

BUILDING A BETTER WORLD THROUGH INFORMATION SYSTEMS



INTERNATIONAL CONFERENCE
ON INFORMATION SYSTEMS
DECEMBER 14-17, 2014



Hosted by



**THE UNIVERSITY
OF AUCKLAND**
BUSINESS SCHOOL

A conference of the



ASSOCIATION FOR
INFORMATION SYSTEMS





SAP
University
Alliances

SAP® University Alliances

With the “LEARN, APPLY, SHARE, RECRUIT, IMPACT, EMPOWER” approach, the SAP® University Alliances Program helps universities to innovate for the SAP ecosystem and build the talent of the future.

Please visit: www.uac.sap.com



#WinnersDream



Sponsors & Exhibitors



We are grateful to our corporate, conference and academic sponsors for their ongoing support!

Platinum Corporate Sponsor



Gold Corporate Sponsor



Gold Conference Sponsor



Silver Conference Sponsor



Academic Sponsor



Exhibits

Sunday, 3:00 P.M.-6:00 P.M. | Monday, 9:00 AM-4:00 P.M. | Tuesday, 9:00 AM-4:00 P.M. * Level 0, Main Foyer

AIS's industry partners provide valuable resources and services that you can use in your research, your classroom, and your career.

Visit all of our exhibitors to learn more about what they offer.





Table of Contents

ICIS 2014 Social Event..... page 5

Conference Highlights..... page 6

Receptions & Meals..... page 7

Students & Jobs page 8

Conference Center Maps..... page 9

Agenda At-A-Glance page 10

Conference Schedule..... page 12

AIS President reveals new plans...
page 6

Get Wi-Fi and the ICIS 2014 Mobile App...
page 39

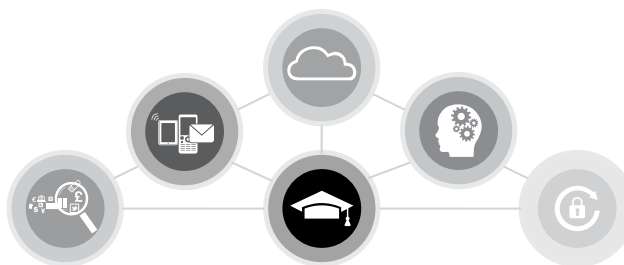
View the schedule at-a-glance...
page 10

IBM Academic Initiative: Building Skills for a Smarter Planet



The IBM Academic Initiative partners with university faculty to close skill gaps, offering no-charge resources for educators and students in technology areas such as business analytics, big data, mobile computing, cloud computing, and cyber security. As a member of the Academic Initiative, take advantage of:

- Curriculum guides, training and course materials
- Software, hardware and cloud capabilities
- Real-world challenges in the classroom
- A community of leading edge thinkers and doers



Stop by our booth to learn more about how partnering with IBM can give your students an edge. We will be sharing how IBM Bluemix can give you and your students access to IBM's broad portfolio as well as open source capabilities across DevOps, mobile, Big Data and Analytics, mobile and security with the click of a button. We look forward to connecting with you at ICIS and beyond!

ibm.com/academicinitiative

© Copyright IBM Corporation 2014. IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml

Experience ICIS 2014 in Auckland



Tuesday at 6:30 P.M. The Viaduct Events Center

Join us for an evening of dinner, drinks, networking and entertainment! The rock and roll band, Tom Sharplin and The Cadillacs, will perform a rousing set during the ICIS 2014 social event. Sharplin has toured across New Zealand, often performing for record-breaking crowds. As well, conference best papers will be announced and the ICIS 2015 conference chairs will present their call to next year's ICIS in Fort Worth, Texas during the social event.

The Viaduct Event Center, located at 161 Halsey Street, is an easy walk from the University of Auckland. Further information on the social event and taxi services is listed within the Infobooth section of the mobile app. Once the event concludes, feel free to explore the Viaduct Harbor and Wynyard Quarter areas, which both offer exciting nightlife options. A few area highlights can be accessed by scanning the social event outing QR code.



Tom Sharplin and The Cadillacs



Auckland Taxi Options

A taxi stand is located at the entrance of the Viaduct Harbor, next to Quay Street. You may also download local taxi apps to your mobile device, such as Cabchooze (<http://cabchooze.co.nz/>) and Zoomy (<http://www.zoomy.co.nz/>).



Conference Highlights



Keynote and Awards Presentation

Monday, 10:30 AM-12:00 PM * Fisher & Paykel Appliances Auditorium



Helmut Krcmar



Mark Sagar

Featured presentations include:

- AIS Presidential Address by Helmut Krcmar of Technische Universität München
- Keynote Presentation by Academy Award winner Mark Sagar of the Laboratory for Animate Technologies at the Auckland Bioengineering Institute
- LEO and Fellow Awards Presentation
- AIS Distinguished Member Award Presentation
- Brief presentation from Graeme Riley, managing director of SAP New Zealand

AIS Annual Member Meeting & Showcase

Monday, 12:15 PM-1:15 PM * Theater OGGB 4, 260-073

All attendees at ICIS are members of AIS and therefore are invited to attend the Annual Member Meeting & Showcase. President Helmut Krcmar and other members of the AIS Council will provide an update of association activities and a glimpse at future plans. Also at this meeting will be the presentation of the Education Awards and the AIS Best Publications Awards. All attendees are encouraged to bring their box lunch for this informative and participatory session.

Invited Panel: AIS Grant Vision for ICT-enabled Bright Society

Monday, 5:15 PM - 6:30 PM * Case Room 1, 260-005

AIS is developing an initiative to investigate these problems and to envision the future of an ICT-enabled bright society. The initiative will encompass the development of relevant technologies, business models, public policies, social norms, international agreements, metrics of measuring national progress and so forth. This endeavor will create many research opportunities to make AIS research outcomes more available and significant for society.

Invited Panel: Grant Funding for Research: Advice on Experiences from Grantees

Monday, 5:15 PM - 6:30 PM * Case Room 2, 260-057

The US National Science Foundation and peer funding agencies around the world support research that enables fundamental advances in scientific knowledge. Designed to support AIS scientists at all career stages, this panel will familiarize attendees with funding opportunities and the proposal review process and will provide perspective to help attendees develop competitive proposals. Much of the advice provided will pertain to grant competitions in general and will be relevant to scholars from all regions.

Sponsored Sessions and Workshops

SAP Unlocking Big Data Mysteries through Analytics Workshop

Sunday, 9:00 AM-3:30 PM * Room 221, 260-221





Receptions & Meals

New Member Reception

Sunday, 5:00 P.M.-6:00 P.M. * Fale Pasifika

Whether you are new to AIS, attending your first ICIS, or just want to learn more about the benefits of your AIS membership, this is the reception for you. Come mingle with AIS leaders, and find out more about the various ways that the association can benefit you.

Pōwhiri

Sunday, 5:30 P.M.-6:00 P.M. * John Hood Plaza

A pōwhiri is a traditional Māori welcoming ceremony involving speeches, dancing, singing and the hongi. All are welcome to attend and experience this tradition.

