishant

A Regulatory Controls Framework for Decentrally Governed DLT Systems
Gayan Benedict

The Promise and Pitfalls of Cognitive Computing & AI in Human Resources
Richard Johnson

AI-Enabled Generativity: Racing towards Artificial General Intelligence
Willem Standaert

Technology Dilemma in the Age of AI. How to Compensate Technology Savvy Employees?
Tamilla Triantoro

Understanding the Path to Value Creation with Business Analytics
Uchenna Peters

Creating value with Predictive HR Analytics
Lisa Giermindl

Evolution of Task Automation in the 21st Century: A Data-Driven Exploration of the Race between Man and Machine
Jiyong Park
Extending the Cryptocurrency market: The effect of Blockchain
Arunava Ghosh

Do task, technology, fit, and data characteristics impact firm innovation performance? The mediating role of big data analytics routinization
Mohsen Javdan

JAIS Theory Development Workshop
2019-12-15 13:30    2019-12-15 17:00    ICM - Room 13 b
This workshop is for authors of papers submitted and accepted to the JAIS Theory Development Workshop. During the workshop, authors will meet with JAIS board member mentors to discuss theory and paper development. This workshop is by invitation only.

ICIS Executive Committee Meeting
2019-12-15 13:30    2019-12-15 17:30    Novotel - Zeppelin

MIS Quarterly Editorial Board Meeting - INVITATION ONLY
2019-12-15 14:00    2019-12-15 18:00    Novotel - Zeppelin

How to Be an Effective Reviewer: A Workshop for PhD Students and Junior Faculty
2019-12-15 14:00    2019-12-15 17:00    H4 Hotel München Messe - Sisi
This workshop will introduce PhD students and early career researchers to the practices associated with being an accomplished, constructive and respected reviewer. Effective reviewers learn from the review process and, as a result, can see how to improve their own publications. Good reviewers are also recognized by the community and are often offered opportunities that enhance their academic profile, including journal editorial positions and conference track positions. The workshop will be interactive.

SIG Sourcing: From the Editors: When IS Sourcing Research Meets Practice
2019-12-15 14:00    2019-12-15 17:00    ICM - Room 4 b
We will start from a keynote about most recent technology trends and how they have affected the IS sourcing practice, followed by the editorial panel of seasoned and highly experienced editors (Rajiv Sabherwal, Anand Gopal and Ilan Oshri) who will share their editorial experience in managing sourcing-related papers submitted to the top IS journals. Finally, there will be a networking opportunity for junior and senior scholars.

Annual Meeting of the Editorial Board of Electronic Markets
2019-12-15 15:00    2019-12-15 17:00    H4 Hotel München Messe - Xaver

TREO 4 – Impact, Inclusion, empowerment
2019-12-15 15:30    2019-12-15 17:00    ICM - Room 11 B
Smart Farming for Climate Resilient Crops: Toward Sustainable Agriculture
New Approaches to Technology Driven Corporate Social Responsibility: Data Philanthropy
Digital Technologies and Migration: Reducing Inequalities or Creating New Ones?
Information System Development (ISD) for Social Inclusion
User-Unfriendly Technology: A Phenomenological Study of Undesirable Encounters with Information and Communications Technology

Information Technology Slack- Concept and Measurement

The World Deserves Better Platforms: The Goal is Empowerment, not Engagement

Social Media Enabled Community Empowerment: A Social Capital and Collective Action Perspective

Dimensions That Characterize and Mechanisms That Cause the Misuse of Information Systems for Corrupt Practices in the Nigerian Public Sector

Ibrahim Inuwa

Investigating Users’ Perception about Biometric Security Mechanism: The Case of Ethiopia

Tilahun Arage

Are Threats driving Security Measures in Organizations?

Abhipsa Pal

The Rise of the Business Security Analyst: A Call for Change in the SDLC

Deanna House

The Study of the Compliance Behavior in Information Security-- From Fear Appeals and Goal Framing Effects perspectives

Hui-Mei Hsu

Gamified Systems and Information Disclosure Behavior

Hamid Reza Nikkhah

Modes of privacy settings and user privacy choices: An experimental study

Malgorzata Kolotylo-Kulkarni

Better not Let Me Know! A Study into Consumers’ Maladaptive Response to Enhanced Privacy Regulation

Chenwei LI

Data Hoarding in Organizations: An Exploration of Elevated Risks

Deanna House

TREO 10 - Innovation, business and technology

2019-12-15 15:30 – 2019-12-15 17:00 ICM - Room 21 b

Data Sharing in Business Ecosystems

Christine Legner

Role and Value of Data in Circular Business Models

Päivi Luoma
“Universal Menu”, a tool to realize the cross-border delivery of public services in digital government
Naho Kitano

Strategic Design Towards Platform Collaboration in The Newspaper Industry: A Design Science Research Study
Erol Kazan

Crowd dynamics, Co-creation, and Values in technology innovation: A case study in robotics infrastructures
Gianluigi Viscusi

Digital Innovation Management: Drivers of Innovation Management Software Adoption
Herbert Endres

How do we adapt to adaptive information infrastructures?
Yulia Litvinova

Interorganizational Systems for Complex and Dynamic Environments
Mohammad Daneshvar Kakhki

Elizabeth Teracino

New Approaches to Technology Driven Corporate Social Responsibility: Data Philanthropy
Jordana George

Digital Technologies and Migration: Reducing Inequalities or Creating New Ones?
G Harindranath

Mobile Money Affordances: Enabling the Way for Financial Inclusion
Khet Khet Oo Tha

Information System Development (ISD) for Social Inclusion
Cheuk Hang Au

User-Unfriendly Technology: A Phenomenological Study of Undesirable Encounters with Information and Communications Technology
Gerard De Leoz

Information Technology Slack- Concept and Measurement
Joseph Sebastian

The World Deserves Better Platforms: The Goal is Empowerment, not Engagement
Jonathan P. Allen

Social Media Enabled Community Empowerment: A Social Capital and Collective Action Perspective
Carol Lee

Sustainability Summit
2019-12-15 15:30    2019-12-15 17:00    ICM - Room 3
Summit of AIS sustainability initiative initiated by SIG Green IS and supported by AIS.
Scrum for Pedagogy: Leveraging the Scrum Framework in the Classroom
Roslin Hauck

Teaching business model innovation to large and interdisciplinary IS/IT classes: A didactic approach involving peer feedback via self-recorded video presentations
Daniel Szopinski

Pedagogic Innovation in Technology Class
Anil Vaidya

Using Process Modeling to Enhance Teaching of Traditional and Emerging Organization Technologies in IS courses
Hyung Koo Lee

Designing a course: People and Technology in Organizations
Lars Bækgaard

Unconventional Teaching of Digital Technologies and a Community of Lecturers
Lars Brehm

The Challenge of Engaging Graduate Students in Online Classes
Amy Lavin

Higher Education 4.0: Uni for nothin’, MOOCs for free?
Ravi Sharma

Curricular Impact, Public Engagement, and Alignment
arun Aryal

Opinion Mining in Web Analytics Service Online Reviews What does it tell us?
Yousra Harb

The Role of Cognition and Affect in the Evaluation of Discontinuous Innovations - A Quasi-Experimental Analysis of Online Review Data
Manuel Skrzypczak

Understanding Long tail effect in search engines : A study of user queries by evaluating content and sequence measures
Aarushi Jain

A mirror of our world - Urban social media data as a reflection of the evolution of cities
Tobias Brandt

Life as a Service in the smart city
Ronit Purian
The Effect of Mobile Trust on IT Service Avoidance: An Instrumental Variable Approach
Hyeyoung Hah

Fake News: The past, the present and the future
Murad Moqbel

Food Delivery Apps or Restaurants: Where do loyalties lie?
Derek Tittle

Exhibits
2019-12-15 16:00 - 2019-12-15 20:00 ICM - North Foyer

Doctoral Student Corner
2019-12-15 16:00 - 2019-12-15 18:00 ICM - Bistro - Ground Floor

Welcome Reception
During the Welcome Reception, we will formally kick-off the Doctoral Student Corner and share information about the activities that we have planned for ICIS 2019. If you are participating in the Buddy Groups program, this is a great place to arrange to meet your buddies. It is also a great place to catch up with old friends and make some new ones before heading out to the ICIS Welcome Reception. Snacks and beverages are provided for as long as they last.

AIS Member Connect
2019-12-15 17:00 - 2019-12-15 18:00 ICM - Room 13
All ICIS 2019 Attendees are invited to AIS Member Connect! Join AIS leaders and fellow members to learn more about AIS programs and services at this free event open to all ICIS attendees! During AIS Member Connect, participate in interactive games, enjoy complimentary beverages, and enter to win gifts. Additionally, AIS Member Connect will give you the opportunity to get to know Community leaders, join a SIG based on your research preferences, learn about the benefits of AIS membership and more. Don’t miss this chance to take full advantage of your AIS membership and increase your involvement in IS. While learning about the association, take some time to help honor those who have helped make it a success for the last 25 years. During the program, AIS will honor its first class of Distinguished Members and Distinguished Members Cum Laude. Don't miss this opportunity to see the leaders of our field.

Senior Scholar Slam
2019-12-15 18:00 - 2019-12-15 19:00 ICM - Room 1
50 AIS Senior Scholars on stage in just one hour. The Slam is for all, especially those newer to the academic field and ICIS first-timers.

Welcome Reception
2019-12-15 19:00 - 2019-12-15 20:00 ICM - North Foyer

SIGPHIL - The End of Theory in IS and Analytics
2019-12-15 19:30 - 2019-12-15 22:00 ICM - ICM - Room 21a

ICIS 2019 Program Committee Reception - INVITATION ONLY
2019-12-15 20:00 - 2019-12-15 22:00 ICM - Room 13 a

Doctoral Consortium Reunion
2019-12-15 20:00 - 2019-12-15 22:00 ICM - Room 13 b
Restricted to students and faculty mentors of an ICIS Doctoral Consortium. We invite all current and past ICIS Doctoral Consortium students and faculty mentors to attend a reunion to celebrate another successful year.

Monday

AIS Community Leaders Breakfast Meeting – INVITATION ONLY
2019-12-16 07:00 – 2019-12-16 08:30
H4 Hotel München Messe - Ludwig

MIS Quarterly Policy Committee
2019-12-16 07:30 – 2019-12-16 09:00
Novotel - Montgolfier

Registration
2019-12-16 07:30 – 2019-12-16 18:00
ICM - North Foyer

Career Connect
2019-12-16 08:00 – 2019-12-16 17:00
ICM - Room 13 b

Doctoral Student Corner
2019-12-16 08:00 – 2019-12-16 17:00
ICM - Bistro - Ground Floor
10:00 am to 10:30 am: Introduction & Prizes
Stop by during the morning Refreshment & Networking Break to meet other Ph.D. students and fill out your Scavenger Hunt cards. We will also host a Trivia Bingo with the chance to win several prizes. Past prizes have included headphones, tablets, and gift cards!
4:00 pm to 4:30 pm: Faculty Roundtable
Stop by during the afternoon Refreshment & Networking Break for a faculty roundtable on “Talking Effectively About Your Teaching & Research.” During this session, you will receive advice from various faculty on the importance of a good elevator pitch (i.e., how to give a brief but meaningful description of your dissertation research and teaching interests).

Tokeneconomics
2019-12-16 08:30 – 2019-12-16 10:00
ICM - Room 12 a
NFTs in Practice – Non-Fungible Tokens as Core Component of a Blockchain-based Event Ticketing Application.
Ferdinand Regner, University of Augsburg
Nils Urbach, University of Bayreuth
André Schweizer, University of Bayreuth

Euro Bae, KAIST
Daegon Cho, KAIST

Walk this Way! Incentive Structures of Different Token Designs for Blockchain-Based Applications (full paper)
Philipp Hülsemann, Johannes Gutenberg University Mainz
Andranik Tumasjan, Johannes Gutenberg University Mainz
Open Innovation After Initial Coin Offerings - An Empirical Investigation of Crowd Participation and Third-Party Support (short paper)
Caroline Grau, RWTH Aachen University
David Bendig, RWTH Aachen

Jungkook An, Sun Moon University
Eunhee An, Yonsei University

The Role of Technology in Creating a Sustainable Society
2019-12-16 08:30 - 2019-12-16 10:00  ICM - Room 13a
Parvathi Jayaprakash, Indian Institute of Management
Kozhikode Radhakrishna Pillai, Indian Institute of Management Kozhikode

The Social Mark of Specialized Information Systems for People with Disabilities
Julia Krönung, University of Mannheim
Florian Pethig, University of Mannheim

The Effect of Broadband Adoption on the Labor-market Inclusion of the Disabled: An Empirical Analysis (short paper)
Nakyung Kyung, KAIST College of Business
Byungtae Lee, KAIST College of Business

Enabling Sustainable Public Transport in Smart Cities through Real-time Decision Support (short paper)
Ayman Abdelwahed, Erasmus University
Rotterdam Pieter van den Berg, Rotterdam School of Management
Tobias Brandt, Erasmus University

Early-Bird or Last-Minute? The Impact of Mobile Channel Adoption on Purchasing Behavior (short paper)
Changhoon Lee, College of Business, KAIST
Yongjin Park, KAIST Jae-Hyeon Ahn, KAIST

Analyzing the Impact of Strategic Behavior in System-Oriented Service Delivery
Clemens Wolff, Karlsruhe Institute of Technology
Steven Kimbrough, University of Pennsylvania
Niklas Kühl, Karlsruhe Institute of Technology

Emulating Empathetic Behavior in Online Service Encounters with Sentiment-Adaptive Responses: Insights from an Experiment with a Conversational Agent
Stephan Diederich, University of Goettingen
Max Janssen-Müller, University of Bremen
Alfred Benedikt Brendel, University of Goettingen
Stefan Morana, Karlsruhe Institute of Technology (KIT)
Value Co-Creation in Nascent Platform Ecosystems: A Delphi Study in the Context of the Internet of Things
Daniel Hodapp, University of Göttingen
Florian Hawlitschek, TU Berlin
Denis Kramer, Bosch Software Innovations GmbH

Panel: Artificial Intelligence Meets IS Researchers: Can it Replace Us?
2019-12-16 08:30 2019-12-16 10:00  ICM - Room 5

Mobile Platforms and Browser Ecosystem
2019-12-16 08:30 2019-12-16 10:00  ICM - Room 11 a

Platform Coring in the Browser Domain - An Exploratory Study
Benedict Bender, University of Potsdam
Christof Thim, University of Potsdam
Felix Linke, University of Potsdam

Dan LUO, City University of Hong Kong
Yulin Fang, City University of Hong Kong
Peijian Song, Nanjing University
Chong (Alex) Wang, Peking University Guanghua School of Management

Hardware-layer Dynamics in Mobile Platform Ecosystems: The Case of Apple’s iPhone Aftermarket (short paper)
Roman Zeiss, University of Cologne
Jan Recker, University of Cologne
Mario Müller, University of Cologne

The Impact of Platform Entry Strategies on the Quality of Complements in Multihoming (short paper)
Chengcheng Kang, University of Warwick
Aleksi Aaltonen, Temple University
Ola Henfridsson, Warwick Business School

How Story Works in Mobile App Stores? Exploring the Same-Side Effect from the Storytelling Perspective (short paper)
Bingqing Xiong, University of Science and Technology of China
Mengyao Fu, City University of Hong Kong
Weiquan Wang, City University of Hong Kong

Mobile and IoT
2019-12-16 08:30 2019-12-16 10:00  ICM - Room 12 a

Future of Flexible Work in the Digital Age: Bring Your Own Device Challenges of Privacy Protection
Kenan Degirmenci, Queensland University of Technology
J.P. Shim, Georgia State University
Michael H. Breitner, Leibniz Universität Hannover
Ferry Nolte, Institut für Wirtschaftsinformatik
Jens Passlick, Leibniz Universität Hannover

Mobile State of Mind: The Effect of Cognitive Load on Mobile Users’ Cognitive Performance
naama Ilany Tzur, Ben-Gurion University of the Negev
Lior Fink, Ben-Gurion University of the Negev
Design Knowledge on Mobile Stress Assessment
Henner Gimpel, University of Augsburg
Christian Regal, University of Augsburg
Marco Schmidt, University of Augsburg

