

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 – Zeppelin

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 8:00 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

SIG SVC: Service Science and IS: Moving Forward to Make a Difference

2019-12-15 08:00 2019-12-15 14:00 ICM - Seeblick

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 14c

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)

SIG AIAA - Artificial Intelligence and Applications

2019-12-15 08:30 2019-12-15 17:00 Novotel - Wright

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 21 a

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 11 a

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 4 a

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

futures. 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 17:00 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 2019-12-15 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 Reyhav

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 2019-12-15 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 ICM - Room 22

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 Sabherval, 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

“What’s Next, ‘Post Digitalization Era’?” Rural Digitalization.

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

TREO 2 - Security and Privacy

2019-12-15 15:30 2019-12-15 17:00 ICM - Room 11 a

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

Commitments to Information Security on Social Media: How iGen Users Decide What to Share

Xiaoyu Li

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

“What’s Next, ‘Post Digitalization Era’?” Rural Digitalization.
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.

TREO 6 - Innovation in education

2019-12-15 15:30 2019-12-15 17:00 ICM - ICM - Room 11a

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

TREO - 8 Data analytics, services and social media

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

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 a

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).

Tokenomics

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

Do Token Incentives Work? An Empirical Study in a Ride-Hailing Platform (short paper)

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

What an Investor Wants; What an Investor Needs: Identifying Deceptive Projects on Blockchain Market (short paper)

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

The Role of ICT for Sustainable Development: A Cross Country Analysis

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

Smart Service Systems 1

2019-12-16 08:30 2019-12-16 10:00 ICM - Room 4 a

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

The Impact of Digital Platform Rapid Release Strategy on App Update Behavior: An Empirical Study of Firefox

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

Financial Analytics I

2019-12-16 08:30 2019-12-16 10:00 ICM - Room 21 b

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

Awareness and Compliance

2019-12-16 08:30 2019-12-16 10:00 ICM - Room 21 a

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

Analytics in Healthcare - 1

2019-12-16 08:30 2019-12-16 10:00 ICM - Room 11 b

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
Sridhar 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 2019-12-16 16:30 ICM - North Foyer

Refreshment and Networking Break

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

Keynote & Award Session

2019-12-16 10:30 2019-12-16 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 2019-12-16 13:00 ICM - Room 4 a

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

Maria Torres Pena, University of Melbourne
Christoph Breidbach, The University of Queensland
Andrew Turpin, The University of Melbourne

Promoting Sustainability through Individuals

2019-12-16 12:00 2019-12-16 13:00 ICM - Room 1

Promoting Sustainable Mobility Beliefs with Persuasive and Anthropomorphic Design: Insights from an Experiment with a Conversational Agent

Stephan Diederich, University of Goettingen

Sascha Lichtenberg, University of Goettingen

Alfred Benedikt Brendel, University of Goettingen

Simon Trang, University of Göttingen

A Review of Subjective Values and Their Implications for Green IS Research

Andreas Paulsson, Stockholm University, Department of Computer and Systems Sciences

Shengnan Han, Stockholm University

Eric-Oluf Svee, Stockholm University

PDW: Studying and Theorizing Knowledge Work in the Age of Intelligent Machines.

2019-12-16 12:00 2019-12-16 14:30 ICM - Room 5

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.

2019-12-16 12:00 2019-12-16 13:00 ICM - Room 5

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 Westmattmann, 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 MASSACHUSETTS 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

The Dynamic Impacts of Online Healthcare Community on Physician Altruism: A Hidden Markov Model (short paper)

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 Structural 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 4 b

All Things Considered? – Technology Design Decision-making Characteristics in Digital Startups

Nicolai Bohn, Hasso-Plattner-Institute
Dennis Kundisch, Paderborn University

Offerings that are “Ever-in-the-Making”: Post-Launch Continuous Digital Innovation in Late-Stage Entrepreneurial Ventures

Julian Lehmann, Cologne Institute for Information Systems
Jan Recker, University of Cologne

Product-driven Entrepreneurs and Crowdfunding

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 21 a

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

Does Cybersecurity Slow Down Digitization? A Quasi-experiment of Security Breach Notification Laws

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

Digital Transformation - Conceptual Models

2019-12-16 14:30 2019-12-16 16:00 ICM - Room 12 a

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 Hinsén, 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

Evolution of Platform-based Open Source Ecosystems: Uncovering Socio-Technical Dynamics Using Digital Traces (short paper)

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

Skill-Biased Technical Change Again? Estimating the Effect of TaskRabbit on Local Employment in the Housekeeping Industry (short paper)

Xue Guo, Temple University

Aaron Cheng, London School of Economics
Paul Pavlou, University of Houston

AI 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 Burstein, 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

The Long-term Diffusion of Digital Platforms — An Agent-based Model (short paper)

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

Mobile Analytics

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

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

Hyelim Oh, National University of Singapore
Atreyi KankanRoomi, 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

Advancing Recommendations on Two-Sided Platforms: A Machine Learning Approach to Context-Aware Profiling (full paper)

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 Wuerzburg

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

Jena 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/Aalto/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-am-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

Alper Be?er, Technische Universitat Dortmund
Richard Lackes, Technische Universitat Dortmund
Markus Siepermann, Technische Universitat Dortmund