Welcome Reception

Sunday, 6:00 P.M.-7:30 P.M. * John Hood Plaza

The welcome reception will follow the pōwhiri (Maori welcome) on the plaza next to the Owen G. Glenn Building. Following the opening ceremony, network with colleagues and friends over drinks and light hors d'oeuvres.

Lunches

Monday & Tuesday, 12:00 PM - 1:30 PM * John Hood Plaza

Join us for lunch during the two-day poster session at ICIS 2014! Each day features its own selection of exciting poster research, presented by your colleagues. If you requested a special meal, please remember to bring the special meal ticket provided to you at registration.

Excel Café

Seeking a snack on-site at ICIS 2014? The Excel Café and has a range of options including hot sandwiches, salads and pastries. In addition, the Excel Café offers all-day breakfast items.

Daily hours: 7:30 AM-3:30 PM, subject to early close based on business volume. Located on level 1 of the Owen G. Glenn building.

Students & Jobs



Open Placement

Sunday-Tuesday, 8:00 AM-5:00 PM * Level 3-300 Rooms

At ICIS 2014, AIS Placement Services facilitate meetings between job applicants and hiring staff members. Placement for ICIS 2014 is only available by appointment. Universities with reservations are to arrive 10 minutes prior to their reserved time slot and check-in at the Open Placement desk located on level 3 of the Owen G. Glenn Building. Universities without reservations are welcome to check room and time availability at the Open Placement desk. Interviewees with appointments, please check in at the Open Placement desk for university room assignment.



ACM SIG on Management Information Systems

Association for Computing Machinery
Special Interest Group on **MIS**

Proud sponsor of the ACM SIGMIS
Doctoral Dissertation Award Competition
at ICIS 2014

SIGMIS is one of the oldest of ACM's SIGs, established in 1961. Our annual CPR Conference is unique in gathering together MIS academics. Our quarterly publication is

db The **DATA BASE** for
Advances in Information Systems

We welcome new members! For more information, please visit our website at: <http://www.sigmis.org>

Floorplan

Owen G Glenn Building
12 Grafton Road, Auckland
Levels 0 and 1

Legend

- 1 Welcome reception - John Hood Plaza
- 2 Keynote session - Fisher & Paykel Appliances Auditorium
- 3 Excel Café
- 4 Registration/exhibits/coffee breaks
- 5 Paper sessions - Theatre OGGB 5
- 6 Paper sessions - Caserooms 1 - 4
- 7 Paper sessions - Theatre OGGB 4
- 8 Paper sessions - Theatre OGGB 3
- 9 Panels - 260-098 Lecture Theatre



Lifts



Toilets

Level 1



Level 0



All sessions take place in the Owen G. Glenn Building (OGGB)
unless otherwise noted.

Fale Pasifika is located in the Fale building next to the OGGB.
Signage will guide you from either level 1 or 0 of the OGGB to Fale.

Agenda At-a-Glance



FRIDAY

4:00 PM - 6:00 PM	Registration	Level 0, Main Foyer
-------------------	--------------	---------------------

SATURDAY

7:00 AM - 6:00 PM	Registration	Level 0, Main Foyer
-------------------	--------------	---------------------

8:00 AM - 7:30 PM	Workshops and Meetings	Multiple Locations
-------------------	------------------------	--------------------

SUNDAY

7:00 AM - 7:00 PM	Registration	Level 0, Main Foyer
-------------------	--------------	---------------------

7:00 AM - 10:00 PM	Workshops and Meetings	Multiple Locations
--------------------	------------------------	--------------------

8:00 AM - 5:00 PM	Open Placement	Level 3-300 Rooms
-------------------	----------------	-------------------

3:00 PM - 6:00 PM	Exhibits	Level 0, Main Foyer
-------------------	----------	---------------------

5:00 PM - 6:00 PM	New Member Reception	Fale Pasifika
-------------------	----------------------	---------------

6:00 PM - 7:30 PM	Welcome Reception	John Hood Plaza
-------------------	-------------------	-----------------

7:00 PM - 10:00 PM	4th Concurrent ICIS-SIGPHIL Workshop on IS Theory: Whence Cometh, Whither Goeth? (Where does it come from and where is it going?)	Theater OGGB 5, 260-051
--------------------	---	-------------------------

MONDAY

7:30 AM - 5:30 PM	Registration	Level 0, Main Foyer
-------------------	--------------	---------------------

8:00 AM - 5:00 PM	Open Placement	Level 3-300 Rooms
-------------------	----------------	-------------------

8:30 AM - 10:00 AM	Paper Sessions	Multiple Locations
--------------------	----------------	--------------------

9:00 AM - 4:00 PM	Exhibits	Level 0, Main Foyer
-------------------	----------	---------------------

10:30 AM - 12:00 PM	Keynote & Awards Presentation	Fisher & Paykel Appliances Auditorium
---------------------	-------------------------------	---------------------------------------

12:00 PM - 1:30 PM	Lunch	John Hood Plaza
--------------------	-------	-----------------

12:00 PM - 6:00 PM	Poster Session I	Level 0, Secondary Foyer
--------------------	------------------	--------------------------

12:15 PM - 1:15 PM	AIS Annual Member Meeting and Showcase	Theater OGGB 4, 260-073
--------------------	--	-------------------------

12:30 PM - 1:30 PM	Future Track Chairs Meeting	Case Room 1, 260-005
--------------------	-----------------------------	----------------------

1:30 PM - 3:00 PM	Paper Sessions	Multiple Locations
-------------------	----------------	--------------------

1:30 PM - 3:00 PM	Invited Panel: Privacy in the Age of Big Data: Challenges and Opportunities for Privacy Research	Theater OGGB 4, 260-073
-------------------	--	-------------------------

3:30 PM - 5:00 PM	Paper Sessions	Multiple Locations
-------------------	----------------	--------------------

3:30 PM - 5:00 PM	Invited Panel: Does Growing Demand for Data Science Create New Opportunities for Information Systems?	Theater OGGB 4, 260-073
-------------------	---	-------------------------

5:30 PM - 9:00 PM	MIS Quarterly Senior Editors Meeting	Seminar Room 040, 260-040B
-------------------	--------------------------------------	----------------------------

5:15 PM - 6:30 PM	Invited Panel: AIS Grand Vision of ICT-enabled Bright Society	Case Room 1, 260-005
-------------------	---	----------------------

5:15 PM - 6:30 PM	Invited Panel: Grant Funding for Research: Advice on Experience from Grantees	Case Room 2, 260-057
-------------------	---	----------------------

6:00 PM - 8:00 PM	Index of Information Systems 20th Anniversary	Level 5, Social Bridge
-------------------	---	------------------------

6:00 PM - 7:30 PM	IS Women's Networking Event	Theater OGGB 3, 260-092
-------------------	-----------------------------	-------------------------

6:00 PM - 7:30 PM	Research Center Directors Meeting	Room 205, 260-205
-------------------	-----------------------------------	-------------------

Agenda At-a-Glance



MONDAY (CONTINUED)

6:30 PM - 7:30 PM	EJIS Board Meeting	Room 206, 260-206
6:30 PM - 10:00 PM	JSIS and I&O Reception	Post Graduate Lounge
7:00 PM - 10:00 PM	4th Concurrent ICIS-SIGPHIL Workshop on IS Theory: Whence Cometh, Whither Goeth? (Where does it come from and where is it going	Theater OGGB 5, 260-051