Social Sharing and Marketing
2019-12-16 08:30 - 2019-12-16 10:00 ICM - Room 3
Online Content Consumption: Social Endorsements, Observational Learning and Word-of-Mouth
Qian Tang, Singapore Management University
Tingting Song, Shanghai Jiaotong University
Liangfei Qiu, University of Florida
Ashish Agarwal, University of Texas

Agglomeration among competitors: Evidence of heterogeneous peer entry effect in sharing economy (full paper)
Sijia Ma, Peking University
Fei Wan, Shanghai International Studies University
Fei Ren, Peking University
Decision Making Under Conflicting Information
Qianran Jin, McGill University
Animesh Animesh, McGill University
Alain Pinsonneault, McGill University

Reposts Influencing the Effectiveness of Social Reporting System: An Empirical Study from Sina Weibo (short paper)
Jie Tang, The Hong Kong University of Science and Technology
Ka Chung Ng, The Hong Kong University of Science and Technology

Will You “Dashang”? Effects of Social Signals in Online Pay-What-You-Want (short paper)
Yuejun Wang, Tsinghua University
Xunhua Guo, Tsinghua University
Guoqing Chen, Tsinghua University

Innovators and Entrepreneurs
2019-12-16 08:30 - 2019-12-16 10:00 ICM - Room 4 b
Digital Capital as an Opportunity-Enhancer for Employee Corporate Entrepreneurship Decisions
Matthias Baum, TU Kaiserslautern
Tanja Rabl, TU Kaiserslautern
Can Social Media Alleviate Inequalities? Evidence from Venture Capital Financing
Xiaoning Wang, The Wharton School, University of Pennsylvania
Lynn Wu, The Wharton School, University of Pennsylvania

That’s Mine! Employee Side Projects, Intellectual Property Ownership, and Innovation  (short paper)
Xi Wu, Temple University
Min-Seok Pang, Temple University

Digital Platforms and Network Effects: Using Digital Nudges for Growth Hacking  (short paper)
Frederik von Briel, QUT Business School
Per Davidsson, QUT Business School

Business angel celebrities - How investors' social media signaling supports resource acquisition of early stage ventures  (short paper)
Julian Woköck, RWTH Aachen University

Human Behavior and Technology Adoption
2019-12-16 08:30 2019-12-16 10:00 ICM - Room 2
Affordance Perceptions under Malleable Information Technology: A Social Cognitive Theory Perspective
Tim Lehrig, University of Bern
Oliver Krancher, IT University of Copenhagen
Jens Dibbern, University of Bern

Cultural Values’ Influences on Users’ Preferences for Gamification Techniques
Inegbedion Usunobun, University of Jyväskylä
Emmanuel Anti, University of Jyväskylä
Fumin Hu, JOYO TECHNOLOGY
Levi Habila, University of Jyväskylä
Rakibul Sayed, University of Jyväskylä
Yixin Zhang, University of Gothenburg
Tuure Tuunanen, University of Jyväskylä

Freedom of Technology Choice: An Experimental Evaluation
Michael Klesel, University of Siegen
Steffi Haag, Friedrich-Alexander University Erlangen-Nürnberg (FAU)
Frederike Marie Oschinsky, University of Siegen
Kevin Ortbach, University of Siegen

Avoiding the Diffusion of Responsibility in SNS Group: An Investigation on Responses to Help-Requests during Online Marketing Campaigns  (short paper)
Nan Feng, Tianjin University
zhongtao hu, Tianjin University
Yi Wu, Tianjin University

Interruptions are not all Bad! The Case of Choice Overload  (short paper)
Xixian Peng, Department of Information Systems and Analytics, National University of Singapore
Xinwei Wang, Business School, University of Auckland
Hock Hai Teo, National University of Singapore
The Impact of Investors’ Surprise Emotion on Post-M&A Performance: A Social Media Analytics Approach
Qiping WANG, City University of Hong Kong
Raymond Lau, City University of Hong Kong

The Value of Alternative Data in Credit Risk Prediction: Evidence from a Large Field Experiment
Tian Lu, Carnegie Mellon University
Yingjie Zhang, University of Texas at Dallas
Beibei Li, Carnegie Mellon University

Detecting Senior Executives’ Personalities for Predicting Corporate Behaviors: An Attention-based Deep Learning Approach
Kai Yang, City University of Hong Kong
Raymond Lau, City University of Hong Kong

On the Benefits of Senior Executives’ Information Security Awareness
Christian Olt, Technische Universität Darmstadt
Jin Gerlach, Technische Universität Darmstadt
Rabea Sonnenschein, Technische Universität Darmstadt
Peter Buxmann, Technische Universität Darmstadt

Validating a Control-Based Model of Information Security Policy Compliance – A Meta-Analysis
Jing Liu, University of Science and Technology of China
Jun Zhang, University of Science and Technology of China
Jingzhi Zhang, City University of Hong Kong

Security-Related Cynicism: A Double-Edged Sword? (short paper)
Lennart Jaeger, German Graduate School of Management & Law
Gabriela Mallmann, Federal University of Rio Grande do Sul

Learning to See the Hook: Comparing Phishing Training Approaches (short paper)
Andrew Harrison, University of Cincinnati
Binny Samuel, University of Cincinnati
Zhe Shan, Miami University
Michael Cook, University of Cincinnati
Tianhai Zu, University of Cincinnati
Diksha Dawani, University of Cincinnati

The Application of Operant Conditioning Theory in Employees’ IS Security Behavioral Management (short paper)
Ning Yang, University of Alabama
Allen Johnston, University of Alabama
The Impact of Probabilistic Classifiers on Appointment Scheduling with No-Shows
Michele Samorani, Santa Clara University
Shannon Harris, Virginia Commonwealth University

The Impacts of Patients’ Sentiment Trajectory Features on Their Willingness to Share in Online Support Groups
Yu-Wei Lin, University of Illinois Urbana-Champaign
Mehmet Eren Ahsen, University of Illinois Urbana-Champaign
Michael Shaw, University of Illinois Urbana-Champaign
Sridha Seshadri, University of Illinois Urbana-Champaign

High-performance detection of epilepsy in seizure-free EEG recordings: A novel machine learning approach using very specific epileptic EEG sub-bands
Ricardo Buettner, Aalen University
Janek Frick, Aalen University
Thilo Rieg, Aalen University

Exhibits
2019-12-16 10:00 – 16:30
ICM - North Foyer

Refreshment and Networking Break
2019-12-16 10:00 – 10:30
ICM - North Foyer

Keynote & Award Session
2019-12-16 10:30 – 11:30
ICM - Room 1
The Monday Keynote Session will feature Hasso Plattner, one of the founders of SAP, discussing Next-Generation Data Management for Cloud-Based Business Applications. In addition to the keynote presentation, by Plattner, the session will include: Remarks by AIS President Alan Dennis, Presentation of the AIS LEO Awards, Presentation of the AIS Leadership Excellence Award. About Hasso Plattner: Prof. Dr. h.c. mult. Hasso Plattner is one of the founders of SAP and has been Chairman of the Supervisory Board since May 2003. In this role and as Chief Software Advisor he concentrates on defining the medium and long-term technology strategy of SAP. He also heads the Technology Committee of the SAP Supervisory Board. In 1972 Hasso Plattner and four colleagues left IBM in order to found SAP (Systems, Applications, Products). When SAP went public in 1988 Hasso was appointed Vice Chairman of the Executive Board. From 1997 to May 2003 he was Chairman of the Executive Board and CEO of SAP. In May 2003 he was elected to the SAP Supervisory Board and took over the chairmanship from co-founder Dietmar Hopp. Hasso received his Master’s Degree in Communications Engineering from the University of Karlsruhe. In 1990 the University of Saarbruecken awarded him an honorary doctorate and in 1994 he was granted an honorary full professorship. In 1998 he founded the Hasso Plattner Institute (HPI) for IT Systems Engineering at the University of Potsdam with the largest single private contribution to a university ever made in Germany. He is a professor at the HPI for enterprise software systems.

Smart Service Systems 2
2019-12-16 12:00 – 13:00
ICM - Room 4a
The Influence of Automated Planning on the Task Performance of Process Modelers
Dominik Schön, University of Regensburg
Crafting Agent-based Models to Analyze Service Platforms
Organizing knowledge work and workers has been a long-standing theme in information systems research (Bailey et al. 2010; Brown and Duguid 2000; Dougherty and Dunne 2012; Newell et al. 2009; Orlikowski 2002; Schultze 2000). Maintaining a focus on knowledge work is critical insofar as so-called “intelligent” machines, such as deep learning algorithms, are changing the ways knowledge is created and shared in organizations and epistemic communities more generally (e.g., professions/occupations) (Faraj et al. 2018). Understanding the consequences of emerging knowledge worker-intelligent machine (KWIM) reconfigurations is of huge practical and theoretical significance (Rai et al. 2019). In this PDW, we are interested in exploring the potential opportunities and challenges for studying and theorizing knowledge work in the age of intelligent machines. We will jointly map the current terrain of knowledge work research; discuss what KWIM reconfigurations IS researchers may need to attend to; explore what alternative theoretical lenses might be useful; and reflect on how to tackle potential methodological challenges in studying KWIM reconfigurations.

Panel: Studying the Other or Becoming the Other: Engaging with Indigenous Peoples in IS Research.

This panel is concerned with the ethics and politics of engagement with indigenous peoples in information systems research. As members of a research team that have been studying the use of social media by indigenous peoples to collaborate and further their cause, we have recently become aware of some of the unintended consequences of IS research. Since others could easily appropriate our findings for political purposes, we believe that we as IS researchers need to become more sensitive to the ways in which we study “the other” or engage with “the other.” Hence, the panelists will discuss and debate the nature and extent of a researcher’s engagement when studying indigenous peoples. The panel, chaired by Michael Myers, includes three panelists who have been studying indigenous peoples’ use of social media (Liz Davidson, Amber Young and Hameed Chughtai), and one panelist who is an indigenous scholar studying indigenous theories in IS (Pitso Tsibolane)
Online Innovation Communities
2019-12-16 12:00 - 2019-12-16 13:00 ICM - Room 11 a
Taming Rivalry: Reciprocity in Governing Digital Semi-Commons
George Kuk, Nottingham Trent University
Joel West, Keck Graduate Institute

Towards Open Production: Designing a marketplace for 3D-printing capacities
Nikolai Stein, Julius-Maximilians-University
Benedikt Walter, Julius-Maximilians-University
Würzburg Christoph Flath, Julius-Maximilians-University

Human Capital and Innovation
2019-12-16 12:00 - 2019-12-16 13:00 ICM - Room 4 b
The Impact of IOS Use and Interpersonal Ties on Digital Innovation: Insights from Boundary Spanning and Institutional Theories
Shaobo Wei, University of Science and Technology of China
Liyong Gu, University of Science and Technology of China
Hua Liu, School of Management, University of Science and Technology of China

Motivation for Innovation – CEO Regulatory Focus as a Predictor of Innovation Performance (short paper)
Mario Piel, Innovation and Entrepreneurship Group (WIN) – TIME Research Area, RWTH Aachen University
Denise Fischer, RWTH AACHEN UNIVERSITY

Tri-Factors of IT-Enabled Innovation Success in Professional Services (short paper)
Yanpei Lin, University of Queensland
Dongming Xu, The University of Queensland
Chee-Wee Tan, Copenhagen Business School

Online Advertising in Online-to-Offline Retailing Environments: The Moderating Effects of Salesforce and Product Lines (short paper)
Yunkun Zhao, National University of Singapore
Liwen Hou, Shanghai Jiaotong University

Human Behavior and IT Impact
2019-12-16 12:00 - 2019-12-16 13:00 ICM - Room 2
Disarming Prejudice: How Ease of Use Mitigates the Detrimental Effect of IT-Based Stereotype Threat on the IT Task Performance of Older Adults
Markus Noeltner, University of Mannheim
Julia Kroenung, University of Mannheim
Beatrice G. Kuhlmann, University of Mannheim

Impact of Daily Commuting on Cyberloafing and Procrastination (short paper)
Vivien K.G. Lim, National University of Singapore
Thompson Teo, National University of Singapore
Egan Wee Khoon Lua, National University of Singapore
The Impact of Digitization on Vocational Education – Measuring the Efficacy of Social Robots in Employee Coaching (short paper)
Katharina Schneider, Technische Universität Darmstadt
Ruth Stock, Technische Universität Darmstadt
Frank Lichtenberg, INV Inc.

Identifying with IT in a Digital World (short paper)
Michelle Carter, University of Alabama
Stacie Petter, Baylor University
Deborah Compeau, Washington State University

Health Data Ecosystem
2019-12-16 12:00 – 2019-12-16 13:00
ICM - Room 11 b

How Information Technology Can Help in the Fight Against an Opioid Epidemic: An Empirical Analysis of the Effect of E-Prescribing on Opioid Overdoses (full paper)
Nakyung Kyung, KAIST College of Business
Sanghee Lim, The Johns Hopkins University Carey Business School

The Spillover Effects of Prescription Drug Monitoring Programs (PDMPs) Integration and Data Sharing on Opioids Prescribing Rate (short paper)
Yufei SHEN, HEC Paris
Xitong Li, HEC Paris

Procedural Knowledge Requirements in the Design of Genome Data Services (short paper)
Anna Penninger, Freie Universität Berlin
Juho Lindman, University of Gothenburg

Resilience of Technology-Mediated Healthcare Ecosystems: A Relational Coordination Perspective (short paper)
Iman Taani, National University of Singapore
Isam Faik, National University of Singapore

Emerging Fintech
2019-12-16 12:00 – 2019-12-16 13:00
ICM - Room 12 b

The Impact of Financial Technology on Customer Intention to Use Financial Services through the Lenses of Process Virtualization Theory
Anna Verbovetska, Technical University of Munich

Determinants and Barriers of Adopting Robo-Advisory Services (short paper)
Maike Bruckes, University of Muenster
Daniel Westmattelmann, University of Muenster
Andreas Oldeweme, University of Muenster
Gerhard Schewe, University of Muenster

Meeting the Challenge of Fintech Startups: The Development of Dynamic Capabilities at Incumbent Banks (short paper)
Priyadharshini Muthukannan, University of Sydney
Daniel Gozman, University of Sydney
Does AI-based Credit Scoring Improve Financial Inclusion? Evidence from Online Payday Lending (short paper)
Hongchang Wang, Georgia Institute of Technology
Chunxiao Li, Shanghai Jiao Tong University
Bin Gu, Arizona State University
Wei Min, CreditX Technology

Digital Transformation
2019-12-16 12:00 — 2019-12-16 13:00  ICM - Room 21 a
Preparing for a Digital Future: Cloud Strategy at Continental AG
Frederik Wulf, TU Dresden
Markus Westner, OTH Regensburg
Maximilian Schön, Continental AG
Susanne Strahringer, TU Dresden
Claudia Loebbecke, University of Cologne

Leader Attributes for Successful Digital Transformation
Benjamin Pabst von Ohain, Technical University of Munich

Crowdfunding
2019-12-16 12:00 — 2019-12-16 13:00  ICM - Room 3
The Role of Religion in Online Prosocial Lending
Amin Sabzehzar, Arizona State University
Gordon Burtch, University of Minnesota
Yili Hong, Arizona State University
Raghu Santanam, Arizona State University

The Effectiveness of Governance Mechanisms in Crowdfunding (short paper)
Moritz Schulz, University of St. Gallen
Ivo Blohm, University of St. Gallen

The Star Citizen Phenomenon & the “Ultimate Dream Management” Technique in Crowdfunding (short paper)
Jan-Philipp Ahrens, University of Mannheim
Andrew Jay Isaak, Solbridge International School of Business
Baris Istipliler, University of Mannheim
Dennis Steininger, University of Augsburg

The Development of P2P Lending Platforms: Strategies and Implications (short paper)
Cheuk Hang Au, The University of Sydney
Yuan Sun, Zhejiang Gongshang University

Channel Effects - Online and Offline
2019-12-16 12:00 — 2019-12-16 13:00  ICM - Room 12 a