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 Universitat Dresden
Jonas Bernien, Technische Universitat Dresden
Kai Heinrich, Technische Universitat Dresden

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

Towards Deep Learning Interpretability: A Topic Modeling Approach (short paper)
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 Hulsbeck, 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
Jagdeep 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

Human Behavior and Gamification

2019-12-17 08:30 2019-12-17 10:00 ICM - Room 2

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

ValueTobias Wolf, University of Goettingen

measuring for Sustainability I

2019-12-17 08:30 2019-12-17 10:00 ICM - Room 22

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

de

2019-12-17 08:30 2019-12-17 10:00 ICM - Room 12 b

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 16:30 ICM - North Foyer

Refreshment and Networking Break

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, 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 Neuweiler, University of St Gallen

Eva A. C. Bittner, University of Hamburg

Matthias Söllner, University of St Gallen

Smart Contract

2019-12-17 12:00 2019-12-17 13:00 ICM - Room 12 b

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

Panel: The Tangled Web: Studying Online Fake News.

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

The Power of Negative Reviews on a Freemium Platform: An Event Study of Pay-for-Negative Regulation (short paper)

Jing Tang, Case Western Reserve University

Jagdeep 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

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

Toward a Taxonomy of Modeling Difficulties: A Multi-Modal Study on Individual Modeling Processes

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

Creation or Destruction? STEM OPT Extension and Employment of Information Technology Professionals

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

Pricing-oriented Web Technologies and Product Returns in the E-marketplace: The Moderating Role of Seller Reputation (short paper)

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
Tijs 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 Hönigsberg, 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 Alhaulti, 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 Design 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

Awards Lunch – Overflow Seating

2019-12-17 13:00 2019-12-17 14:30 ICM – Restaurant am See

Transforming E-commerce, Advertising, and Funding Through Social Media

2019-12-17 14:30 2019-12-17 16:00 ICM - Room 4 b

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

Modelling Working Alliance Using User-aware Explainable Embodied Conversational Agent for Behavior Change: Framework and Empirical Evaluation (full paper)

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 University of Singapore
Xinwei Wang, Business School, University of Auckland
Dezhi Wu, University of South Carolina

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
How and Why ‘Theory’ Is Often Misunderstood in Information Systems Literature
Mikko Siponen, University of Jyväskylä
Tuula Kluvuniemi, Southern Savonia Central Hospital

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

Issues in IT Implementation
2019-12-17 14:30 2019-12-17 16:00 ICM - Room 12 a
Conceptualizing the Role of IS Security Compliance in Projects of Digital Transformation: Tensions and Shifts Between Prevention and Response Modes
Hassan Raza, University of Warwick
Joao Baptista, University of Warwick
Panos Constantinides, University of Warwick

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-Taddej, 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

Hui 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

Overcoming Status Quo Bias: Nudging in a Government-Led Digital Transformation Initiative (short paper)

Nina-Birte Schirmmacher, ESSEC

Jan Ondrus, ESSEC Business School

Felix Tan, University of New South Wales

Yvonne Ai-Chi Loh, Nanyang Technological University

David Roi Haroon, 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

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, UniPiversity of Siegen

Caroline Reßing, University of Siegen

Michael Knop, University of Siegen

Refreshment and Networking Break

2019-12-17 16:00 2019-12-17 16:30 ICM - North Foyer

Value of IS

2019-12-17 16:30 2019-12-17 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 Bendig, 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

Indore Abayomi Baiyere, Copenhagen Business School

Stefan Broser, University of Regensburg

Robotic Process Automation – Process Optimization on Steroids? (short paper)

Ralf Plattfaut, Fachhochschule Südwestfalen

Producer-side Use Cases of Digitized Products: What's Best for Your Company? (short paper)

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 and 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 Schechter, 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

Human Behavior- Workplace and Virtual Communities

2019-12-18 08:30 2019-12-18 10:00 ICM - Room 2

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 Gewalt, 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 4 a

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 11 b

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

Designing Promotion Incentive to Embrace Social Sharing: Evidence from Field and Lab Experiments

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

Cognition, Learning, and Digital Transformation

2019-12-18 08:30 2019-12-18 10:00 ICM - Room 4 b

On the Role of Information Overload in Information Systems (IS) Success: Empirical Evidence from Decision Support Systems

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

Generative Mechanisms of Technology Enabled Transformation: A Critical Realist Evaluation of a Hospital Laboratory Unit Transformation (short paper)

Sampath Bemgal, Western University

Nicole Haggerty, Western University

Advances in Quantitative Research Methods

2019-12-18 08:30 2019-12-18 10:00 ICM - Room 21 b

A Comment on GMM Estimation in IS Research

Ningning Cheng, Chinese University of Hong Kong

Youngsok Bang, Chinese University of Hong Kong

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

2019-12-18 10:00 2019-12-18 10:30 ICM - North Foyer

Paper-A-Thon

2019-12-18 10:30 2019-12-18 11:30 ICM - Room 11 a

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)

Xiaolun Wang, Nanjing University of Science & Technology

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 Chandrasheera, 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 Awards ICIS 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

SIG IS-CORE 15th Annual SIG Cognitive Research Workshop

2019-12-18 13:00 2019-12-18 19:00 ICM - Room 11 a

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 a

KrAIS Research Workshop

2019-12-18 13:00 2019-12-18 19:00 ICM - Room 13 a

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