TUESDAY

7:00 AM - 8:30 AM	CAIS Editorial Board Meeting	Seminar Room 040B, 260-040B
7:00 AM - 8:30 AM	J AIS Editorial Board Meeting & Awards	Case Room 325
7:00 AM - 9:30 AM	MIS Quarterly Policy Committee Meeting	Room 201G, 260-201G
7:30 AM - 9:00 AM	AOM Discoveries	Room 205, 260-205
7:30 AM - 8:30 AM	Future Program Chairs Meeting	Case Room 223, 260-223
7:30 AM - 9:30 AM	ISAHI Annual Breakfast Meeting	Decima Glenn Room, 260-310
7:30 AM - 5:30 PM	Registration	Level 0, Main Foyer
8:00 AM - 5:00 PM	Open Placement	Level 3-300 Rooms
8:30 AM - 10:00 AM	Paper Sessions	Multiple Locations
8:30 AM - 10:00 AM	PANEL: The Evolution of Ideas by Crowds and Communities: Competition versus Cooperation	Theater OGGB 4, 260-073
9:00 AM - 2:00 PM	Poster Session II	Level 0, Secondary Foyer
9:00 AM - 4:00 PM	Exhibits	Level 0, Main Foyer
10:30 AM - 12:00 PM	Paper Sessions	Multiple Locations
10:30 AM - 12:00 PM	PANEL: Big Data, Big Decisions: Reflections on AIS's Role in Ethical Guidance and Oversight	Theater OGGB 4, 260-073
12:00 PM - 1:30 PM	SIG/Chapter Lunch Meeting	Seminar Room 040B, 260-040B
12:00 PM - 1:30 PM	Lunch	John Hood Plaza
12:00 PM - 1:30 PM	PACIS Executive Committee Meeting	Case Room 223, 260-223
1:30 PM - 3:00 PM	Paper Sessions	Multiple Locations
1:30 PM - 3:00 PM	PANEL: The Collaborative Economy: A Disruptive Innovation or Much Ado about Nothing?	Theater OGGB 4, 260-073
3:30 PM - 5:00 PM	Paper Sessions	Multiple Locations
3:30 PM - 5:00 PM	PANEL: IS Education for Executives: Joys and Pains	Theater OGGB 4, 260-073
6:30 PM - 11:00 PM	ICIS 2014 Social Event	Viaduct Events Center

WEDNESDAY

7:30 AM - 12:00 PM	Registration	Level 0, Main Foyer
8:30 AM - 10:00 AM	Paper Sessions	Multiple Locations
8:30 AM - 10:00 AM	PANEL: The King is Dead! Long Live the King! Homelessness and Survival in the IS Field	Theater OGGB 4, 260-073
10:30 AM - 12:00 PM	Paper Sessions	Multiple Locations
10:30 AM - 12:00 PM	Senior Scholars Forum: Electronic Pedagogy and Future University Business Models	Theater OGGB 4, 260-073
12:30 PM - 3:00 PM	Senior Scholar Consortium & Lunch	Langham Hotel

Schedule - Friday, Saturday, Sunday



Friday, December 12, 2014

4:00 PM - 6:00 PM * Level 0, Main Foyer

Registration

Saturday, December 13, 2014

7:00 AM - 6:00 PM * Level 0, Main Foyer

Registration

**8:00 AM - 3:00 PM * Gallery Lounge,
Pullman Hotel**

ISWN Pre ICIS Workshop-Advancing Women
in IS Academia

8:00 AM - 5:30 PM * Room 201G, 260-201G
Pre-ICIS Workshop on Accounting Information
Systems

**8:00 AM - 6:00 PM * Theater OGGB 5,
260-051**
WeB 2014 - The 12th Workshop on e-Business

**8:00 AM - 6:00 PM * Seminar Room 213,
260-213**
Workshop on Information Security and
Privacy 2014

9:00 AM - 4:00 PM * Case Room 325
Green IS for Sustainable Development in
Education, Research and Practice

**9:30 AM - 5:30 PM * Seminar Room 206,
260-206**
SIM Academic Workshop

11:00 AM - 7:30 PM * 206-216, Arts Building
JPAIS/JASMIN International Meeting 2014

12:30 PM - 6:00 PM * Room 321, 260-321
Workshop on IT Project Management

5:30 PM - 7:00 PM * Level 4, Social Bridge
13th Annual ACM-SIGMIS Networking
Reception

Sunday, December 14, 2014

**7:00 AM - 6:00 PM * Case Room 223,
260-223**
Pre-ICIS Workshop on HCI Research in MIS

7:00 AM - 7:00 PM * Level 0, Main Foyer
Registration

**8:00 AM - 1:00 PM * Decima Glenn Room,
260-310**
DIGIT Workshop

8:00 AM - 6:00 PM * 206-209, Arts Building
International Conference on Informatics
Education and Research

**8:00 AM - 5:00 PM * Team Based Learning
Room, 260-040**
Junior Faculty Consortium

8:00 AM - 4:30 PM * Room 215, 260-215
Mid-career Consortium

8:00 AM - 5:00 PM * Level 3-300 Rooms
Open Placement

8:00 AM - 6:00 PM * Case Room 2, 260-057
Pre-ICIS SIGDSA Workshop

**8:00 AM - 6:00 PM * Seminar Room
206, 260-206**
SIGBPS Workshop on Business Processes
and Services

8:00 AM - 6:00 PM * 206-201, Arts Building
SIG GlobDev 7th Annual Pre-ICIS Workshop

8:00 AM - 6:00 PM * 206-215, Arts Building
SIG SVC 2014 Workshop

9:00 AM - 11:00 AM * 206-216, Arts Building
Information Systems Journal Editorial
Board Meeting

**9:00 AM - 5:30 PM * Seminar Room 221,
260-221**
Unlocking Big Data Mysteries Through
Analytics

9:00 AM - 2:30 PM * 201G, 260-201G
Workshop on Geographic Information
Systems and Spatial Analysis

10:00 AM - 12:00 PM * Glass Room, 260-154
Future Conference Chairs Meeting

12:00 PM - 6:00 PM * 206-220, Arts Building
JAIS Theory Development Workshop

12:00 PM - 5:30 PM * Case Room 4, 260-009
MIS Quarterly Editorial Board

**1:30 PM - 5:00 PM * Seminar Room 040B,
260-040B**
ICIS Executive Committee Meeting

3:00 PM - 8:00 PM * 206-217, Arts Building
Editorial Board Meeting - Electronic Markets

Schedule - Sunday (cont.), Monday



3:00 PM - 6:00 PM * Level 0, Main Foyer

Exhibits

4:00 PM - 5:00 PM * Decima Glenn Room, 260-310

Membership Committee Meeting

5:00 PM - 6:00 PM * Fale Pasifika

New Member Reception

6:00 PM - 7:30 PM * John Hood Plaza

Welcome Reception

7:00 PM - 10:00 PM * Theater OGGB 5, 260-051

4th Concurrent ICIS-SIGPHIL Workshop on IS Theory: Whence Cometh, Whither Goeth?