AI & Analytics
2019-12-16 12:00 — 2019-12-16 13:00  ICM - Room 21 b
Artificial Intelligence and Drug Innovation
Bowen Lou, The Wharton School, University of Pennsylvania
Lynn Wu, University of Pennsylvania
Too Risky to Bid? Women in OLMs and STEM Competitive Environments (short paper)
Yifei Wang, University of Maryland, College Park
Nishtha Langer, Rensselaer Polytechnic Institute
Anand Gopal, Smith School of Business, University of Maryland

A Hidden Markov Model of Mobile Game-play Volume and Reward Ads Watching Behavior (short paper)
Jiaying Deng, University of Washington
Stephanie Lee, University of Washington

What is Your Data Strategy? The Strategic Interactions in Data-Driven Advertising (short paper)
Xin Zhang, City university of Hong Kong
Ran Zhang, City University of Hong Kong
Wei Thoo Yue, City University of Hong Kong
Yugang Yu, University of Science and Technology of China

Networking Lunch
2019-12-16 13:00 2019-12-16 14:30  ICM - Room 14

Information Systems Journal Editorial Board Meeting
2019-12-16 13:00 2019-12-16 14:15  ICM - Room 12 a

CAIS Editorial Board Meeting
2019-12-16 13:00 2019-12-16 14:30  ICM - Room 22

AISWN Lunch
2019-12-16 13:00 2019-12-16 14:30  ICM - Room 13 a

Social Media and Healthcare -1/2
2019-12-16 14:30 2019-12-16 16:00  ICM - Room 11 b

The Role of Online Communities in Vaccine Controversies
Ghazaleh Aghili, McGill University
Liette Lapointe, McGill University

How Online Patient–Physician Interaction Influences Patient Satisfaction
Xiaofei Zhang, Nankai University
Yi Wu, Tianjin University
Joe Valacich, University of Arizona
Jeffrey Jenkins, BYU Kai Li, Nankai University

When Do Patients Start Benefiting From Electronic Weak Ties? Empirical Examination of Online Social Capital Accumulation (short paper)
Shan Jiang, UNIVERSITY OF MASACHUSETTS BOSTON
Xuan Liu, East China University of Science and Technology
Shan Lin, East China University of Science and Technology
Yan Cheng, East China University of Science and Technology
Kai Luo, National University of Singapore
Qiu-Hong Wang, Singapore Management University
Hock Hai Teo, National University of Singapore

Addressing Health Misinformation Dissemination on Mobile Social Media (short paper)
Rui Gu, University of International Business and Economics
Yili Kevin Hong, Arizona State University

Professional use of social media and Online communities
2019-12-16 14:30 - 2019-12-16 16:00 ICM - Room 3
How Does Social Media Improve Work Efficiency? Insights from the Theory of Communication Visibility
Xueping Yang, University of Auckland
Jonathan Ye, University of Waterloo
Xinwei Wang, University of Auckland

Linguistic Changes in Online Citizen Science: A Structurational Perspective (full paper)
Corey Brian Jackson, Syracuse University
Carsten Østerlund, Syracuse University
Mahboobeh Harandi, Syracuse University
Dhruv Kharwar, Syracuse University
Kevin Crowston, Syracuse University

Studying the Artifacts of Q&A Platforms: The Central Role of the Crowd (short paper)
Ibtissam Zaza, Middle Tennessee State University
Iris Junglas, Florida State University
Deborah Armstrong, Florida State University

Reinventing the Wheel: Explaining Question Duplication in Question Answering Communities (short paper)
Xiaohui Liu, Shanghai Jiao Tong University
Yijing Li, School of Information Systems and Technology Management UNSW Business Schoo
Fei Liu, Copenhagen Business School
Zhao Cai, University of Nottingham
Ningbo China Eric Lim, UNSW Sydney

Understanding the Process of IS Switching in the Social Media Context (short paper)
Yasser Rahrovani, Western University
Shamel Addas, Queen's University

PDW: At the Crossroads between Digital Innovation and Digital Transformation.
2019-12-16 14:30 - 2019-12-16 18:00 ICM - Room 5
Consumerization, democratization, and platform business logics are not only creating opportunities for new product development, new business models, and new ways of organizing, but in addition are also driving the transformation of established organizational resources and routines. This PDW is designed to address questions at the intersection of digital innovation and digital transformation. These topics are
interrelated as successive waves of digital innovation within an industry or at the level of an individual firm and its ecosystem may lead to fundamental transformation of structures, roles and management, culture, competencies and skills, and so forth, depending on the influence of barriers such as inertia and resistance to change. By exploring how and why the new organizing logic of digital innovation impacts and transforms incumbent firms, the workshop addresses questions from four different areas: (1) Why the new logic of digital innovation triggers a digital transformation in incumbent firms; (2) the drivers of this digital transformation in incumbent firms’ immediate environment; (3) how these drivers may under certain conditions alter the structure, strategy, culture, competencies, skills and technology platforms of incumbent firms; (4) the trajectories of digital transformation journeys inside incumbent firms.

Multichannel Markets
2019-12-16 14:30    2019-12-16 16:00    ICM - Room 21 b
Effects of Online-offline Channel Integration on E-healthcare Providers: Evidence from a Natural Experiment
Haonan Yin, Beijing Institute of Technology
Nina Huang, Arizona State University
Zhijun Yan, Beijing Institute of Technology

Connecting Customers and Merchants Offline: Experimental Evidence from the Commercialization of Last-Mile Pickup Stations at Alibaba
Brian Rongqing han, University of Southern California
Lixia Wu, Alibaba Group Inc.
Tianshu Sun, University of Southern California
Leon Yang Chu, University of Southern California
Yinghui Xu, Alibaba Group Inc.

Understanding B2B Buyer Behavior in Multichannel Markets: How Posted Price Channel Affect Buyers’ Strategic Behavior in Auctions
Huong May Truong, Erasmus University
Alok Gupta, university of minnesota
Wolfgang Ketter, Erasmus University
Eric van Heck, Erasmus University

Human Behavior and Social Networks and The Workplace
2019-12-16 14:30    2019-12-16 16:00    ICM - Room 2
Impact of IT use on the collective attentional engagement to innovation: the case of a organization in the cork sector
Victor Barros, University of Minho, ALGORITMI
Isabel Ramos, University of Minho, ALGORITMI

What Encourages Purchase of Virtual Gifts in Live Streaming: Cognitive Absorption, Social Experience and Technological Environment
Zhengzhi GUAN, Nottingham University Business School (China)
Fangfang Hou, Nottingham University Business School (China)
Boying Li, Nottingham University Business School (China)
Alain Chong, University of Nottingham
C.W. (David) Phang, University of Nottingham Ningbo
Self-Awareness or Context-Awareness? The Role of Awareness in Herd Behavior (short paper)  
Xiayu Chen, Hefei University of Technology  
Robert Davison, City University of Hong Kong

The Role of IT Feature Recombinations in Individuals’ Innovative Use of IT (short paper)  
Katharina Ebner, University of Hagen  
Geneviève Bassellier, McGill University  
Stefan Smolnik, University of Hagen

Affordance Networks: An Approach for Linking IT features-in-use to Their Effects (short paper)  
Azadeh Savoli, IESEG School of Management  
Henri Barki, HEC Montreal

Emerging Digital Venturers and The Dynamics of Digital Ecosystem  
2019-12-16 14:30  
2019-12-16 16:00  
ICM - Room 4b  
Nicolai Bohn, Hasso-Plattner-Institute  
Dennis Kundisch, Paderborn University

All Things Considered? – Technology Design Decision-making Characteristics in Digital Startups  
Julian Lehmann, Cologne Institute for Information Systems  
Jan Recker, University of Cologne

Offerings that are “Ever-in-the-Making”: Post-Launch Continuous Digital Innovation in Late-Stage Entrepreneurial Ventures  
Lin Hu, Australian National University  
Zhenhua Wu, Nanjing University  
Bin Gu, Arizona State University

Economics of Security  
2019-12-16 14:30  
2019-12-16 16:00  
ICM - Room 21a  
The Changing Tides of Investments and Strategies and Their Impacts on Security Breaches  
He Li, Clemson University  
Sungjin Yoo, Iona College  
William Kettinger, Clemson University

Does Sharing Make My Data More Insecure? An Empirical Study on Health Information Exchange and Data Breaches  
Leting Zhang, Temple University  
Min-Seok Pang, Temple University

Tianjian Zhang, Oklahoma State University  
Taha Havakhor, Oklahoma State University  
David Biros, Oklahoma State University

Digital Transformation - Conceptual Models  
2019-12-16 14:30  
2019-12-16 16:00  
ICM - Room 12a
Digital Transformation: Of Paradoxical Tensions and Managerial Responses (full paper)
Christina Soh, NTU
Adrian Yeow, Singapore University of Social Sciences
Qiwei Goh, NTU
Rina Hansen, Brandheroes

Disentangling the Concept and Role of Continuous Change for IS Research – A Systematic Literature Review
Silvana Hinsen, Information Systems and Strategic IT Management
Jan Jöhnk, Project Group Business & Information Systems Engineering of the Fraunhofer FIT
Nils Urbach, University of Bayreuth

Organizing Around Big Data: Organizational Analytic Capabilities for Improved Performance
Dijo T. Alexander, Case Western Reserve University
Kalle Lyytinen, Case Western Reserve University

Development and Evolution of Platforms and Ecosystems
2019-12-16 14:30 – 2019-12-16 16:00
ICM - Room 11 a

Growth, Complexity, and Generativity of Digital Platforms: The Case of Otto.de (full paper)
Daniel Fuerstenau, Freie Universität Berlin
Hannes Rothe, Freie Universität Berlin
Abayomi Baiyere (AB), Copenhagen Business School
Matthias Schulte-Althoff, Freie Universität Berlin
Dieter Masak, Plenum AG
Kai Schewina, Freie Universität Berlin
Daria Anisimova, Freie Universität Berlin

Tensions in Digital Platform Business Models: A Literature Review (full paper)
Tobias Mini, University of Passau
Thomas Widjaja, University of Passau

Mario Müller, University of Cologne
Phil Diegmann, University of Cologne
Christoph Rosenkranz, University of Cologne

The Influence of Digital Affordances and Generativity on Digital Platform Leadership (short paper)
Andreas Hein, Technical University of Munich
David Soto Setzke, Technical University of Munich
Sebastian Hermes, Technical University of Munich
Jörg Weking, Technical University of Munich

Becoming Ready for Internationalization: The Role of Platformization in the LEGO Group (short paper)
Robert Lorenz Törmer, Copenhagen Business School

Deep Learning and Marketing Analytics
2019-12-16 14:30 – 2019-12-16 16:00
ICM - Room 4 a
Leveraging Deep-learning and Field Experiment Response Heterogeneity to Enhance Customer Targeting Effectiveness
Kunpeng Zhang, University of Maryland
Xueming Luo, Temple University

Application of Deep User Activity Transfer Models for Cross Domain User Matching
Sapumal Ahangama, National University of Singapore
Danny Chiang Choon Poo, National University of Singapore

Battling Alzheimer’s Disease through Early Detection: A Deep Multimodal Learning Approach (short paper)
Lin Qiu, National University of Singapore
Vaibhav Rajan, National University of Singapore
Bernard Tan, National University of Singapore

Deep Recurrent Neural Networks for Mortality Prediction in Intensive Care using Clinical Time Series at Multiple Resolutions (short paper)
Suparna Ghanvatkar, National University of Singapore
Vaibhav Rajan, National University of Singapore

Predicting Violent Crime with Gang Social Media Postings (short paper)
Sherry Fowler, UNC Charlotte
Antonis Stylianou, UNC Charlotte
Dongsong Zhang, UNC Charlotte
Shannon Reid, UNC Charlotte
Reza Mousavi, UNC Charlotte

AI and future of work and Online labor markets and beyond
2019-12-16 14:30 - 2019-12-16 16:00 ICM - Room 1
Diagnostic Doubt and Artificial Intelligence: An Inductive Field Study of Radiology Work
Sarah Lebovitz, New York University

Beauty’s in the AI of the Beholder: How AI Anchors Subjective and Objective Predictions
Lauren Rhue, Wake Forest School of Business

Digital Nomadism and the Market Economy: Resistance and Compliance (short paper)
Blair Wang, UNSW Business School
Daniel Schlagwein, The University of Sydney
Dubravka Cecez-Kecmanovic, UNSW Business School
Michael Cahalane, University of New South Wales

Amazon Mechanical Turk and the Reconfiguration of Relations of Data Production (short paper)
Reza Mousavi, IESEG School of Management
Maya Stewart, Paris School of Business

Xue Guo, Temple University
Aaron Cheng, London School of Economics  
Paul Pavlou, University of Houston

Al and Blockchain  
2019-12-16 14:30  2019-12-16 16:00  ICM - Room 12 b
Hanseatic Governance: Understanding Blockchain as Organizational Technology
Gianluca Miscione, University College Dublin  
Tobias Goerke, University of Münster  
Stefan Klein, University of Muenster  
Gerhard Schwabe, University of Zurich  
Rafael Ziolkowski, University of Zurich

Towards a Framework for Evaluation of Blockchain Implementations
Olga Labazova, University of Cologne

Blockchain based Dynamic Patient Consent: A Privacy-Preserving Data Acquisition Architecture for Clinical Data Analytics  (short paper)
Tharuka Rupasinghe, Monash University  
Frada Burs, Monash university  
Carsten Rudolph, Cyber security and Systems

The Role of Financial Literacy in Online Peer-to-Peer Lending: An Empirical Approach  (short paper)
Xiaobin Ran, Xi'an Jiaotong University  
Tianhui Tan, National University of Singapore  
Tuan Q. Phan, National University of Singapore  
Jussi Keppo, National University of Singapore

How does Algorithmic Filtering Influence Attention Inequality on Social Media?  (short paper)
Kayla Guangrui Li, Hong Kong University of Science and Technology  
Sunil Mithas, U of Maryland  
Zhixing Zhang, Hong Kong University of Science and Technology  
Kar Yan Tam, HKUST

Refreshment and Networking Break  
2019-12-16 16:00  2019-12-16 16:30  ICM - North Foyer

Process Automation and Intelligence  
2019-12-16 16:30  2019-12-16 18:00  ICM - Room 12 a
Organizational Learning in the Rise of Machine Learning  (full paper)
Rania Afiouni, McGill University

Process Selection in RPA Projects – Towards a Quantifiable Method of Decision Making  (full paper)
Jonas Wanner, University of Würzburg  
Adrian Hofmann, University of Wuerzburg  
Marcus Fischer, University of Würzburg  
Florian Imgrund, University of Würzburg  
Christian Janiesch, University of Würzburg  
Jerome Geyer-Klingeberg, University of Augsburg
Optimal Design and Ownership Structures of Innovative Retail Payment Systems (full paper)
Zhiling Guo, Singapore Management University
DAN MA, Singapore Management University

Platforms
2019-12-16 16:30 2019-12-16 18:00 ICM - Room 21 b

Your Preference or Mine? A Randomized Field Experiment on Recommender Systems in Two-sided Matching Markets
Lanfei Shi, University of Virginia
Kunpeng Zhang, University of Maryland

Digital Multisided Platforms and Women's Health: An Empirical Analysis of Peer-to-Peer Lending
Gorkem Turgut OZER, University of Maryland, College Park
Brad Greenwood, University of Minnesota
Anand Gopal, Smith School of Business, University of Maryland

Infrastructural Sovereignty over Agreement and Transaction Data ('Metadata') in an Open Network-Model for Multilateral Sharing of Sensitive Data
Harrie Bastiaansen, TNO
Simon Dalmolen, TNO
Maarten Kollenstart, TNO
Matthijs Punter, TNO

Multi-sided Digital Platforms and The Dynamics of Digital Ecosystems
2019-12-16 16:30 2019-12-16 18:00 ICM - Room 4 b

Multihoming within Platform Ecosystems: The Strategic Role of Human Capital (full paper)
Vijayaraghavan Venkataraman, Georgia Institute of Technology
Marco Ceccagnoli, Georgia Institute of Technology
Chris Forman, Cornell University