Monday, December 15, 2014

7:30 AM - 5:30 PM * Level 0, Main Foyer

Registration

8:00 AM - 5:00 PM * Level 3-300 Rooms

Open Placement

8:30 AM - 10:00 AM * Theater OGGB 4, 260-073

Best RIP Papers

Chair: Jonathan Ye - University of Auckland

BEST RIP NOMINEE Health Information Technology in U.S. Hospitals: How Much, How Fast?

Jessica Pye, Arun Rai, Aaron Baird - Georgia State University

BEST RIP NOMINEE Stakeholder Alignment and Effective System Use: Case Study of a Public Sector Information System

Byron W. Keating, John Campbell, Patrick Zou - University of Canberra; Rebecca Yang - RMIT University

BEST RIP NOMINEE Estimating the Magnitude of Method Bias on Account of Text Similarity Using a Natural Language Processing-based Technique

Rajeev Sharma, Murad Safardi, Megan Andrews, Philip Ogunbona - University of Wollongong; Jeff Crawford - Lipscomb University

BEST RIP NOMINEE The Effect of Repeated Ad Exposure and Physical Avoidance on Consumers' Mobile Ad Response

Yoon Han, Khim-Yong Goh - National University of Singapore; Seung Hyun Kim - Yonsei University; Tuan Quang Phan - National University of Singapore

8:30 AM - 10:00 AM * Theater OGGB 5, 260-051

Collaboration and Collective Action in Crowdfunding

Chair: Wai Fong Boh - Nanyang Technological University

BEST PAPER NOMINEE Understanding the Dynamic Interplay of Social Buzz and Contribution Behavior within and between Online Platforms - Evidence from Crowdfunding

Ferdinand Thies, Michael Wessel, Alexander Benlian - Technische Universität Darmstadt

An Empirical Taxonomy of Crowdfunding Intermediaries

Philipp Haas, Ivo Blohm - University of St. Gallen; Jan Leimeister, University of St. Gallen & Kassel University

Social Media, Institutional Innovation and Affordances: The Case of Free Lunch for Children in China

Yingzi Zheng - University of London; Ai Yu - University of Bedfordshire

8:30 AM - 10:00 AM * Case Room 3, 260-055
Economics of Information

Chair: Hasan Cavusoglu - University of British Columbia

An Experiment in Crowdfunding: Assessing the Role and Impact of Transaction-Level Information Controls

Gordon Burtch - University of Minnesota; Anindya Ghose - New York University; Sunil Wattal - Temple University

Making a Good Impression: Information Revelation Policies in Ad Exchanges

Zhen Sun, Milind Dawande, Ganesh Janakiraman, Vijay Mookerjee - University of Texas at Dallas

The Value of Multi-dimensional Rating Systems: An Information Transfer View

Ying Liu, Pei-yu Chen, Yili Hong - Arizona State University

Understanding the Effects of Message Design on Firm-Mediated Online Social Interactions: A Randomized Field Experiment

Tianshu Sun, Siva Viswanathan - University of Maryland; Elena Zheleva - LivingSocial Inc.

Schedule - Monday (cont.)



8:30 AM - 10:00 AM * Theater OGGB 3, 260-092

Energy Efficiency

Chair: Mikael Lind - Viktoria Institute

The Value of Information Exchange in Electric Vehicle Charging

Gilbert Fridgen, University of Bayreuth; Philipp Mette, Markus Thimmel, University of Augsburg

Enabling Sustainable Smart Homes: An Intelligent Agent Approach

Konstantina Valogianni, Wolfgang Ketter, Rotterdam School of Management; John Collins, University of Minnesota; Dmitry Zhdanov, University of Connecticut

Power Systems 2.0: Designing an Energy Information System for Microgrid Operation

Tobias Brandt - Lawrence Berkley National Laboratory & University of Freiburg; Nicholas DeForest, Michael Stadler - Lawrence Berkeley National Laboratory; Dirk Neumann - University of Freiburg

Identifying Main User Groups for Green IS - An Empirical Study of Electric Vehicles in China

Alice Kathrin Wacker, Marlen Christin Jurisch - Technische Universität München; Jun Jin, Zhejiang University; Petra Wolf, Helmut Krcmar - Technische Universität München

8:30 AM - 10:00 AM * Case Room 2, 260-057

IS and Services

Chair: Steven Alter - University of San Francisco

Orchestrating Service Innovation Using Design Moves: The Dynamics of Fit between Service and Enterprise IT Architectures

Narayan Ramasubbu - University of Pittsburgh; Jason Woodard - Singapore Management University; Sunil Mithas - University of Maryland

Product as a Service: Enabling Physical Products as Service End-Points

Runhua Xu - ETH Zurich; Alexander Ilic - University of St. Gallen

Institutional Preconditions Influencing Banks Adopting Software-as-a-Service and Mobilizing for Servitization

Elizabeth A. Teracino, Kristian Peters, Hans Wortmann - University of Groningen

Reorienting the Information Systems Function to Support Increasing Levels of Business Service

Magno Queiroz, Tim Coltman - University of Wollongong

8:30 AM - 10:00 AM * Case Room 4, 260-009

IS Education and Pedagogical Insights

Chair: Heikki Topi - Bentley University

Understanding Technology Mediated Learning in Higher Education: A Repertory Grid Approach

Kenneth John Stevens, Zixiu Guo - UNSW Australia; Yuan Li - Hebei University of Technology

Demand for Cloud Services as an Infrastructure in Higher Education

Stefan Stieglitz, Christian Meske, Raimund Vogl, Dominik Rudolph - University of Muenster

Facebook Groups: Perception and Usage among Undergraduates in the Context of Learning

Yvonne Hong, Lesley Gardner - University of Auckland

Identifying Satisfaction Factors in Tertiary Education: The Case of an Information Systems Program

Taizan Chan, Michael Rosemann, Tan Shiang-Yen - Queensland University of Technology

8:30 AM - 10:00 AM * Case Room 1, 260-005

Novel Big Data Methods

Chair: Diana Hristova - University of Regensburg

Considering Currency in Decision Trees in the Context of Big Data

Diana Hristova - University of Regensburg

A Unified Statistical Framework for Evaluating Predictive Methods

Patrick Urbanke, Johann Kranz, Lutz Kolbe - University of Göttingen

Using Dynamic Time Warping to Identify RFID Tag Movement in a Logistics Scenario with and without Additional Process Knowledge

Thorban Keller - University of St. Gallen; Frédéric Thiesse - University of Würzburg; Elgar Fleisch - University of St. Gallen

Schedule - Monday (cont.)