Platformization of a Cloud Service
Mikael Gustavsson, Applied Information Technology
Jan Ljungberg, Göteborg University

Jan Schalowski, Kühne Logistics University
Christian Barrot, Kühne Logistics University

A Stirring Effect of the Loss Leader Strategy in a Two-Sided Online Platform (short paper)
Sunghan Ryu, Shanghai Jiao Tong University
Kyungmin Choi, Opensurvey
Daegon Cho, KAIST

Evaluating Market Entry Strategies for Two-Sided Digital Platforms under Competition: A Simulation Approach (short paper)
Michelle Haurand, Bielefeld University
Christian Stummer, Bielefeld University
The App Updating Conundrum: Implications of Platform’s Rating Resetting on Developers’ Behavior
Dominik Gutt, Paderborn University
Jürgen Neumann, Paderborn University
Wael Jabr, Georgia State University
Dennis Kundisch, Paderborn University

Augmented Intelligence for Quality Control of Manual Assembly Processes using Industrial Wearable Systems (short paper)
Adrian Krenzer, Business Management and Economics, Julius-Maximilians-University
Nikolai Stein, Julius-Maximilians-University
Matthias Griebel, Julius-Maximilians-University
Christoph Flath, Julius-Maximilians-University

The Interplay of Retargeting and Location Revisits in Location-Based Advertising (short paper)
Dominik Molitor, Fordham University
Peter Pal Zubcsek, Tel Aviv University
Martin Spann, LMU Munich
Philipp Reichhart, LMU Munich

Mobile Live Streaming: The Roles of Broadcasters’ Screen Presence and Dynamic Emotions in Viewership Engagement (short paper)
Yutong Guo, National University of Singapore
Khim Yong Goh, National University of Singapore
Mona Ragab Sayed, National University of Singapore

M-health and Gamification - 1
2019-12-16 16:30  2019-12-16 18:00  ICM - Room 11 b
Users’ Game Design Element Preferences in Health Behavior Change Support Systems for Physical Activity: A Best-Worst-Scaling Approach
Manuel Schmidt-Kraepelin, Karlsruhe Institute of Technology
Scott Thiebes, Karlsruhe Institute of Technology
Sofia Schöbel, Information System
Ali Sunyaev, Karlsruhe Institute of Technology

FeelFit – Design and Evaluation of a Conversational Agent to Enhance Health Awareness (full paper)
Pascal Meier, University of Osnabrück
Jan Heinrich Beinke, University of Osnabrück
Christian Fitte, University of Osnabrück
Alina Behne, University of Osnabrück
Frank Teuteberg, University of Osnabrück

Effects of Expert- and User-Generated Evaluations on Food Product Choices via a Food Literacy App (short paper)
Jieun Shin, National University of Singapore
Adapting Ethnography for Design Research: Lessons Learnt from Design of Mobile Systems for Rural Health Care in Ethiopia  (short paper)
Rahel Bekele, Addis Ababa University
Tesfaye Biru, Mentor Knowledge Solutions
Johannes Sametinger, Johannes Kepler University
Iris Groher, Johannes Kepler University
Christiane Floyd, University of Hamburg
Gustav Pomberger, Johannes Kepler University

A Realist Evaluation of the Sustainability of Disease Surveillance Intervention Outcomes in Sub-Saharan Africa  (short paper)
Bashir Mustapha, American University of Nigeria
Olumide Babatope Longe, American University of Nigeria
Muhammadou M.O. Kah, American University of Nigeria

Marketing Analytics II
2019-12-16 16:30  2019-12-16 18:00  ICM - Room 4 a
Trust and Distrust in Big Data Recommendation Agents  (full paper)
Heverton Roberto de Oliveira
Cesar de Moraes, Fundacao Getulio Vargas
Otavio Sanchez, Fundacao Getulio Vargas - FGV
Susan Brown, University of Arizona
Bin Zhang, University of Arizona

Schahin Tofangchi, Digital Transformation Research Center
André Hanelt, University of Kassel
Siyuan Li, William & Mary

The Longer the Better? The Interplay Between Review Length and Line of Argumentation in Online Consumer Reviews  (short paper)
Bernhard Lutz, University of Freiburg
Nicolas Pröllochs, University of Giessen
Dirk Neumann, University of Freiburg

Acquiring Heterogeneous Customer Data for Business Analytics  (short paper)
Xiaoping Liu, Northeastern University
Xiaobai Li, University of Massachusetts Lowell

Hiding Sensitive Itemsets in Shared Transactional Databases: Minimizing the Number of Items Removed  (short paper)
Syam Menon, The University of Texas at Dallas
Abhijeet Ghoshal, University of Illinois
Sumit Sarkar, University of Texas at Dallas

Human Behavior and Electronic Commerce and Virtual Communities
2019-12-16 16:30 2019-12-16 18:00  ICM - Room 2
Impact of Heterogeneous Prior Contribution on Reciprocity in Online Sellers’ Community
Yi Chen, Shanghai International Studies University

Influence of Emotions on IT-driven Payment Process Design: Shorter, Simpler, and Riskier
Yevgen Bogodistov, Frankfurt School of Finance & Management gGmbH
Jürgen Moormann, Frankfurt School of Finance & Management

Personalization & Trust-Enhancing Signals in E-Commerce (short paper)
Saskia Müller, Julius-Maximilians-Universität Würzburg
Frédéric Thiesse, University of Würzburg
Johannes Hewig, Julius-Maximilians-Universität Würzburg
Steven Schwehm, Julius-Maximilians-Universität Würzburg

Utilizing Mobile fNIRS to Investigate Neural Correlates of the TAM in eCommerce (short paper)
Anika Nissen, Institute for Computer Science and Business Information Systems
Caspar Krampe, Faculty of Business Administration and Economics
Peter Kenning, Faculty of Business Administration and Economics
Reinhard Schütte, Institute for Computer Science and Business Information Systems

Do Consumers Make Less Accurate Decisions When They Use Mobiles? (short paper)
Daniele Papismedov, Ben-Gurion University of the Negev
Lior Fink, Ben-Gurion University of the Negev

Digital Innovation Ecosystems
2019-12-16 16:30 2019-12-16 18:00  ICM - Room 11 a
Development Dynamics of Digital Infrastructure and Organization: The Case of Global Payments Innovation (full paper)
Juan Giraldo-Mora, Copenhagen Business School
Michel Avital, Copenhagen Business School
Jonas Hedman, Copenhagen Business School

Ecosystem Change in the Era of Digital Innovation – A Longitudinal Analysis and Visualization of the Automotive Ecosystem (full paper)
Fabian Nischak, University of Göttingen
André Hanelt, University of Kassel

Lead Users’ Innovative Work Behavior in Digital Platform Ecosystems: A Large Scale Study of App Developers (full paper)
Mario Schaarschmidt, University of Koblenz-Landau
Klaas-Jan Stol, University College Cork
Gianfranco Walsh, Friedrich-Schiller-University
Matthias Bertram, Hochschule Bonn-Rhein-Sieg
Digital Economy and Privacy
2019-12-16 16:30 – 2019-12-16 18:00 ICM - Room 21 a

To Sell or not to Sell – Antecedents of Individuals’ Willingness-to-Sell Personal Information on Data-Selling Platforms
Nora Wessels, Technische Universität Darmstadt
Jin Gerlach, Technische Universität Darmstadt
Amina Wagner, Technische Universität Darmstadt

Do we put all eggs in one basket? A polynomial regression study of digital technology configuration strategies
Darshana Sedera, Swinburne University of Technology
Sachithra Lokuge, Monash University

The Impact of Anonymity on Piracy – Evidence from China (short paper)
Kayla Guangrui Li, HKUST
Kai-Lung Hui, HKUST

Using Agent-Based Modelling to Address Malicious Behavior on Social Media (short paper)
Agnieszka Onuchowska, University of South Florida
Donald J. Berndt, University of South Florida

Fake News Flags, Cognitive Dissonance, and the Believability of Social Media Posts (short paper)
Kathrin Figl, University of Innsbruck
Samuel Kießling, University of Innsbruck
Christiane Rank, Wirtschaftsuniversität Wien
Svitlana Vakulenko, Vienna University of Economics and Business

Crowdsourcing
2019-12-16 16:30 – 2019-12-16 18:00 ICM - Room 3

Distant Search, but Local Implementation? Using the Crowd’s Evaluation to Overcome Organizational Limitations in the Selection of Crowdsourced Ideas
Lisa Wimbauer, University of Passau
Patrick Figge, University of Passau
Carolin Haeussler, University of Passau

Team Formation and Performance in Online Crowdsourcing Competitions: The Role of Homophily and Diversity in Solver Characteristics
Indika Dissanayake, The University Of North Carolina At Greensboro
Sridhar Nerur, University of Texas at Arlington
Jie Zhang, University of Texas Arlington

Patterns of Data-Driven Decision-Making: How Decision-Makers Leverage Crowdsourced Data
Marcel Rhyn, University of St. Gallen
Ivo Blohm, University of St. Gallen

Augmentation and future of work
2019-12-16 16:30 – 2019-12-16 18:00 ICM - Room 1

Designing with Autonomous Tools: Video Games, Procedural Generation, and Creativity
Stefan Seidel, University of Liechtenstein
Nicholas Berente, University of Notre Dame
John Gibbs, University of Georgia

How Do We Support Technical Tasks in the Age of Augmented Reality? Some Evidence from Prototyping in Mechanical Engineering (full paper)
Friedemann Kammler, Osnabrueck University
Jonas Brinker, University of Osnabrueck
Jannis Vogel, University of Osnabrueck
Tahany Hmaid, University of Osnabrueck
Oliver Thomas, University of Osnabrueck - Institute for Information Management and Information Systems

Hiring Algorithms: An Ethnography of Fairness in Practice (short paper)
Elmira van den Broek, VU University Amsterdam
Anastasia Sergeeva, VU University Amsterdam
Marleen Huysman, VU University Amsterdam

Who or what screens which one of me? The differential effects of algorithmic social media screening on applicants’ job pursuit intention (short paper)
René Schmoll, Heinrich Heine University Duesseldorf (HHU)
Verena Bader, Bundeswehr University Munich

Shielding Focus Against Distractions: Designing Focus Assistants for Knowledge Workers (short paper)
Dominick Werner, Darmstadt University of Technology (TU Darmstadt)
Christian Hovestadt, University of Cologne
Martin Adam, Darmstadt University of Technology (TU Darmstadt)
Laura Schulze, Universität Augsburg

Appreciation Reception - INVITATION ONLY
2019-12-16 18:00 2019-12-16 19:00 Novotel - Zeppelin

FIU ISBA Reception
2019-12-16 18:00 2019-12-16 20:00 Novotel - Lindbergh

MIS Quarterly Senior Editors Meeting
2019-12-16 18:30 2019-12-16 21:00 ICM - Room 22

MISQ Executive Board Meeting
2019-12-16 18:30 2019-12-16 20:30 ICM - Room 21 a

IS in Australia
2019-12-16 18:30 2019-12-16 20:30 ICM - Room 13 a

City University of Hong Kong Cocktail Reception
2019-12-16 18:30 2019-12-16 20:30 ICM - Bistro

SIGMIS Forum and Reception
2019-12-16 18:30 2019-12-16 21:00 H4 Hotel München Messe - Ludwig, Leopold, Franz
EJIS Board Meeting
2019-12-16 18:30  2019-12-16 19:30  ICM - Bierstüberl

AIS German Chapter Reception - INVITATION ONLY
2019-12-16 18:30  2019-12-16 20:00  ICM - Seeblick

SIGPHIL - The End of Theory in IS and Analytics
2019-12-16 19:30  2019-12-16 22:00  ICM - Room 11 a

GSU Reception - INVITATION ONLY
2019-12-16 20:00  2019-12-16 22:00  Novotel - Restaurant

IT University of Copenhagen Reception - INVITATION ONLY
2019-12-16 20:00  2019-12-16 22:00  ICM – Room 4 a

CBS/Alto/RSM ICIS 2019 Reception - INVITATION ONLY
2019-12-16 21:00  2019-12-16 23:00  Offsite

Tuesday

Future Program Chairs Meeting
2019-12-17 07:00  2019-12-17 07:30  Novotel - Zeppelin

JAIS Editorial Board Meeting - INVITATION ONLY
2019-12-17 07:00  2019-12-17 09:30  H4 Hotel München Messe - Ludwig, Leopold, Franz

Registration
12/17/2019  7:00   12/17/2019  17:30  ICM - North Foyer

Career Connect
2019-12-17 08:00  2019-12-17 18:00  ICM - Room 13 b

Doctoral Student Corner
2019-12-17 08:00  2019-12-17 17:00  ICM - Bistro - Ground Floor

10:00 am to 10:30 am: Open Session on Research Topics
Stop by during the early morning Refreshment & Networking Break for an open session on research methods and topics. During this session, you will have the opportunity to connect with other Ph.D. students who share similar interests in research methods and topics.

11:30 am to 12:00 pm: Faculty Roundtable
Stop by during the late morning Refreshment & Networking Break for a faculty roundtable on “The Job Application & Interview Process.” During this session, you will receive advice from various faculty on how to effectively apply for academic jobs and on what institutions look for in a candidate.

4:00 pm to 4:30 pm: Conclusion & Prizes
Stop by during the afternoon Refreshment & Networking Break for closing remarks. We will also draw the prizes for our Scavenger Hunt so be sure to submit your completed Scavenger Hunt cards.

The remainder of the time on Monday and Tuesday (8:00 am to 5:00 pm), the Doctoral Student Corner will be open for Ph.D. students to network and relax.
Privacy and Security
2019-12-16 8:30 2019-12-16 10:00 ICM – Room 21a
Geo-Targeting, Privacy, and the Rise of Consumer Location Trajectories (full paper)
Meghanath M Y, Carnegie Mellon University
Beibei Li, Carnegie Mellon University
Ying Natasha Zhang Foutz, University of Virginia

Structural Complexity and Data Breach Risk (full paper)
Hüseyin Tanriverdi, The University of Texas at Austin
Yaman Roumani, Oakland University
Joseph Nwankpa, Miami University

A Social Network Analysis Perspective on Users’ Vulnerability to Socially Engineered Phishing Attacks (short paper)
Jia Wei, University of Arkansas
Sebastian Schuetz, University of Arkansas

Empowering Users to Detect Data Analytics Discriminatory Recommendations (short paper)
Sepideh Ebrahimi, York University
Khaled Hassanein, McMaster University

Understanding Phishing Susceptibility: An Integrated Model of Cue-Utilization and Habits (short paper)
Emmanuel Ayaburi, University of Texas, Rio Grande Valley
Francis Kofi Andoh-Baidoo, University of Texas Rio Grande Valley

User-Generated Content
2019-12-17 08:30 2019-12-17 10:00 ICM - Room 21 b
Peer Recognition Increases User Content Generation but Reduces Content Novelty
Gordon Burtch, University of Minnesota
Qinglai He, Arizona State University
Yili Hong, Arizona State University
Dokyun Lee, Carnegie Mellon University

The Value of Editorial Reviews for UGC Platform
Yipu Deng, Purdue University
Warut Khern-amm-nuai, McGill University

Two-sided Adverse Selection and Bilateral Reviews in the Sharing Economy
Murat Tunc, University of Texas at Dallas
Huseyin Cavusoglu, University of Texas at Dallas
Srinivasan Raghunathan, University of Texas at Dallas

The Dark Side of Social Media
2019-12-17 08:30 2019-12-17 10:00 ICM - Room 3
Keeping Up with the Joneses: Instagram Use and its Influence on Conspicuous Consumption
Hannes-Vincent Krause, Chair of Business Informatics esp. Social Media and Data Science
Amina Wagner, Technische Universität Darmstadt
Hanna Krasnova, Chair for Business Informatics, esp. Social Media and Data Science
Fenne große Deters, Chair for Business Informatics, esp. Social Media and Data Science
Annika Baumann, Chair for Business Informatics, esp. Social Media and Data Science
Peter Buxmann, Technische Universität Darmstadt

Does Sleep Deprivation Cause Online Incivility? Evidence from a Natural Experiment
Feng Mai, Stevens Institute of Technology
Zihan Chen, Stevens Institute of Technology
Aron Lindberg, Stevens Institute of Technology

What Influences the Dissemination of Online Rumor Messages: Message Features and Topic-congruence
Boying Li, Nottingham University Business School (China)
Alain Chong, University of Nottingham

Social Media and Healthcare and HIT Value
2019-12-17 08:30 – 2019-12-17 10:00  ICM - Room 11 b
Tension Resolution and Sustaining Knowledge Flows in Online Communities
Tanner Skousen, University of Georgia
Hani Safadi, University of Georgia
Elena Karahanna, University of Georgia
Fouad Chebib, Mayo Clinic
Colleen Young, Mayo Clinic

Examining the Theoretical Mechanisms Underlying Health Information Exchange Impact on Healthcare Outcomes: A Physician Agency Perspective
Fang Zhou, National University of Singapore
Qiu-Hong Wang, Singapore Management University
Hock Hai Teo, National University of Singapore

Collaborative Innovation in Healthcare: Boundary Resources for Peripheral Actors
Margunn Aanestad, University of Agder
Polyxeni Vassilakopoulou, University of Agder
Egil Øvrelid, University of Oslo

Platforms and The Sharing Economy
2019-12-17 08:30 – 2019-12-17 10:00  ICM - Room 12 a
Do Digital Giants Create Value by Mergers and Acquisitions?
Dirk Schiereck, Technische Universität Darmstadt
Martin Sternal, Technische Universität Darmstadt

Ridesharing and the Use of Public Transportation (full paper)
Katherine Hoffmann Pham, New York University
Panos Ipeirotis, New York University
Arun Sundararajan, New York University

Engagement on Digital Platforms: A Theoretical Perspective (short paper)
Yinan Yu, University of Memphis
Jui Ramaprasad, McGill University
Technological Compatibility between Platforms and Multi-homing of Third-Party Developers (short paper)
Jing Tian, Fudan University
Xia Zhao, University of Georgia
Ling Xue, Georgia State University

Understanding the Legitimacy Challenges for Sharing Economy Disruptors: A Topic Modeling Approach (short paper)
Nila Zhang, Nanyang Technological University
SiewKien Sia, Nanyang Technological University

PDW: The Future of Digital Entrepreneurship Research: Existing and Emerging Opportunities.
2019-12-17 08:30 2019-12-17 10:00 ICM - Room 5
Digital entrepreneurship—the intersection of digital technologies and entrepreneurship—is gaining increasing importance in the global economy and scholarly community. This PDW set out to establish a community platform for and shared understanding amongst information systems researchers who are interested in shaping the future of digital entrepreneurship research within and beyond the discipline’s boundaries. The simple framework presented in this short paper represents the first step of this endeavor and served as the foundation to structure thinking and discussions at the PDW. The framework identifies three fundamental dimensions of the digital entrepreneurship phenomenon—digital technologies as enablers, outcomes, or contexts of entrepreneurship processes—that form distinct sub-themes of digital entrepreneurship research and illustrates potential research topics that flow from each of them and their intersections.

New Developments in Smart Cities Services and Management
2019-12-17 08:30 2019-12-17 10:00 ICM - Room 11 a
“An iron hand in a velvet glove”: the embodiment of the platform logic in the emergency sector
Stan Karanasios, RMIT University
Vanessa Cooper, RMIT University
Peter A J Hayes, RMIT University
Anouck Adrot, Paris-Dauphine University

Making Indian Cities Smart: Framing Incongruencies and Reconciliation
Priya Seetharaman, Indian Institute of Management
Calcutta Jocelyn Cranefield, Victoria University of Wellington
Surajit Chakravarty, Indian Institute of Management Calcutta

Rethinking Public Value Co-Creation in Smart City Ecosystems: A Meta-Analysis of Smart City Case Studies
Akemi Chatfield, University of Wollongong
Christopher Reddick, The University of Texas at San Antonio
Dirk Baldwin, The University of Wisconsin, Parkside
Brian Donnellan, Maynooth University
H. Michael Chung, University of California at Long Beach

Machine Learning and Marketing Analytics
2019-12-17 08:30 2019-12-17 10:00 ICM - Room 4 a
Different Prices for Different Customers – Optimising Individualized Prices in Online Stores by Artificial Intelligence
Mechanisms for Automatic Training Data Labeling for Machine Learning
Yang Gu, University of Arizona
Gondy Leroy, University of Arizona

Towards a Taxonomic Benchmarking Framework for Predictive Maintenance: The Case of NASA’s Turbofan Degradation (short paper)
Patrick Zschech, Technische Universität Dresden
Jonas Bernien, Technische Universität Dresden
Kai Heinrich, Technische Universität Dresden

Counterfactual Explanations for Data-Driven Decisions (short paper)
Carlos Fernandez, New York University
Foster Provost, New York University
Xintian Han, New York University

Yidong Chai, Tsinghua University
Weifeng Li, University of Georgia

Knowledge Sharing
2019-12-17 08:30 – 2019-12-17 10:00 ICM - Room 4 b
More than a need for knowledge: understanding drivers for knowledge seeking behavior in online communities
Maike Gerken, Witten/Herdecke University
Ulrich Bretschneider, Witten Institute of Family Business
Marcel Hülsbeck, Witten Institute for Family Business

IT Leader Effectiveness and Knowledge Use Mechanisms for Boundary Spanning Jing Tang, case western reserve university
Jess Shoop, Arizona State University
Kalle Lyytinen, Case Western Reserve University
Jagdip Singh, Case Western Reserve University

Gender Economy in Live Streaming: Moderating Effects of Relational Motivation on Viewer Contributions
Changhee Cho, KAIST
Jaeung Sim, KAIST
Daegon Cho, KAIST

Adoption of Gamified Persuasive Systems to Encourage Sustainable Behaviors: Interplay between Perceived Persuasiveness and Cognitive Absorption
Nataliya Shevchuk, University of Oulu
Kenan Degirmenci, Queensland University of Technology
Harri Oinas-Kukkonen, University of Oulu

Do We Need Different Levels of Badges for Users with Different Participation Levels? A Field Experiment from a Bicycle Commuting Program
Zachary Sheffler, University of Massachusetts Amherst
Shawn Curley, University of Minnesota
De Liu, University of Minnesota

Intensifying User Loyalty Through Service Gamification: Motivational Experiences and Their Impact on Hedonic and Utilitarian Value
Tobias Wolf, University of Goettingen

Peer-to-Peer Energy Trading in the Real World: Market Design and Evaluation of the User Value Proposition
Anselma Wörner, ETH Zurich
Liliane Ableitner, ETH Zurich
Arne Meeuw, University of St. Gallen
Felix Wortmann, University of St. Gallen
Verena Tiefenbeck, ETH Zurich

Multiple Vickrey Auctions for Sustainable Electric Vehicle Charging
Konstantina Valogianni, IE University
Alok Gupta, University of Minnesota
Wolfgang Ketter, University of Cologne
Soumya Sen, University of Minnesota
Eric van Heck, Erasmus University

Elevating Social Sustainability in Business Processes: A Pattern-Based Approach (short paper)
Thorsten Schoormann, University of Hildesheim
Kristin Kutzner, University of Hildesheim
Sebastian Pape, University of Hildesheim
Ralf Knackstedt, University of Hildesheim

Does Home Sharing Impact Crime Rate? A Tale of Two Cities (short paper)
Wencui Han, University of Illinois at Urbana Champaign
Xunyi Wang, University at Buffalo, SUNY

Supporting Green IS through a Framework Predicting Consumption Sustainability Levels of Individuals (short paper)
Arielle Moro, Faculty of Economics and Business
Adrian Holzer, University of Neuchâtel

CIO Symposium
2019-12-17 08:30 - 2019-12-17 18:15
ICM - Room 13 a
Impact of the Shanghai-Hong Kong Stock Connect on the Performance of A-H Pairs Trading
Zach Zhizhong Zhou, Shanghai Jiao Tong University
Sihan Kang, Shanghai Jiao Tong University

Trading on Cryptocurrency Markets: Analyzing the Behavior of Bitcoin Investors
Alexander Keller, University of Passau
Michael Scholz, University of Passau

Individual Risk Perception and Choice using Cryptocurrency for Transactions
Li-Chiou Chen, Pace University
Daniel Farkas, Pace University

Existence and Time Trend of the Psychological Barrier in Bitcoin Markets: Evidence from US, Europe, Hong Kong (short paper)
SangMyung Lee, KAIST
nohyoon seong, KAIST

From Copy to Practice: Follower’s Learning Behavior in Forex Social Trading (short paper)
Mengli Yu, Beihang University

Yijing Li, School of Information Systems and Technology Management UNSW Business School
Zhao Cai, University of Nottingham
Ningbo China Fei Liu, Copenhagen Business School
Chee-Wee Tan, Copenhagen Business School

Exhibits
2019-12-17 10:00 – 2019-12-17 10:30 ICM - North Foyer

Keynote & Award Session
2019-12-17 10:30 – 2019-12-17 11:30 ICM - Room 1
The Tuesday Keynote Session will feature Ursula Morgenstern, CEO of Atos in Germany. In addition to the keynote presentation, by Morgenstern, the session will include presentation of the following AIS Awards: Fellow Awards Education, Awards Early Career, Awards Doctoral Student Service, and Awards Technology Awards Outreach Practice Publication Awards

About Ursula Morgenstern: Ursula Morgenstern joined Atos in 2002 through the acquisition of KPMG Consulting. From 2007 to 2009, she was Senior Vice-President responsible for Systems Integration, and then she was Senior Vice-President responsible for Private Sector Markets. Prior to that, she held a variety of roles in Systems Integration including management roles for sectors and various practices. Before taking on the role as CEO of UK&I in 2012, she was COO for UK&I in 2011. From July 2015 to February 2018 she was managing the Global Business & Platform Solutions division. Since February 2018 she is CEO of GBU Germany.
Refreshment and Networking Break
2019-12-17 11:30  2019-12-17 12:00  ICM - North Foyer

Teaching Cases
2019-12-17 12:00  2019-12-17 13:00  ICM - Room 21 a
Take the wheel - Technology-driven Change in the Energy Sector (teaching)
Mahei Manhai Li, University of Kassel
Jennifer Müller, University of Kassel
Sissy-Josefina Ernst, Information Systems
Christoph Peters, University of St. Gallen

From SuisseID to SwissID: Overcoming the key challenges in Switzerland's e-credential market (teaching)
Tobias Mettler, University of Lausanne
Ali Asker Guenduez, University of St.Gallen

From the Blogosphere into the Parliament: investigating the dynamics of the Five Star Movement case (teaching)
Øystein Sæbø, University of Agder
Tommaso Federici, University of Tuscia
Alessio Maria Braccini, Università degli Studi della Tuscia

Smart Service Systems 3
2019-12-17 12:00  2019-12-17 13:00  ICM - Room 4 a
Following the Robot? Investigating Users’ Utilization of Advice from Robo-Advisors
Christoph Tauchert, Technische Universität Darmstadt
Neda Mesbah, Technische Universität Darmstadt

Effectiveness of post-service failure email-based recovery efforts: some experimental evidence (short paper)
Gianfranco Walsh, Friedrich-Schiller-University
Jena Mario Schaarschmidt, University of Koblenz-Landau
Edward Shiu, University of Bangor
Louise Hassan, University of Bangor

Value Co-Creation in Data-Driven Services: Towards a Deeper Understanding of the Joint Sphere (short paper)
Ronny Schüritz, Karlsruhe Institute of Technology (KIT)
Killian Farrell, Karlsruhe Institute of Technology (KIT)
Barbara Wixom Wixom, MIT Sloan School of Management
Gerhard Satzger, Karlsruhe Institute of Technology (KIT)

Physicians’ Social Media Use and In-hospital Service Quality: An Empirical Investigation
Xinyu Zhu, City University of Hong Kong
Ji Wu, Sun Yat-sen University
J Leon Zhao, City University of Hong Kong

Smart Personal Assistants
2019-12-17 12:00  2019-12-17 13:00  ICM - Room 4 b
Improving Problem-Solving Skills with Smart Personal Assistants: Insights from a Quasi Field Experiment
Rainer Winkler, University of St Gallen
Claudio Büchi, University of St Gallen
Matthias Söllner, University of Kassel

Hey Alexa, Please Help Us Solve This Problem! How Interactions with Smart Personal Assistants Improve Group Performance
Rainer Winkler, University of St Gallen
Maya Lisa Neuweller, University of St Gallen
Eva A. C. Bittner, University of Hamburg
Matthias Söllner, University of St Gallen

Identify Multiple Types of Social Influences on Smart Contract Adoption in Blockchain User Network: An Empirical Examination of CryptoKitties in Ethereum
Xudong Cai, Xi'an Jiao Tong University
Xi Zhao, Xi'an Jiaotong University
Bin Zhang, University of Arizona

Understanding Smart Contracts as a New Option in Transaction Cost Economics
Hanna Halaburda, New York University
Natalia Levina, New York University
Semi Min, New York University

2019-12-17 14:30  2019-12-17 16:00  ICM - Room 5
Fake news has become a ubiquitous and extremely worrying phenomenon, capturing the attention of academics, governments, businesses, media, and the general public. Despite this notoriety, many questions remain to be answered about the generation, diffusion, consumption, and impacts of fake news that are spread through social media and online communities. A nascent body of IS research is emerging that addresses some of these questions. In this panel, we aim to motivate further IS research and produce an agenda by highlighting some of the important issues that need to be discussed with regard to fake news. We examine how IS scholarship can address these issues by drawing on its existing body of knowledge as well as considering less-studied but potentially fruitful areas of research.

Online review
2019-12-17 12:00  2019-12-17 13:00  ICM - Room 2
Impact of Online Reviews on Consumer Post-purchase Attitude Change and Transaction Failure
Yimiao Zhang, Nanyang Technological University
Goh Kim Huat, Nanyang Technological University

Jing Tang, case western reserve university
Jagdip Singh, Case Western Reserve University
Kalle Lyytinen, Case Western Reserve University
Head over Feels? Differences in Online Rating Behavior for Utilitarian and Hedonic Service Aspects (short paper)
Janina Seutter, University of Paderborn
Jürgen Neumann, Paderborn University

The Effects of Co-Creation and Word-of-Mouth on Content Consumption – Findings from the Video Game Industry (short paper)
Lev Poretski, University of Haifa
Lior Zalmanson, University of Haifa
Ofer Arazy, University of Haifa

Learning Engagement
2019-12-17 12:00 – 2019-12-17 13:00 ICM - Room 11 a
Kristina Rosenthal, University of Hagen
Stefan Strecker, University of Hagen

Fostering Students’ Motivation to Learn Daily on a Voluntary Basis – A Gamified Mobile Learning Approach for Formal Learning Settings (short paper)
Sebastian Hobert, University of Goettingen
Florian Berens, University of Goettingen

Effects of Game Task Labelling on Meaningful Engagement in Learning (short paper)
Oteng Ntsweng, National University of Singapore
Sharon Tan, National University of Singapore

Theory-Driven Integrated Formative Feedback Design for Online Adult Learners (short paper)
Chenxu Zheng, National University of Singapore
Bernard Tan, National University of Singapore

Labor & IT-Services
2019-12-17 12:00 – 2019-12-17 13:00 ICM - Room 21 b
Xue Guo, Temple University
Jing Gong, Lehigh University
Min-Seok Pang, Temple University

Displaced or Augmented? How does Artificial Intelligence Affect Our Jobs: Evidence from LinkedIn (short paper)
QI WANG, NUS
Xuanqi Liu, National University of Singapore
Ke-Wei Huang, National University of Singapore

Mengyi Li, Dalian University of Technology
Huifang Li, University of Science and Technology of China
Yulin Fang, City University of Hong Kong
Youwei Wang, Fudan University  
Qingfei Ming, Dalian University of Technology

Selling Information When Attention is Limited: An Empirical Analysis of an Online Investment Advisory Platform  (short paper)
Ding Li, National University of Singapore
Nan Chen, NUS Khim
Yong Goh, National University of Singapore