Long- and Short-Term Impact of News Messages on House Prices: A Comparative Study of Spain and the United States
Jan-Otto Jandl, Stefan Feuerriegel, Dirk Neumann - University of Freiburg

9:00 AM - 4:00 PM * Level 0, Main Foyer

Exhibits

10:00 AM - 10:30 AM * Level 0, Main Foyer

Coffee Break

10:30 AM - 12:00 PM * Fisher & Paykel

Appliances Auditorium

Keynote & Awards Presentation

12:00 PM - 2:00 PM * Room 205, 260-205

Information Technology for Development
Editorial Board Meeting

12:00 PM - 1:30 PM * John Hood Plaza

Lunch

12:00 PM - 6:00 PM * Level 0, Secondary Foyer

Poster Session I

Chair: Jonathan Ye - University of Auckland

- Toward Real Options Analysis of IS-Enabled Flexibility in Electricity Demand**
Gilbert Fridgen - University of Bayreuth; Lukas Häfner, Christian König - University of Augsburg; Thomas Sachs - University of Bayreuth

- TamagoCar: Using a Simulation App to explore Price Elasticity of Demand for Electricity of Electric Vehicle Users**
Ksenia Koroleva, Micha Kahlen, Wolfgang Ketter - Erasmus University; Laurens Rook - Delft University of Technology;
Fabian Lanz - Rotterdam School of Management

- Stakeholder Alignment and Effective System Use: Case Study of a Public Sector Information System**
Byron Keating, John Campbell, Patrick Zou - University of Canberra; Rebecca Yang - RMIT University

- An Information Processing Perspective of Digital Social Innovation: Insights from China's Taobao Villages**
Felix Ter Chian Tan, Shan Ling Pan - University of New South Wales; Lili Cui - Shanghai University of Finance & Economics

- Encouraging Sustainable Energy Use in the Office with Persuasive Mobile Information Systems**
Divinus Oppong-Tawiah, Jane Webster, Sandy Staples - Queen's University; Ann-Frances Cameron, Ana Ortiz de Guinea - HEC Montreal

- Understanding the Development of Problematic Use of Massively Multiplayer Online Game**
Zach W. Y. Lee, Christy Cheung, Tommy K. H. Chan - Hong Kong Baptist University

- The Roles of Opportunity Processes in a Social Business Model: Insights from China's E-commerce Villages**
Mun Kiat Sitoh - National University of Singapore; Shan Ling Pan - UNSW; Lili Cui - Shanghai University of Finance & Economics

- User's Perceived IS Slack Resources and their Effects on Innovating with IT**
Yasser Rahrovani, Alain Pinsonneault - McGill University

- Everyday Digital Entrepreneurship: The Inception, Shifts, and Scaling of Future Shaping Practices**
Bozhena Kelestyn, Ola Henfridsson - University of Warwick

- Attention Economy in Online Daily Deals: Demand Estimation Using Structural Models**
Seongmin Jeon - Gachon University; Anindya Ghose - New York University; Jongmun Yoon, Byungjoon Yoo - Seoul National University

- Fuzzy Classification Scheme Mapping For Decision Making**
Wei Du - City University of Hong Kong; Wei Xu - Renmin University of China; Hongbing Jiang - University of Science and Technology of China; Jian Ma - City University of Hong Kong

- Using Coauthor Networks to Extract Topics in Information Systems**
Amer Aljarallah, Kungpeng Zhang - University of Illinois at Chicago

Schedule - Monday (cont.)



13. **Functionality-Based Mobile App Recommendation by Identifying Aspects from User Reviews**
Xiaoying Xu, Kaushik Dutta, Anindya Datta - National University of Singapore
14. **A Data Driven Approach for Discovering Data Quality Requirements**
Ruoqing Zhang, Vimukthi Jayawardene, Marta Indulska, Shazia Sadiq, Xiaofang Zhou - University of Queensland
15. **How Clean is Clean Enough? Determining the Most Effective Use of Resources in the Data Cleansing Process**
Jeff Lucas, Uzma Raja - The University of Alabama; Rafay Ishfaq - Auburn University
16. **The Effect of Repeated Ad Exposure and Physical Avoidance on Consumers' Mobile Ad Response**
Yoon Han, Khim Yong Goh, Seung Hyun Kim, Tuan Phan - National University of Singapore
17. **How Consumers' Content Preference Affects Cannibalization: An Empirical Analysis on E-book Market**
Kyunghye Lee - KAIST College of Business; Kunsoo Han - McGill University; Eunkyong Lee, Byungtae Lee - KAIST College of Business
18. **Evolutionary Fundraising Patterns and Entrepreneurial Performance in Crowdfunding Platforms**
Eun Ju Jung, Anjana Susarla, Vallabh Sambamurthy - Michigan State University
19. **What Triggers Impulse Purchase Behavior: The Moderating Effects of User Expertise and Product Type**
Michelle Gwee, Klarissa Chang - National University of Singapore
20. **Right Message at Right Place: Investigating the Effectiveness of Location-based Mobile Advertising on Consumers' Redemption Responses**
Xinwei Wang - National University of Singapore; Dezhi Wu - Southern Utah University; Hock Hai Teo - National University of Singapore
21. **Information Sharing Behavior in Social Commerce Sites: The Differences Between Sellers and Non-Sellers**
Chun Xiao Yin - USTC - City U Joint Advanced Research Center; Libo Liu - City University of Hong Kong; Jinbi Yang - USTC-City U Joint Advanced Research Center; Kristijan Mirkovski - City University of Hong Kong; Dingtao Zhao - University of Science and Technology of China
22. **Transactional vs. Relational Exchanges: An Empirical Investigation of Online Barter Markets**
Shun Ye - George Mason University; Siva Viswanathan, Il-Horn Hann - University of Maryland
23. **Is all that Glitters Gold? Exploring The Effects of Perceived Risk on Backing Behavior in Reward-based Crowdfunding**
Michael Gierczak, Ulrich Bretschneider, Jan Marco Leimeister - Kassel University
24. **When Does Brand Bidding Pay Off (Even) If Website Competition is Low?**
Patrick Winter, Paul Alpar, Christian Geißler - Philipps University at Marburg
25. **Enriching iTunes App Store Categories via Topic Modeling**
Svitlana Vakulenko, Oliver Müller, Jan vom Brocke - University of Liechtenstein
26. **Explaining Escalation Of Commitment In Information Technology Investments**
Sarah Khan - National University of Sciences and Technology; Moutaz Khouja, Ram Kumar - University of North Carolina Charlotte
27. **Towards Understanding IT Value Co-creation in Crowdsourcing: the Multiple Stakeholders' Perspective**
Hee Rui He, Julia Kotlarsky, Roya Gholami - Aston Business School
28. **Investor Psychological Bias and Speculation: Asymmetric Impacts of Big Data on Commodity Price**
Xin Li - Chinese Academy of Sciences

BEST RIP NOMINEE

Schedule - Monday (cont.)