Evolution and Challenges of Digital Public Governance
2019-12-17 12:00     2019-12-17 13:00     ICM - Room 3
From E-Government to Good Governance: The mediating role of Government E-Participation
Prakrit Silal, Indian Institute of Management Calcutta
Ashutosh Jha, Indian Institute of Management Calcutta
Debashis Saha PhD, Indian Institute of Management Calcutta

An Internet of Things Solution for Intelligence Security Management  (short paper)
Xiaotong Sun, School of Information
Qili Wang, Renmin University of China

Predicting success of online petitions from the perspective of agenda setting  (short paper)
Philip Tin Yun Lee, The University of Hong Kong
Alvin Ying LU, National Singapore University
Feiyu E, The University of Hong Kong
Michael Chau, The University of Hong Kong

Controlling Corruption in Developing Country Public Sector: A Process Ecosystems Perspective  (short paper)
Rehan Syed, Queensland University of Technology
Wasana Bandara, Queensland University of Technology

Digital Transformation - Sectoral Insights
2019-12-17 12:00     2019-12-17 13:00     ICM - Room 12 a
Temporal Ambidexterity: How Digital Innovation Labs Connect Exploration and Exploitation for Digital Innovation
Friedrich Holotiuk, Frankfurt School of Finance & Management
Daniel Beimborn, University of Bamberg

If the App Fits – Business Mobile Application Assimilation and Value Creation in SMEs (short paper)
David Egbert, RWTH Aachen University
Stefanie Paluch, Service and Technology Marketing

Digital readiness: construct development and empirical validation (short paper)
Dinh Khoi Nguyen, University of Groningen
Thijs Broekhuizen, University of Groningen
John Qi Dong, University of Groningen
P.C. Verhoef, University of Groningen
Toward a Method to Foster the Digital Transformation in SME Networks (short paper)
Sarah Höngsberg, TU Chemnitz
Barbara Dinter, Chemnitz University of Technology

Designing and Evaluating for Sustainability II
2019-12-17 12:00 – 2019-12-17 13:00 ICM - Room 1

Open Versus Closed? On the Effects of Mobile Phone Platform Openness in B2B Secondary Market Online Auctions
Abdullah Alhauli, University of Maryland
Anand Gopal, Smith School of Business, University of Maryland
Wedad Elmaghraby, University of Maryland

A Trade-off Analysis Between the Spot and Real-time Electricity Markets for Batteries (short paper)
Nastaran Naseri, Cologne Institute for Information Systems (CIIS)
Yashar Ghiassi-Farrokhfal, Erasmus University
John Collins, University of Minnesota

Back to the Future: De-sequencing Time with Video Assistant Referee Technology (short paper)
Arisa Shollo, Copenhagen Business School
Xiao Xiao, Copenhagen Business School

Developing a Blockchain-based Loyalty Programs System to Hybridize Business and Charity: An Action Research (short paper)
Daojun Sun, the Communication University of China
Wenchi Ying, Beijing Jiaotong University
Xinyan Zhang, Communication University of China
Lang Feng, Communication University of China

Awards Lunch
2019-12-17 13:00 – 2019-12-17 14:30 ICM - Room 14

Transforming E-commerce, Advertising, and Funding Through Social Media
2019-12-17 14:30 – 2019-12-17 16:00 ICM - Room 4

Retail Firms’ Use of Social Media – Insights from Analysis of Large-Scale Twitter Data
Mikhail Lysyakov, University of Maryland
Kunpeng Zhang, University of Maryland
Siva Viswanathan, University of Maryland College

LemonAds: Impression Quality in Programmatic Advertising
Francesco Balocco, Erasmus University
Ting Li, Erasmus University

Gender-based Differences in Online Reviews: An Empirical Investigation (short paper)
Onochie Fan-Osuala, University of Wisconsin Whitewater
How to Advertise? Role of Congruence and Involvement on Multiscreen Consumption (short paper)
Siddharth Bhattacharya, Temple University
Heather Kennedy, Fox School of Business, Temple University
Vinod Venkatraman, Fox School of Business, Temple University
Daniel C. Funk, Fox School of Business, Temple University

The Effect of Social Distance in Donation-Based Crowdfunding (short paper)
Markus Weinmann, University of Liechtenstein
Abhay Mishra, Supply Chain & Information Systems

Privacy Concern and Disclosure
2019-12-17 14:30  2019-12-17 16:00  ICM - Room 21 a
Benefit Ambiguity and Asymmetric Herding in Privacy Decisions: A Field Experiment in a Mobile Application System
Jaehyeon Ju, McGill University
Youngsok Bang, Chinese University of Hong Kong
Dong-joo Lee, Hansung University
Jae-Hyeon Ahn, KAIST

Information Disclosure in Location-based Services: An Extended Privacy Calculus Model
Dana Naous, Faculty of Business and Economics (HEC), University of Lausanne
Vaibhav Kulkarni, University of Lausanne
Christine Legner, University of Lausanne
Benoit Garbinato, University of Lausanne

Can Conversational User Interfaces Be Harmful? The Undesirable Effects on Privacy Concern (short paper)
Stefanie Sohn, Technische Universität Braunschweig

Investigating Privacy Concerns Related to Mobile Augmented Reality Applications (short paper)
David Harborth, Goethe University Frankfurt am Main
Sebastian Pape, Goethe University Frankfurt am Main

How Much is Too Much: Employee Monitoring, Surveillance, and Strain (short paper)
Tripti Singh, The University of Alabama
Allen Johnston, University of Alabama
Jason Thatcher, The University of Alabama

New Frontiers of Human Computer Interactions
2019-12-17 14:30  2019-12-17 16:00  ICM - Room 11 b
Alexa, Are You Human? Investigating Anthropomorphism of Digital Voice Assistants – A Qualitative Approach
Katja Wagner, University of Siegen
Hanna Schramm-Klein, University of Siegen

Amal Abdulrahman, Macquarie University
Deborah Richards, Macquarie University

Display “Why” Higher than “How”: How Display Positioning Affects Construal Level (short paper)
Xixian Peng, Department of Information Systems and Analytics, National Univeristy of Singapore
Xinwei Wang, Business School, University of Auckland
Dezhi Wu, University of South Carilona

The Dark Side of Images: Effect of Customer Generated Images on Product Assessment (short paper)
Yue Guan, Tsinghua University
Yong Tan, University of Washington
Qiang Wei, Tsinghua University
Guoqing Chen, Tsinghua University

Designer Adaptation: A Feedback Perspective (short paper)
Haoyue Gu, Western University
Yasser Rahrovani, Western University

New Directions in IS Theory
2019-12-17 14:30 - 2019-12-17 16:00
ICM - Room 21 b

Beyond Convergence: Rethinking Pluralism in IS Research
Matthew Jones, University of Cambridge

Implications for Futures: The Missing Section in Sustainable Information Systems Research
João Barata, University of Coimbra
Paulo Rupino da Cunha, University of Coimbra
António Dias de Figueiredo, University of Coimbra

Affordance-Experimentation-Actualization Theory in Artificial Intelligence Research – A Predictive Maintenance Story
Robert Keller, University of Bayreuth
Alexander Stohr, University of Augsburg
Gilbert Fridgen, University of Bayreuth
Jannik Lockl, University of Bayreuth
Alexander Rieger, Project Group Business and Information System
Persistent Paradoxes in Pluralistic Organizations: A Case Study of Continued Use of Shadow-IT in a French Hospital
Roxana Ologeanu-Taddei, University of Montpellier
Lauri Wessel, University of Bremen
Isabelle Bourdon, University of Montpellier

IS strategic positioning
2019-12-17 14:30 - 2019-12-17 16:00  ICM - Room 12 b

IT Resource Orchestration, Strategic Moves, and Business Environment
Inmyung Choi, McGill University
Alain Pinsonneault, McGill University
Kunsoo Han, McGill University

Model for Strategic Positioning in Transformative Situations
Barbara Krumay, Johannes Kepler University
Linz David Rueckel, Johannes Kepler University
Stefan Koch, Johannes Kepler University

How Chief Information Officer Drives Innovation? (short paper)
Hsiao-Tang Hsu, Texas A&M University - Corpus Christi
Fang-Chun Liu, University of South Florida St. Petersburg

First Mover (Dis)advantages in IT Investment in the Digital Age: Empirical Study of Mobile Banking (short paper)
Ho-Chang Chae, University of Central Oklahoma

Investors’ Digital Myopia - The Information Value of Being Digital (short paper)
Bardo Droege, RWTH Aachen University
Steffen Strese, TU Dortmund University
Malte Brettel, RWTH Aachen University

Human Behavior and Social Networks and Engagement
2019-12-17 14:30 - 2019-12-17 16:00  ICM - Room 2

The Role of Workgroups on User Participation in Enterprise Social Media
Jason Chan, University of Minnesota
Yue Guo, King’s College London
Christina Jeong, University of Minnesota

Dual Process, Buffering/Coping Effects, and Reciprocal Dynamics: A Social Demands-Resources Model of SNS Discontinuance
Yongqiang Sun, Wuhan University
Wenping Zou, Wuhan University
Nan Wang, Wuhan University
Xiao-Liang Shen, Wuhan University

Pragmatic Men, Romantic Women? Performance Feedback Design on Two-sided Matching Platforms
Lanfei Shi, University of Maryland College Park
Peng Huang, University of Maryland
Should We Say What We Show? Examining the Influence of Image and Text Sentiments on Social Media Engagement  
Reza Alibakhshi, HEC Paris  
Shirish C. Srivastava, HEC Paris  

Guanxi in the Digital Age: The Influence of Social Media on Guanxi Development  
Evelyn Ng, The University of Sydney  
Barney Tan, The University of Sydney  
Robert Davison, City University of Hong Kong  
Yuan Sun, Zhejiang Gongshang University  

HIT Use  
2019-12-17 12:00  2019-12-17 13:00  ICM - Room 11 b  
The (In)Effectiveness of Incentives - A Field Experiment on the Adoption of Personal Electronic Health Records  
Marie Gabel, WWU University Muenster  
J. Nils Foege, WWU Münster  
Stephan Nüesch, University of Muenster  

Value Co-Creation and Challenges in HER  
Wei Xie, University of North Carolina at Greensboro  
Prashant Palvia, University of North Carolina at Greensboro  
Lakeisha Vance, University of North Carolina at Greensboro  

Healthcare Analytics  
2019-12-17 14:30  2019-12-17 16:00  ICM - Room 4 a  
Discovering Barriers to Opioid Addiction Treatment from Social Media: A Similarity Network-Based Deep Learning Approach  
Jiaheng Xie, University of Arizona  
Zhu Zhang, Chinese Academy of Sciences  
Xiao Liu, University of Utah  
Daniel Zeng, University of Arizona  

Robust Local Explanations for Healthcare Predictive Analytics: An Application to Fragility Fracture Risk Modeling  
Buomsoo (Raymond) Kim, University of Arizona  
Karthik Srinivasan, University of Arizona  
Sudha Ram, University of Arizona  

Hospital Reliability Evaluation in Chinese Context: A Study from the Decision Theory Perspective  
Wenping Zhang, Renmin University of China  
Wei YUAN, City University of Hong Kong  
Wei Xu, School of Information  
Raymond Lau, City University of Hong Kong  

Digital Government Transformation  
2019-12-17 14:30  2019-12-17 16:00  ICM - Room 3
Waking Up a Sleeping Giant: Lessons from Two Extended Pilots to Transform Public Organizations by Internal Crowdsourcing
Christian Grotherr, University of Hamburg
Thomas Wagenknecht, FZI Research Center for Information Technology
Martin Semmann, University of Hamburg

Trust isn’t blind: Exploring Visual Investor Cues in Equity Crowdfunding (short paper)
Florence Klement, Einstein Center Digital Future
Timm Teubner, TU Berlin

Leveraging Architectural Thinking for Large-Scale E-Government Projects
Fabian Burmeister, University of Hamburg
Paul Drews, Leuphana University of Lüneburg
Ingrid Schirmer, University of Hamburg

The Long and Winding Road of Digital Public Services—One Next Step: Proactivity (short paper)
Hendrik Scholta, European Research Center for Information Systems (Muenster)
Ida Lindgren, Linköping University

Nina-Birte Schirrmacher, ESSEC
Jan Ondrus, ESSEC Business School
Felix Tan, University of New South Wales
Yvonne Ai-Chi Loh, Nanyang Technological University
David Roi Hardoon, University College London

Designing Systems
2019-12-17 14:30 – 2019-12-17 16:00
ICM - Room 11 a
Designing a Chatbot Social Cue Configuration System
Jasper Feine, Karlsruhe Institute of Technology (KIT)
Stefan Morana, Karlsruhe Institute of Technology (KIT)
Alexander Maedche, Karlsruhe Institute of Technology (KIT)

Designing an Artifact for Informal Control in Enterprise Architecture Management
Raphael Schilling, University of St. Gallen
Stephan Aier, University of St.Gallen
Robert Winter, University of St.Gallen

Discursive Struggles within Cross-Disciplinary Design
Netta Iivari, University of Oulu

Designing a Chatbot Social Cue Configuration System
Jasper Feine, Karlsruhe Institute of Technology (KIT)
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Discursive Struggles within Cross-Disciplinary Design
Netta Iivari, University of Oulu

Blended Learning
2019-12-17 14:30 – 2019-12-17 16:00
ICM - Room 1
Challenges in Switching to Blended Learning Environments: An Analysis of Students’ Attitudes and Performance
Bernd Schenk, University of Liechtenstein
Luiza Hoxhaj, University of Liechtenstein
Say Hello to ‘Coding Tutor’! Design and Evaluation of a Chatbot-based Learning System Supporting Students to Learn to Program
Sebastian Hobert, University of Goettingen

Student Learning Behaviour in the Digital Age (short paper)
Hendrik Steinbeck, University of Potsdam
Julia Matthiessen, University of Potsdam
Gergana Vladova, University of Potsdam

Bringing AI into the Classroom: Designing Smart Personal Assistants as Learning Tutors (short paper)
Rainer Winkler, University of St Gallen
Julian Roos, University of St Gallen

Exploring the Role of Cognitive Bias in Technology Acceptance by Physicians
Marius Mueller, University of Siegen
Frederike Marie Oschinsky, University of Siegen
Henrik Freude, University of Siegen
Caroline Reßing, University of Siegen
Michael Knop, University of Siegen

Refreshment and Networking Break
2019-12-17 16:00 - 16:30  ICM - North Foyer

Value of IS
2019-12-17 16:30 - 18:00  ICM - Room 12 b
Board IT Competence and Firm Performance
Anant Joshi, Maastricht University
Mathijs van Peteghem, Maastricht University
Sunil Mithas, U of Maryland
Laury Bollen, Open University
Steven De Haes, University of Antwerp-Antwerp Management School

The Intangible Value of Digitalization - Assessing the Relationship of Digital Orientation and Intangible Value Drivers
Sebastian Beutel, RWTH Aachen University
David Bendi, Otto von Guericke University
Magdeburg Malte Brettel, RWTH Aachen University

IT-Induced Employment Irregularities and Deskilling: Impacts on Temporary Worker Welfare (short paper)
Abhay Mishra, Supply Chain & Information Systems
Chengxin Cao, Iowa state university
Joey F. George, Iowa State University

Still Targeting Younger Customers? A Field Experiment on Digital Communication Channel Migration (short paper)
Zherui Yang, Erasmus University
Aaron Cheng, London School of Economics
Ting Li, Erasmus University
The Impact of Deep Learning on Organizational Agility (short paper)
Haining Wang, University of Warwick
Jimmy Huang, Warwick Business School
Zhewei Zhang, Warwick Business School

Software Development Practices and Challenges in IT Project Teams
2019-12-17 16:30 2019-12-17 18:00 ICM - Room 12 a

Performing IS Development: Culture’s Emergent Influence
Sharon Geeling, University of Cape Town
Irwin Brown, University of Cape Town
Peter Weimann, University of Cape Town

Code Forking and Software Development Project Sustainability: Evidence from GitHub (full paper)
Bogdan Negoita, HEC Montréal
Gregory Vial, HEC Montréal
Maha Shaikh, King’s College London
Aurélie Labbe, HEC Montréal

Coexisting Plan-driven and Agile Methods: How Tensions Emerge and Are Resolved (full paper)
Isabel Laux, Ludwig-Maximilians University

Panel: Are design sciences, economics and behavioral sciences critical enough on AI? A debate between three voices within the IS discipline.
2019-12-17 16:30 2019-12-17 18:00 ICM - Room 5

Even though AI technology providers and consultants are assuming a direct positive causality between these technologies and economic benefits, we claim that at least three IS research communities include some recalcitrant members who are challenging aspects of that optimistic discourse. For sake of simplicity, we are naming them as being scholarly members of the design, the economics, and the behavioral communities of IS research. In addition to these three debating voices, three dissenting voices will take critical positions on the questions at hand from radically different stances: the humanist voice, the societal voice and the iconoclastic pluralist voice. The voices will present their arguments within different business contexts. This panel will challenge the new “Age of AI,” and help chart a reasonable IS perspective on the future of AI and its implications in our discipline.

Online labor markets and future of careers
2019-12-17 16:30 2019-12-17 18:00 ICM - Room 1

Investigating the Performance Effects of Diversity Faultlines in IT Project Teams (full paper)
Leonard Przybilla, Technical University of Munich
Manuel Wiesche, Technical University of Munich

IS Career Anchors, Professional Growth and Mobility Intentions: A DevOps Jobs Learning Effect? (full paper)
Aymeric Hemon, ESSCA School of Management
Frantz Rowe, University of Nantes

Shaming, Striving and Partying: Normative Control in Platform Work (short paper)
Nicola Ens, Copenhagen Business School
Becoming a Digital Nomad: Identity Emergence in the Flow of Practice (short paper)
Julian Prester, UNSW Business School
Dubravka Cecez-Kecmanovic, UNSW Business School
Daniel Schlagwein, The University of Sydney

Comparing the required competencies of sales professionals servicing digital and physical channels of sale: a case study of a German children’s entertainment company (short paper)
Matthias Murawski, ESCP Europe Business School
Julian Bühler, ESCP Europe Business School
Berlin Karl C. Blatz, ESCP Europe Business School
Markus Bick, ESCP Europe Business School

IoT and Organizational Automation
2019-12-17 16:30 – 2019-12-17 18:00 ICM - Room 21 a
Organizational Implementation of Intelligent Automation as Distributed Cognition: Six Recommendations for Managers
Aleksandre Asatiani, Aston University
Esko Penttinen, Aalto University
Tapani Rinta-Kahila, The University of Queensland
Antti Salovaara, Aalto University

Industrial Internet of Things (IIoT) Business Model Classification
Herbert Endres, University of Regensburg
Marta Indulska, The University of Queensland
Arunava Ghosh, Indian Institute of Management
Abayomi Baiyere, Copenhagen Business School
Stefan Broser, University of Regensburg

Ralf Plattfaut, Fachhochschule Südwestfalen

Ainara Novales, Erasmus University
Martin Mocker, Reutlingen University
Eric van Heck, Erasmus University

Consumer-Based Ranking for Strategic Selection of IoT Business Models (short paper)
Cristina A. Mihale-Wilson, Goethe University Frankfurt
Jan Zibuschka, Robert Bosch GmbH
Michael Kubach, Fraunhofer IAO

Interpretive and Qualitative Approaches to Theory
2019-12-17 16:30 – 2019-12-17 18:00 ICM - Room 21 b
Grounded Theory in Information Systems Research – from Themes in IS Discourse to Possible Developments
Göran Goldkuhl, Linköping University
Stefan Cronholm, School of Business and IT
Extensive Theory Testing Using Case Study
Ignatius Chukwudi, Queensland University of Technology
Meng Zhang, Queensland University of Technology
Guy Gable, Queensland University of Technology

Wither Interpretivism? Re-interpreting interpretation to fit a world of ubiquitous ICT
Kai Riemer, Sydney University
Robert B. Johnston, The University of Sydney Business School

Human Computer Interactions in Businesses and Societies
2019-12-17 16:30  2019-12-17 18:00  ICM - Room 11 b

Impact of Immersive Interface Design on Consumer Perceptions during Online Product Presentation
Pratik Tarafdar, Indian Institute of Management
Calcutta Alvin Leung, City University of Hong Kong
Wei Thoo Yue, City University of Hong Kong
Indranil Bose, Indian Institute of Management Calcutta

Seizing Your Market Share: Deciphering the Role of Visual Branding with Deep Residual Networks
Yijing Li, School of Information Systems and Technology Management UNSW Business School
Eric Lim, UNSW Sydney
Hefu Liu, School of Management, University of Science and Technology of China
Yong Liu, Aalto University School of Business

Bursty Coordination in Online Communities
Lei (Nico) Zheng, Stevens Institute of Technology
Feng Mai, Stevens Institute of Technology
Deborah M. Gordon, Stanford University
Jeffrey Nickerson, Stevens Institute of Technology

Human Behavior - Power Relations amd Workplace Technology
2019-12-17 16:30  2019-12-17 18:00  ICM - Room 2

Unveiling Emotions: Attitudes Toward Affective Technology
Henrik Freude, University of Siegen
Oliver Heger, University of Siegen
Bjoern Niehaves, University of Siegen

Working Around Health Information Systems: The Role of Power
Iris Beerepoot, ICTZ B.V. Jelmer
Jan Koorn, Utrecht University
Inge van de Weerd, Universiteit Utrecht
Bart van den Hooff, Vrije Universiteit Amsterdam
Henrik Leopold, Vrije Universiteit Amsterdam
Hajo Reijers, Utrecht University

IS Employees Perceptions of Gender-Based Power Politics and its Impact on Women in IS: A Case of a South African Bank
Chumisa Kelepu, University of the Witwatersrand
Emma Coleman, University of Witwatersrand

Emotion and trust on social media and Professional use of social media
2019-12-17 16:30 – 2019-12-17 18:00 ICM - Room 3
Information or noise: How Twitter facilitates stock market information aggregation
Florian Kiesel, Grenoble Ecole de Management
Thomas Pöppe, Technische Universität Darmstadt
Sascha Kolaric, Technische Universität Darmstadt
Dirk Schiereck, Technische Universität Darmstadt

How Emotions Unfold in Online Discussions After a Terror Attack
Hissu Hyvärinen, IT University of Copenhagen
Roman Beck, IT University

Empirical Study of Social Capital Factors Formed through Digital Social Networking (short paper)
Suparna Dhar, RS Software
Indranil Bose, Indian Institute of Management Calcutta

How Social is Your Social Network? Toward A Measurement Model (short paper)
Christian Meske, Freie Universität Berlin
Iris Junglas, Florida State University
Johannes Schneider, University of Liechtenstein
Roope Jaakonmäki, University of Liechtenstein

Emotional Carrying Capacity in Virtual Teams: Developing a Capability to Constructively Share a Range of Emotions (short paper)
Sangmi Kim, University of Michigan
Lionel Peter Robert, University of Michigan

Diverse Perspectives on IS Issues
2019-12-17 16:30 – 2019-12-17 18:00 ICM - Room 4 b
Researching Information Systems Methods using Method Mining - A Case Study on Process Improvement Methods
Monika Malinova, Vienna University of Economics and Business
Steven Gross, Institute of Information Business
Jan Mendling, Vienna University of Economics and Business

Intention to use and Adoption of IT Innovations in Organizations: A Meta-Analytic Examination of the Moderating Role of Innovation Type and Socio-Economic Context (full paper)
Sumedha Chauhan, O.P. Jindal Global University
Parul Gupta, Management Development Institute
NIKHIL MEHTA, University of North Carolina Greensboro
Sandeep Goyal, LM Thapar School of Management

Risk and Return of Chief Digital Officers’ Appointment – An Event Study (full paper)
Katharina Drechsler, German Graduate School of Management and Law (GGS)
Heinz-Theo Wagner, German Graduate School of Management and Law (GGS)
Victoria Alexandra Reibenspiess, German Graduate School of Management and Law

Design Knowledge and Creating impact with Design Research
2019-12-17 16:30  2019-12-17 18:00  ICM - Room 11 a
The Imprint of Design Science in Information Systems Research: An Empirical Analysis of the AIS Senior Scholars’ Basket
Christian Engel, University of St. Gallen
Niklas Leicht, University of St. Gallen
Philipp Ebel, University of St. Gallen

A Good Beginning Makes a Good Ending: Incipient Sources of Knowledge in Design Science Research
Benjamin Sturm, Karlsruhe Institute of Technology
Ali Sunyaev, Karlsruhe Institute of Technology

Knowledge Gaps in Design Science Research
Hazbi Avdiji, Institute of Information Management
Robert Winter, University of St. Gallen

AI and Algorithmic Fairness
2019-12-17 16:30  2019-12-17 18:00  ICM - Room 4 a
Assigning Course Schedules: About Preference Elicitation, Fairness, and Truthfulness
Sören Merting, Technical University of Munich
Martin Bichler, Technical University of Munich
Aykut Uzunoglu, University of Augsburg

CHAMALEON: Framework to improve Data Wrangling with Complex Data
Álvaro Valencia-Parra, University of Seville
Ángel Jesús Varela-Vaca, University of Seville
María Teresa Gómez-López, University of Seville
Paolo Ceravolo, The University of Milan

The Price of Fairness - A Framework to Explore Trade-Offs in Algorithmic Fairness
Christian Haas, University of Nebraska at Omaha

Social Event
2019-12-17 19:30  2019-12-17 22:30  OFFSITE: Löwenbräukeller Transportation on own.
MUST have name badge and social event ticket for entry. Must have both. No exceptions. Please use the complimentary train pass that is on the back of your badge to access the train to the social event.

Wednesday

Journal of Business Analytics Editorial Board Meeting
2019-12-18 07:30  2019-12-18 08:30  Novotel - Wright

Registration
2019-12-18 07:30  2019-12-18 13:00  ICM - North Foyer
Organizing Committee Meeting for Bright Internet Global Summit 2019
2019-12-18 08:00        2019-12-18 13:00        Novotel - Zeppelin

Senior Scholar Panel
2019-12-18 08:30        2019-12-18 10:00        ICM - Room 13 a
Panel: Diversity and Inclusion in Academia: Does AIS Have a Problem? Academia has suffered from a lack of diversity and inclusiveness over its long history. It is only in recent years that underrepresentation among faculty and students has started to receive attention and remediation. This panel will explore the presence of underrepresentation among our colleagues within the Association for Information Systems, the Information Systems academic discipline, and academia more broadly. We draw on personal experience and published research to depict the extent of underrepresentation based upon the gender and race/ethnicity of community members. We discuss current efforts to include underrepresented members and propose ideas for improving and benefiting from a more diverse and inclusive community.

PDW: Designing Experimental Studies.
2019-12-18 08:30        2019-12-18 11:30        ICM - Room 5
In the last years, experiments became more and more widely applied - be it in academic research or A/B testing in companies. Due to their high internal validity, experiments are an important part of the methods ecosystem and researchers will benefit from integrating them into their methodological tool kit. This paper aims to summarize the most important content of the ICIS 2019 Professional Development Workshop. The workshop targets researchers with no or very basic training in experimental methods. It introduces the essentials of understanding and planning state-of-the-art experimental research and covers common pitfalls and challenges.

Monitoring and Governance
2019-12-18 08:30        2019-12-18 10:00        ICM - Room 12 b
Understanding the Impact of Cyberloafing-Related Internet Monitoring on Employee Job Performance: A Field Experiment
Hemin Jiang, University of Science and Technology of China

The Role of Green IS Governance: Climate Change Risk Identification and Carbon Disclosure Performance
Xue Ning, University of Colorado Denver
Jiban Khuntia, University of Colorado Denver
Terence Saldanha, Washington State University
Nigel Melville, University of Michigan

Online Labor Market Signaling with App-based Monitoring
Zhenhua Wu, Nanjing University
Chen Liang, Arizona State University

Marketing Analytics 1
2019-12-18 08:30        2019-12-18 10:00        ICM - Room 4 a
Uncovering Latent Archetypes from Digital Trace Sequences: An Analytical Method and Empirical Example (full paper)
Aaron Schecter, University of Georgia
Noshir Contractor, Northwestern University
Mining Online Reviews to Uncover Consumer Brand Engagement (full paper)
Uday Kulkarni, Arizona State University
Amit Deokar, University of Massachusetts
Lowell Haya Ajjan, Elon University

Affordable Uplift: Supervised Randomization in Controlled Experiments (full paper)
Johannes Haupt, Humboldt-Universität zu Berlin
Daniel Jacob, Humboldt-Universität zu Berlin
Robin Gubela, Humboldt-Universität zu Berlin
Stefan Lessmann, Humboldt-Universität zu Berlin

Managing Risks in IT Projects
2019-12-18 08:30 - 2019-12-18 10:00
ICM - Room 21 a

Control Portfolio Adaptation in Scrum: Initial Findings from a Practitioner Survey (short paper)
Thomas Fischer, University of Applied Sciences Upper Austria
Alan Hevner, University of South Florida
René Riedl, University of Applied Sciences Upper Austria

DevOps: Walking the Shadowy Bridge from Development Success to Information Systems Success (short paper)
Michael Hüttermann, University of Cologne
Christoph Rosenkranz, University of Cologne

Bridging the Vendor-User Gap in Enterprise Cloud Software Development through Data-Driven Requirements Engineering (short paper)
Philipp Hoffmann, University of Mannheim
Deborah Mateja, University of Mannheim
Kai Spohrer, University of Mannheim
Armin Heinzl, University of Mannheim

How ill is your IT Portfolio? – Measuring Criticality in IT Portfolios Using Epidemiology
Florian Guggenmos, Project Group Business & Information Systems Engineering of the Fraunhofer FIT
Peter Hofmann, Project Group Business & Information Systems Engineering of the Fraunhofer FIT
Gilbert Fridgen, Project Group Business & Information Systems Engineering of the Fraunhofer FIT

Revealing the Vicious Circle of Disengaged User Acceptance: A SaaS Provider’s Perspective
Sebastian Loss, IT University of Copenhagen
Raffaele Ciriello, IT University of Copenhagen
Jürgen Cito, MIT

Explaining Work Connectivity Behavior during Non-Work Time with an Extended Theory of Planned Behavior
René Schmoll, Heinrich Heine University Duesseldorf (HHU)

A Control-Alignment Model for Product Orientation in DevOps Teams—A Multinational Case Study
Anna Wiedemann, Center for Research on Service Sciences
Manuel Wiesche, Technical University of Munich
Jason Bennett Thatcher, University of Alabama
Heiko Gewald, Neu-Ulm University of Applied Sciences

E-Word-of Mouth for Money—An Examination of the Impact of the Payment Timing on Knowledge Contribution Quality  (short paper)
yukuan xu, Harbin Institute of Technology
Xin Xu, Hong Kong Polytechnic University
Ziqiong Zhang, Harbin Institute of Technology

Received Support, Perceived Support, and Social Support Observation and Provision in Virtual Communities  (short paper)
Kuang-Yuan Huang, Colorado State University - Pueblo
Shobha Chengalur-Smith, University at Albany

Predicting Constant Connectivity via one’s Smartphone – the Role of Work Ethic, Expectations and Emotional Reward  (short paper)
Jana Mattern, School of Business and Economics
Muenster Russell Haines, Old Dominion University
Stefan Schellhammer, School of Business and Economics Muenster

Program Chairs Meeting
2019-12-18 10:30 2019-12-18 11:30 ICM - Room 22

Financial Analytics II
2019-12-18 10:30 2019-12-18 11:30 ICM - Room 4a
A Decision Tree Approach for Assessing and Mitigating Background and Identity Disclosure Risks
Haifang Yang, Dalian University of Technology
Mingzheng Wang, Zhejiang University
Xiangpei Hu, Dalian University of Technology
Xiaobai Li, University of Massachusetts Lowell

Transfer Learning in Dynamic Business Environments: An Application in Earnings Forecast for Public Firms  (short paper)
Jiaxu Peng, School of Computing, National University of Singapore

Can Mobile App Usage Help Predict Firm-Level Stock Returns?  (short paper)
Ziqing Yuan, City University of Hong Kong
Hailiang Chen, The University of Hong Kong

Same Same but Different? The Predictive Power of Association Types in Brand Buzz for Investor Returns  (short paper)
Stefan Fischer, University of Goettingen
Welf Weiger, University of Goettingen
Maik Hammerschmidt, University of Goettingen