29. **A Contract for "Crowds"**
Mohammadmahdi Moqri, Subhajyoti Bandyopadhyay, Hsing Cheng - University of Florida
30. **Effect of Online Brand Community on Customer Behavior Exploration: Reconciling Mixed Findings via Regulatory Focus Theory**
Ji Wu - USTC - City U Joint Advanced Research Center, University of Science and Technology of China, City University of Hong Kong; Liqiang Huang - Zhejiang University; Leon Zhao - City University of Hong Kong; Zhongsheng Hua - University of Science and Technology of China
31. **The Monetary Value of Twitter Followers: Evidences from NBA Players**
Zhuolun Li, Ke-wei Huang - National University of Singapore
32. **An Empirical Analysis of Software-as-a-Service Development Mode and Its Impacts on Firm Performance**
Yuanyuan Chen, Yuxin Huang - National University of Singapore
33. **A Price Theory of Silicon Valley**
John Horton - New York University
34. **How Superbowl Commercials Affect My Social Network: An Empirical Study on the Evolution of Social Ties Through Revealed Preferences**
Tianhui Tan, Tuan Phan - National University of Singapore
35. **Paid Peering and Content Delivery**
Lukas Wiewiorra - University of Frankfurt; Sascha Schweitzer - University of Bayreuth
36. **How to Design Your Project in the Online Crowdfunding Market? Evidence from Kickstarter**
Shengsheng Xiao - Antai College of Economics & Management, Shanghai Jiao Tong University; Xue Tan - University of Washington; Ming Dong - Antai College of Economics & Management, Shanghai Jiao Tong University; Jiayin Qi - Beijing University of Posts and Telecommunications
37. **Changing Perceptions of Companies' Website From Foreign to Local: An Experimental Study of Website Localization Strategies**
Tailai Wu, Ling Sia, Yani Shi, Chih-Hung Peng - City University of Hong Kong; Yaobin Lu - Huazhong University of Science and Technology
38. **Internationalization of eLearning - Consideration of Culture-specific Differences of Self-directed Learning Ability**
Nadine Hammer, Jan Marco Leimeister - University of Kassel
39. **Moderating Effects of Uncertainty Avoidance on ICT Infrastructure, Human Capital, and Virtual Social Networks Diffusion**
Satish Krishnan - Indian Institute of Management Kozhikode
40. **Understanding and Predicting Compulsive Smartphone Use: An Extension of Reinforcement Sensitivity Approach**
Chuang Wang, Matthew Lee - City University of Hong Kong; Zhongsheng Hua - University of Science and Technology of China
41. **Tensions to Frictions? Exploring Sources of Ineffectiveness in Multi-Level IT Use**
Mari-Klara Stein - Copenhagen Business School; Eric Lim - University of New South Wales; Chee-Wee Tan - Copenhagen Business School
42. **Structuring Time through Participation in Micro-task Crowdsourcing: A Time Allocation Perspective**
Ling Jiang, Christian Wagner - City University of Hong Kong
43. **Video-Evoked Perspective Taking on CrowdFunding Platforms: Impacts on Contribution Behavior**
Yang Liu, Prasanta Bhattacharya, Zhenhui Jiang - National University of Singapore
44. **Critical Stressors Affecting Work Exhaustion of IS Employees in SMEs**
Li-Min Chang, Shin-Yuan Hung, Wei-Hsi Hung - National Chung Cheng University

Schedule - Monday (cont.)



45. **The Same, Yet Different: Using Hedonic Systems in Utilitarian Settings**
James Burleson - California Polytechnic State University; Varun Grover, Jason Thatcher, Heshan Sun - Clemson University
46. **Normalizing the Shadows – The Role of Symbolic Models for Individuals’ Shadow IT Usage**
Steffi Haag, Andreas Eckhardt - Goethe University Frankfurt
47. **Network Density as a Double-Edged Sword: A User Adaptation Approach of IT System Use**
Yi Wu, Klarissa Chang - National University of Singapore; Xitong Guo - Harbin Institute of Technology
48. **Am I “Pushed” to Loaf at Work? A Study of Push Notification Triggered Mobile-loafing**
Haifeng Xu, Yi Ding - National University of Singapore
49. **Love and Romanticism through IS: The Antecedents of Desire for Interaction**
Louis Lo - Central Taiwan University of Science and Technology; Sheng-Wei Lin - Soochow University
50. **Explicating Individual Relationships with IS/IT and Uncovering Techno-identities Using Repertory Grid and Laddering to Core Constructs**
Jason Simpson - University of New South Wales
51. **Towards a Theory of Individual-level Discontinuance of Information Systems Use**
Jan Recker - Queensland University of Technology
52. **How Consumer Impulsiveness Moderates Online Trustworthiness Evaluations: Neurophysiological Insights**
Marco Hubert, Mirja Hubert - Zeppelin University; René Riedl - University of Applied Sciences Upper Austria; Peter Kenning - Heinrich-Heine-University
53. **Understanding Perceived Price Fairness in Online Shopping**
Lianlian Jiang, Heshan Sun - Clemson University
54. **Effects of Interruptions on Creative Thinking**
Xinwei Wang, Shifan Ye, Hock Hai Teo - National University of Singapore
55. **Use the Difficulty through Schwierigkeit: Antiusability as Value-driven Design**
John Lenarcic - RMIT University
56. **Can You Increase Your Performance in a Technology-Driven Society Full of Distractions?**
Yulia Wati, Chang Koh - University of North Texas; Fred Davis - University of Arkansas
57. **Using Distractor Images in Web Design to Increase Content Familiarity: A NeuroIS Perspective**
Rob Gleasure - University College Cork
58. **Let the Comments Fly: The Effects of Flying Commentary Presentation on Consumer Judgment**
Yi Shen, Hock Chan, Iris Hung - National University of Singapore
59. **Effects of E-Service Process Presentations on Customer Readiness and Adoption**
Hao Li, Jinhua Jiang - Xi’an Jiaotong University
60. **Intention to Use Recommendation Agents for Online Shopping: The Role of Cognitive Age and Agent Complexity**
Maryam Ghasemaghaei, Khaled Hassanein - McMaster University; Izak Benbasat - University of British Columbia
61. **Role of Emotions and Aesthetics in ICT Usage for Underserved Communities: A NeuroIS Investigation**
Upasna Bhandari, Klarissa Chang - National University of Singapore
62. **Stereoscopic 3D to Enhance User Experience in E-commerce**
Malin Nilsson - University of Borås

Schedule - Monday (cont.)



**12:15 PM - 1:15 PM * Theater OGGB 4,
260-073**

AIS Annual Member Meeting & Showcase

Please refer to page 6 for a full description.

12:30 PM - 1:30 PM * Case Room 1, 260-005

Future Track Chairs Meeting

1:30 PM - 3:00 PM * Case Room 1, 260-005

Big Crowds and Big Data

Chair: Thomas Kude - University of Mannheim

**Adaptive Big Data Analytics for Deceptive
Review Detection in Online Social Media**

Wenping Zhang, Raymond Y.K. Lau - City
University of Hong Kong; Chunping Li -
Tsinghua University

**Zoom in iOS Clones: Examining the
Antecedents and Consequences of Mobile
App Copycats**

Beibei Li, Param Vir Singh, Quan Wang -
Carnegie Mellon University

**Using Crowd-Based Data Selection to
Improve the Predictive Power of Search
Trend Data**

Erik Brynjolfsson - Massachusetts Institute
of Technology; Tomer Geva - Recanti
Business School; Shachar Reichman -
Massachusetts Institute of Technology

**An Empirical Analysis of Consumption
Patterns for Mobile Apps and Web: A
Multiple Discrete-Continuous Extreme
Value Approach**

Sang Pil Han, Sungho Park - Arizona State
University; Wonseok Oh - Korea Advanced
Institute of Science and Technology

1:30 PM - 3:00 PM * Case Room 3, 260-055

Competitive Strategy and Economics

Chair: Ohad Barzily - Tel Aviv University

Are All Spillovers Created Equal?

**A Network Perspective on IT Labor
Movements**

Lynn Wu, Fujie Jin, Lorin Hitt - University of
Pennsylvania

Cross-Market Integration and Sabotage

Hong Guo - University of Notre Dame;
Yabing Jiang - Florida Gulf Coast University;
Asoo Vakharia - University of Florida;
Arthur Lim - University of Notre Dame

**Hiring Biases in Online Labor Markets: The
Case of Gender Stereotyping**

Jason Chan - University of Minnesota; Jing
Wang - Hong Kong University of Science
and Technology

**A Formal Model for Investment Strategies
to Enable Automated Stock Portfolio
Management**

Jörg Gottschlich, Nikolas Forst, Oliver Hinz -
Technische Universität Darmstadt

1:30 PM - 3:00 PM * Theater OGGB 5, 260-051

Crowdsourcing Contests and Communities

*Chair: Jiahui Mo - Nanyang Technological
University*

**Virtual Team Performance in
Crowdsourcing Contests: A Social
Network Perspective**

Indika Dissanayake, Jie Zhang - University
of Texas Arlington; Bin Gu - Arizona State
University

**Behavioral Mechanisms Prompted
by Badges: The Goal-Gradient Hypothesis**
Tobias Mutter, Dennis Kundisch - University
of Paderborn

**Jack of All, Master of Some: The
Contingent Effect of Knowledge Breadth
on Innovation**

Elina H. Hwang, Param Vir Singh, Linda
Argote - Carnegie Mellon University

**Leveraging Distributed Collective
Intelligence: An Investigation of Solver
Engagement with Innovation Challenges**
Michael Cahalane - UNSW Australia; Joseph
Feller - University College Cork; Patrick
Finnegan - UNSW Australia; Jeremy Hayes -
University College Cork

1:30 PM - 3:00 PM * Case Room 2, 260-057

IS Research: Past Meets Present

*Chair: Camille Grange - University of British
Columbia*

**Testing the Impact of Wand and Weber's
Decomposition Model on Process Model
Understandability**

Florian Johannsen, Sussane Leist, Daniel
Braunnagel - Universität Regensburg

**Understanding Knowledge Coordination
Dynamics in Traditional and Fast-
Response IT Organizations**

Leonie Houtman - Vrije Universiteit; Julia
Kotlarsky - Aston Business School; Bart van
den Hooff - Vrije Universiteit

Schedule - Monday (cont.)



What Every Information Systems (IS) Researcher Should Know About IS History (ISH) Research

Henry Oinas-Kukkonen, Harri Oinas-Kukkonen - University of Oulu

Creating Pseudonymous Publics with Sqrirt: An Expansion of the Possibilities for Networked Publics

Ben Light - Queensland University of Technology

1:30 PM - 3:00 PM * Case Room 4, 260-009

IS Teaching Cases I

Chair: Heshan Sun - Clemson University

Use of Social Media in Disaster Relief during the Kuantan (Malaysia) Flood

Terrence Chong - UNSW; Carmen Leong - National University of Singapore; Shan L Pan - UNSW; Shamshul Bahri, Ali Fauzi Ahmad Khan - University of Malaya

The Largest Admitted IT Project Failure in the Southern Hemisphere: A Teaching Case

Rebekah Eden, Darshana Sedera - Queensland University of Technology

Enterprise System Implementation

Failure: A Strategic Response?

Nicholas Grainger, Judy McKay - Swinburne University of Technology

1:30 PM - 3:00 PM * Theater OGGB 4, 260-073

PANEL: Privacy in the Age of Big Data: Challenges and Opportunities for Privacy Research

Chair: Brian Mennecke - Iowa State University

Heng Xu - The Pennsylvania State University; Chuan-Hoo Tan - City University of Hong Kong; H. Jeff Smith - Miami University; Malcolm Crompton - Integrity Solutions Pty Ltd; Marie Shroff - New Zealand Press Council and the New Zealand Consumer Board; Joey F. George - Iowa State University

1:30 PM - 3:00 PM * Theater OGGB 3, 260-092

Social Issues

Chair: Helen Hasan - University of Wollongong

Detecting Online Harassment in Social Networks

Uwe Bretschneider, Thomas Wöhner, Ralf Peters - Martin-Luther-University Halle-Wittenberg

Crime Mapping through Geo-Spatial Social Media Activity

Johannes Bendler, Antal Ratku, Dirk Neumann - University of Freiburg

Deconstructing the Online Grooming of Youth: Toward Improved Information Systems for Detection of Online Sexual Predators

Connie S. Barber - Southern Illinois University Edwardsville; Silvia Bettez - University of North Carolina at Greensboro

Building a Better World through Information Systems - An Explorative Survey among Leading IS Researchers

Tim A. Rickenberg, André Koukal, Michael Breitner - Leibniz Universität Hannovers

3:00 PM - 3:30 PM * Level 0, Main Foyer

Coffee Break

3:30 PM - 5:00 PM * Case Room 1, 260-005

Big Data in Business and Society

Chair: Marios Kokkodis - New York University

Automating Component Dependency Analysis for Enterprise Business Intelligence

Kalle Tomingas, Tanel Tammet - Tallinn University of Technology; Margus Kliimask, Priit Järv - Eliko Competence Center

In Free-Float: How Decision Analytics Paves the Way for the Carsharing Revolution

Sebastian Wagner - University of Freiburg; Tobias Brandt - Lawrence Berkeley National Laboratory & University of Freiburg; Marc Kleinknecht, Dirk Neumann - University of Freiburg

Predicting the Performance of Online Consumer Reviews: A Sentiment Mining Approach

Mohammad Salehan, Dan Kim - University of North Texas

The Utility of Skills in Online Labor Markets

Marios Kokkodis, Panagiotis G. Ipeirotis - New York University

Schedule - Monday (cont.)



3:30 PM - 5:00 PM * Theater OGGB 4, 260-073

PANEL: Does Growing Demand for Data Science Create New Opportunities for Information Systems?

Chair: Prasanna Tambe - New York University

Ritu Agarwal - University of Maryland; Ravi Bapna - University of Minnesota; Khim Yong Goh - National University of Singapore; Anindya Ghose - New York University; Galit Shmueli - National Tsing Hua University; Sandra Slaughter - Georgia Institute of Technology

3:30 PM - 5:00 PM * Case Room 2, 260-057

IS Research Analytics

Chair: Eleanor Loiacono - Worcester Polytechnic University

Read This! How to Boost the Interest towards Research Articles - A Study on SSRN Research Impact

Michael Siering, Kai Zimmermann, Martin Haferkorn - Goethe University Frankfurt

Critical Analysis of the Use of Absorptive Capacity Theory in IS Research

Michael Addorisio, Shijia Gao - Monash University; William Yeoh - Deakin University; Siew Fan Wong - Sunway University

Why Do IS Scholars Cite Other Scholars? An Empirical Analysis of the Direct and Moderating Effects of Cooperation and Competition among IS Scholars on Individual Citation Behavior

Xiao Tang - State University of New York at Buffalo; Lei Wang - Tsinghua University; Rajiv Kishore - State University of New York at Buffalo