Digital Technology and Future of Careers
2019-12-18 08:30 2019-12-18 10:00 ICM - Room 11b
To Drive or not to Drive - A Critical Review regarding the Acceptance of Autonomous Vehicles
Jennifer Bornholt, Technische Universität Darmstadt
Margareta Heidt, Technische Universität Darmstadt

Subgroup Formation in Human-Robot Teams
Sangseok You, HEC Paris
Lionel Peter Robert, University of Michigan
Omri Ross, University of Copenhagen

Assets under Tokenization: Can Blockchain Technology Improve Post-Trade Processing? (short paper)
Johannes Jensen, Department of Computer science

Look and Feel: The Importance of Sensory Feedback in Virtual Product Experience (short paper)
Cheng Luo, Tianjin University
Yi Shen, Soochow University
Yang Liu, National University of Singapore

Re-engaging underachievers: toward a participation internalization approach to gamified online learning design (short paper)
Andy Tao Li, School of Economics and Management, Tsinghua University
De Liu, University of Minnesota
Sean Xin Xu, Tsinghua University

Digital Knowledge Work
2019-12-18 08:30 2019-12-18 10:00 ICM - Room 1
Information Systems Research on Digital Platforms for Knowledge Work: A Scoping Review
Gerit Wagner, Universität Regensburg
Julian Prester, UNSW Sydney

Flow in Knowledge Work Groups – Autonomy as a Driver or Digitally Mediated Communication as a Limiting Factor?
Michael Knierim, Karlsruhe Institute of Technology (KIT)
Mario Nadj, Karlsruhe Institute of Technology (KIT)
Maximilian Li, Karlsruhe Institute of Technology (KIT)
Christof Weinhardt, Karlsruhe Institute of Technology

From an idea to a prototype to a product? Barriers after a co-creation event (short paper)
Anna Feldmann, Osnabrück University
Frank Teuteberg, Osnabrück University

Exploring the Dynamics of IT Implementers’ Responses to User Resistance (short paper)
Suzanne Rivard, HEC Montreal
Mohammad Moeini Aghkariz, University of Sussex
Liette Lapointe, McGill University

Diversity in Peer-Advice Networks and the Emergence of Collective Post-Adoptive Attitudes: A Multilevel Perspective (short paper)
Tanner Skousen, University of Georgia  
Elena Karahanna, University of Georgia

Designing Social Media and Sharing Economy  
2019-12-18 08:30  2019-12-18 10:00  ICM - Room 3  
Establishing Information Quality Guidelines in Social Information Systems: Comparison and Discussion of Two Approaches  
Roman Tilly, University of Cologne  
Robert Wintermeyer, University of Cologne  
Oliver Posegga, University of Bamberg

Tianshu Sun, USC Marshall School of Business  
Siva Viswanathan, University of Maryland College Park  
Nina Huang, Arizona State University  
Elena Zheleva, University of Illinois at Chicago

The Political Gig-Economy: Platformed Work and Labour (full paper)  
Attila Marton, Copenhagen Business School  
Hamid R. Ekbia, Indiana University

Collaborative Learning  
2019-12-18 08:30  2019-12-18 10:00  ICM - Room 11 a  
A Social Network Approach to Blogs: Improving Digital Collaborative Learning  
Franz Strich, Chair of Management, People and Information  
Anne-Sophie Mayer, Chair of Management, People and Information  
Marina Fiedler, Chair of Management, People and Information

When Less is More: How Short-message Feeds in Social Media Platforms Affect Collaborative Learning  
Oliver Krancher, IT University of Copenhagen  
Jens Dibbern, University of Bern  
Paul Meyer, Meyer Werft

What’s on Your Mind? Promoting Cognitive Engagement Using Utterance Annotations in Online Collaborative Learning (short paper)  
Benedict The, National University of Singapore  
Lu Yang, National University of Singapore  
Qiyun Wang, National Institute of Education

Conceptualizing social media-enabled fragmented learning of business professionals (short paper)  
Youying Wang, School of Management, University of Science and Technology of China  
Qian Huang, School of Management, University of Science and Technology of China

When Popularity Meets Position (short paper)  
Qianran Jin, McGill University  
Animesh Animesh, McGill University  
Alain Pinsonneault, McGill University
Peter Gordon Roetzel, University of Stuttgart
Dennis Fehrenbacher, Monash University

A Configurational View on Avatar Design – The Role of Emotional Attachment, Satisfaction, and Cognitive Load in Digital Learning
Sofia Schöbel, Information System
Andreas Janson, Information Systems
Abhay Mishra, Supply Chain & Information Systems

Towards Designing an Adaptive Argumentation Learning Tool (short paper)
Thiemo Wambsganss, University of St. Gallen
Roman Rietsche, Uni St. Gallen

Online Content Complexity: A Conceptual Framework to Categorize and Evaluate Presentation Modes (short paper)
Lea Püchel, University of Cologne

Sampath Bemgal, Western University
Nicole Haggerty, Western University

Where are we headed in business analytics? A framework based on a paradigmatic analysis of the history of analytics
Nik Rushdi Hassan, University of Minnesota Duluth

Filtering Survey Responses from Crowdsourcing Platforms: Current Heuristics and Alternative Approaches
Lennard Schmidt, HHL - Leipzig Graduate School of Management
Florian Dost, University of Manchester
Erik Maier, HHL Leipzig Graduate School of Management

Refreshment and Networking Break

Role of CIO and Capabilities for Digital Era
2019-12-18 10:30  2019-12-18 11:30  ICM - Room 12 a
Information Management Capabilities in the Digital Era: The Senior Manager’s Perspective
William Kettinger, Clemson University
He Li, Clemson University
Chen Zhang, University of Memphis

CC’s for the CIO (Core Competencies for the Chief Information Officer) (short paper)
Christine Van Toorn, UNSW Sydney
John D’Ambra, UNSW Sydney
Dubravka Cecez-Kecmanovic, UNSW Sydney
Michael Cahalane, UNSW Sydney

Plate-Spinning for Success: CIOs, Embrace your Role Paradoxes! (short paper)
NIKHIL MEHTA, University of North Carolina Greensboro
VallabhaJosyula Sambamurthy, University of Wisconsin-Madison
Lakshmi Iyer, Appalachian State University

Fighting Fire with Fire: The Use of an Auxiliary Platform to Address the Inherent Weaknesses of a Platform-Based Business (short paper)
Cheuk Hang Au, The University of Sydney
Barney Tan, The University of Sydney
Chunmian Ge, South China University of Technology

Resources, Knowledge and Critical Theory
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 21 b
Open Resource-Based View (ORBV): A Theory of Resource Openness
Detlef Schoder, University of Cologne
Daniel Schlagwein, The University of Sydney
Kai Fischbach, University of Bamberg

Developing Critical Realist Process Theory via Explaining Generative Mechanisms (short paper)
Yunfei Shi, The University of New South Wales

DISKNET – A Platform for the Systematic Accumulation of Knowledge in IS Research (short paper)
David Dann, Karlsruhe Institute of Technology (KIT)
Alexander Maedche, Karlsruhe Institute of Technology (KIT)
Timm Teubner, TU Berlin
Benjamin Mueller, University of Lausanne
Christian Meske, Freie Universität Berlin Burkhardt Funk, Leuphana University

Testing the Links from Fit to Effective Use to Impact: A Digital Hospital Case (short)
Rebekah Eden, Queensland University of Technology
Andrew Burton-Jones, The University of Queensland
Raelene Donovan, Metro South Health

Organizational Implementation of IT
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 21 a
Dialectic Tensions in the Context of Inter-organizational Integration (full paper)
José Carlos Camposano, LUT University
Kari Smolander, LUT University
Enterprise Architecture Resources, Dynamic Capabilities, and their Pathways to Operational Value (full paper)
Rogier Van de Wetering, Open University
Managing the Digital Across Organizational Boundaries
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 4 b
Compatibility Choices for Software Service Vendors under Behavior-based Price Discrimination
Yu Wang, Tianjin University
Jie Zhang, University of Texas at Arlington
Minqiang Li, Tianjin University
Leadership in the Digital Transformation of a Supply Network: A Revelatory Case Study (short paper)
Yangting Li, The University of Sydney
Yuan Sun, Zhejiang Gongshang University
Investigating WOMs behind Crisis: Contingent Spillover Effect in Supply Chain Partnership (short paper)
Cheng Zhang, Fudan University
Ling Xue, Georgia State University
Breakdowns in Inter-Organizational Information Sharing: The Case of Major Incidents in Bangladesh (short paper)
Farjana Parvin Chowdhury, RMIT University
Stan Karanasios, RMIT University
Vanessa Cooper, RMIT University
Impacts of Human Computer and Robot Interactions
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 11 b
Mr. and Mrs. Conversational Agent - Gender Stereotyping in Judge-Advisor Systems and the Role of Egocentric Bias
Nicolas Pfeuffer, Goethe University Frankfurt
Martin Adam, Darmstadt University of Technology (TU Darmstadt)
Jonas Toutaoui, Darmstadt University of Technology (TU Darmstadt)
Oliver Hinz, Goethe University Frankfurt
Alexander Benlian, Darmstadt University of Technology (TU Darmstadt)
When Robots Enter Our Workplace: Understanding Employee Trust in Assistive Robots (short paper)
Ruth Stock, Technische Universität Darmstadt
Moritz Merkle, TU Darmstadt
Dietmar Eidens, Merck KGaA
Martin Hannig, TU Darmstadt
Paul Heineck, TU Darmstadt
Mai Anh Nguyen, Technical University Darmstadt
Johannes Völker, Technical University Darmstadt
Impact of Artificial Intelligence on Human Decision Making on ICO Platforms (short paper)
Saunak Basu, University of Illinois at Urbana-Champaign
Wencui Han, University of Illinois at Urbana-Champaign
Aravinda Garimella, University of Illinois at Urbana-Champaign

Making Sense of Digital Innovations: The Role of the Material Artefact (short paper)
Joschka Mütterlein, LMU Munich
Verena Thürmel, LMU Munich Thomas Hess, LMU Munich

Human Behavior and Fintech
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 2
Economic Externalities of Autocomplete: Empirical Analysis of Financial Markets
Eran Rubin, University of Akron
Amir Rubin, Simon Fraser University

Feature Repurposing and Cognitive Efficiency in Financial Trading Systems
Kelly Slaughter, TCU

Enterprise Architecture, open source and sharing economy
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 12 b
The Problem of Engagement in Enterprise Architecture Practice: An Exploratory Case Study
Svyatoslav Kotusev, University of Melbourne
Sherah Kurnia, University of Melbourne

How Companies Govern Their Open Source Software Contributions: A Case Study (short paper)
Juliane Wissel, Technical University of Munich
Michael Zaggl, TUM School of Management
Aron Lindberg, Stevens Institute of Technology

Emergent Changes in Enterprise Architectures: Framework and Case Study (short paper)
Daniel Fuerstenau, Freie Universität Berlin
Carson Woo, University of British Columbia

The Dark Side of the Sharing Economy: The Negative Implications of Ridesharing for a Traditional Taxi Business (short paper)
Evelyn Ng, The University of Sydney
Barney Tan, The University of Sydney
Tian (Terry) Meng, Shanghai University

Communication and social networks
2019-12-18 10:30 - 2019-12-18 11:30 ICM - Room 3
#Activism versus Real Activism: Manifestations of Digital Social Influence in Social Networks
Dharshani Tharanga Chandrakara, Monash University
Darshana Sedera, Swinburne University of Technology

A Tale of Two Networks: Characterizing the Interplay between Online and Offline Communication Networks (short paper)
Dan Ding, National University of Singapore
Prasanta Bhattacharya, A*Star Tuan Q. Phan, National University of Singapore

Trust Building on Charitable Crowdfunding Platforms_The Case of Qfund (short paper)
Dawei Chen, National University of Singapore
Xuanqi Liu, National University of Singapore
Isam Faik, National University of Singapore

Analytics in Healthcare - 2
2019-12-18 10:30 2019-12-18 11:30 ICM - Room 13b
Classifying Mental Health Conditions Via Symptom Identification: A Novel Deep Learning Approach
Elena Davcheva, Technical University Darmstadt

Cluster Evolution Analysis of Congestive Heart Failure Patients (short paper)
Roni Ramon-Gonen, Bar-Ilan University Ofir
Ben-Assuli, Ono Academic College Tsipi Heart, Ono Academic College
Nir Shlomo, Sheba Medical Center
Robert Klempfner, Sheba Medical Center

Machine Learning Approach for Foot-side Classification using a Single Wearable Sensor (short paper)
Jungyeon Choi, University of Nebraska at Omaha
Jong-hoon Youn, University of Nebraska at Omaha
Christian Haas, University of Nebraska at Omaha

Examining Effects of Fit between Patient Need and Social Support: A Deep Learning Based Multi-Label Classification Approach (short paper)
Anqi Xu, University of Utah Xiao Liu, University of Utah
Paul Jen-Hwa Hu, University of Utah

Refreshment and Networking Break
2019-12-18 11:30 2019-12-18 12:00 ICM - North Foyer

Keynote & Award Session
2019-12-18 12:00 2019-12-18 13:00 ICM - Room 1
The Wednesday Keynote Session will feature Bastian Nominacher, Co-CEO and Co-founder Celonis. In addition to the keynote presentation, by Nominacher, the session will include presentation of the following Awards:Sandra Slaughter Service Awards SIM/MIS Dissertation Awards Senior Scholar Best IS Paper AwardsICIS 2019 Paper-a-Thon Awards About Bastian Nominacher:Bastian Nominacher is the Co-CEO and Co-Founder of Celonis, the leader in turning process insights into action for business transformation. He is responsible for the global go-to-market, partnerships, finance and operations.As one of the entrepreneurial founders, Bastian was pleased to accept the Ernst & Young Entrepreneur of the Year award on behalf of Celonis in Germany in 2016.Before founding Celonis in 2011, Bastian worked for leading consulting companies like Ernst & Young, Accenture and IBM. He graduated in Information Systems Management & Financial Mathematics from Technical University of Munich, and is the author of several academic papers in IT Carve-outs and Post-Merger-Integration.

SIG Social Inclusion Research Workshop: The Heart of Innovation Ecosystems & Information System
2019-12-18 13:00 2019-12-18 19:00 ICM - Room 2
The organizing committee for the SIG Cognitive Research Workshop invites research papers for its Fifteenth Annual meeting to be held following ICIS 2019. In addressing IS research questions, these papers are expected to use theories and methods from the cognitive and psychological sciences.

PMI Academic Roundtable
2019-12-18 13:00
2019-12-18 15:30
ICM - Room 4

KrAIS Research Workshop
2019-12-18 13:00
2019-12-18 19:00
ICM - Room 13

The Korean Chapter of the Association for Information Systems (KrAIS) is pleased to offer the 10th annual Post-ICIS KrAIS Research Workshop. Any scholars (and professionals) with Korean heritage are welcome to come. The workshop is intended to provide a forum where its members can exchange ideas and information and promote possible collaboration among its members.

College of Senior Scholars' Luncheon and Meeting - INVITATION ONLY
2019-12-18 13:00
2019-12-18 15:30
ICM - Room 22

Bright Internet Global Summit 2019
2019-12-18 13:00
2019-12-18 19:00
Novotel - Zeppelin

This workshop will provide an interactive forum by bringing together academicians and practitioners to discuss the principles of Bright Internet and possible means to realize the next generation of a trustful Internet. The theme of BIGS2019@Munich is preventive cybersecurity and privacy.

SIG Grounded Theory Workshop
2019-12-18 13:00
2019-12-18 19:00
H4 Hotel München Messe - Ludwig, Leopold, Franz

Annual SIG Grounded Theory Method workshop is designed to provide a collegial environment suitable for all qualitative and quantitative researchers, from beginners to experts, interested in developing theory based at least partially on data. We emphasize that GTM is flexible and that theory development-focused IS researchers can benefit from learning from each other in our supportive community.

MIS Quarterly Reviewer Development Workshop
2019-12-18 14:00
2019-12-18 18:00
ICM - Room 5