3:30 PM - 5:00 PM * Case Room 4, 260-009

IS Teaching Cases II

Chair: Monideepa Tarafdar - Lancaster University

Building a Global Process Standard at the Most International Company on Earth: DHL Express

Martin Mocker, Jeanne W. Ross - Massachusetts Institute of Technology; Pablo Ciano - DHL Express Americas

From Savings Mono-Line to Full-Service Bank: Growing ING Direct Spain

Martin Mocker, Jeanne W. Ross - Massachusetts Institute of Technology

Starbucks Canada: The Mobile Payments Decision

Cato Pastoll, Tyler Rochweg, Brandon Vlaar, Deborah Compeau - Ivey Business School

3:30 PM - 5:00 PM * Case Room 3, 260-055

Social and Mobile Technologies

Chair: Seung Hyun Kim - Yonsei University

Manipulation: Online Platforms' Inescapable Fate

Shun-Yang Lee - University of Texas at Austin; Liangfei Qiu - University of Florida; Andrew Whinston - University of Texas at Austin

Mobile as a Channel: Evidence from Online Dating

Jaehwuen Jung, Akhmed Umyarov, Ravi Bapna - University of Minnesota; Jui Ramaprasad - McGill University

Nature or Nurture? An Analysis of Rational Addiction to Mobile Social Applications

Hyeokoo Eric Kwon, Hyunji So - Korea Advanced Institute of Science and Technology; Sang Pil Han - Arizona State University; Wonseok Oh - Korea Advanced Institute of Science and Technology

3:30 PM - 5:00 PM * Theater OGGB 5, 260-051

Social Influences and Collaboration in Social Media

Chair: Sherae Daniel - University of Pittsburgh

Norm of Reciprocity, Reciprocal Benefits, and Reciprocal Relationships: A Revisit of the Role of Reciprocity in Knowledge Sharing

Yongqiang Sun - Wuhan University; Zeyu Peng - East China University of Science and Technology; Kai H. Lim - City University of Hong Kong; Winnie Mo Wang - UNESCO Institute for Lifelong Learning



Schedule - Monday (cont.), Tuesday

Saving Face on Facebook: Privacy Concerns, Social Benefits, and Impression Management

David W. Wilson - University of Arizona;
Jeffrey G. Proudfoot - Bentley University;
Joseph S. Valacich - University of Arizona

Customer Service on Social Media: The Effect of Customer Popularity and Sentiment on Airline Response

Priyanga Gunarathne, Huaxia Rui, Avi Seidmann - University of Rochester

Enterprise Social Media at Work: Weaving the Social Fabric of Collaboration

Signe Dyrby, Tina Blegind Jensen, Michel Avital - Copenhagen Business School

3:30 PM - 5:00 PM * Theater OGGB 3, 260-092

Sustainability, Frugality, and Resilience
Chair: Yan Li - ESSEC Business School

Building a Better World: Frugal Hospital Information Systems in an Indian State

Sundeeep Sahay - University of Oslo; Geoff Walsham - University of Cambridge

Design of a Resilient Information System for Disaster Response

Mihoko Sakurai, Jiro Kokuryo - Keio University

Promoting Sustainable Travel Behavior through IS-Enabled Feedback - Short-Term Success at the Cost of Long-Term Motivation?

Kristina Flüchter - ETH Zurich; Felix Wortmann - University of St. Gallen

Self-Regulation, Mediators, and E-Learning: A Field Experiment in Rural Belize

Kieran Ryan, Kyung Jin Cha - KeiMyung University

5:15 PM - 6:30 PM * Case Room 2, 260-057

Invited Panel: Grant Funding for Research

Advice on Experiences from Grantees

Deborah Compeau - Western University, Canada; Helmut Krcmar - Technical University of Munich; Michael Davern - University of Melbourne, Australia; Samir Chatterjee - Claremont Graduate University, USA

5:15 PM - 6:30 PM * Case Room 1, 260-005

Invited Panel: AIS Grand Vision of

ICT-enabled Bright Society

Helmut Krcmar - Technische Universität München; Jae Kyu Lee - Korea Advanced Institute of Science and Technology; Jane Fedorowicz - Bentley University; Ramayya Krishnan - Carnegie Mellon University; Kevin Desouza - Arizona State University

5:30 PM - 9:00 PM * Seminar Room 040B, 260-040B

MIS Quarterly Senior Editors Meeting

6:00 PM - 7:30 PM * Theater OGGB 3, 260-092

IS Women's Networking Event
Event open to all but registration is required.

6:00 PM - 7:30 PM * Room 205, 260-205

Research Center Directors Meeting

6:30 PM - 7:30 PM * Room 206, 260-206

EJIS Board Meeting

6:30 PM - 10:00 PM * Post Graduate Lounge

JSIS and I&O Reception

7:00 PM - 10:00 PM * Theater OGGB 5, 260-051

4th Concurrent ICIS-SIGPHIL Workshop on IS Theory: Whence Cometh, Whither Goeth?

Tuesday, December 16, 2014

7:00 AM - 8:30 AM * Seminar Room 040B, 260-040B

CAIS Editorial Board Meeting

7:00 AM - 8:30 AM * Case Room 325

JAIS Editorial Board Meeting and Awards

7:00 AM - 9:30 AM * Room 201G, 260-201G

MIS Quarterly Policy Committee Meeting

7:30 AM - 9:00 AM * Room 205, 260-205

AOM Discoveries

7:30 AM - 8:30 AM * Case Room 223, 260-223

Future Program Chairs Meeting

7:30 AM - 9:30 AM * Decima Glenn Room, 260-310

ISAHI Annual Breakfast Meeting

7:30 AM - 5:30 PM * Level 0, Main Foyer

Registration

8:00 AM - 5:00 PM * Level 3-300 Rooms

Open Placement

BEST PAPER NOMINEE

Schedule - Tuesday (cont.)



8:30 AM - 10:00 AM * Case Room 4, 260-009

Design Science for Communities

Chair: Shirley Gregor - Australian National University

Microworlds as the Locus of Consumer Education in Financial Advisory Services

Peter Heinrich, Mehmet Kilic, Gerhard Schwabe - University of Zurich

The State of Design Science Research within the BISE Community: An Empirical Investigation

Joerg Leukel, Marcus Mueller - University of Hohenheim; Vijayan Sugumaran - Oakland University

ICT-enabled Value Creation in Community Pharmacies: An Applied Design Science Research Approach

Dirk Volland - University of St. Gallen & ETH Zurich; Markus Eurich - ETH Zurich & University of Cambridge

8:30 AM - 10:00 AM * Theater OGGB 3, 260-092

Evolution and Appropriation in IS Perceptions and Utilization I

Chair: Dale Goodhue - University of Georgia

Task-Technology Fit and Employees' Exploration of Enterprise Systems: Moderating Role of Local Management Commitment

Zeyu Peng - East China University of Science and Technology; Xitong Guo - Harbin Institute of Technology

Visual Sensemaking: Entanglement of a Digital Workflow Board at the Emergency Ward

Lotta Hultin, Magnus Mähring - Stockholm School of Economics

A Generalized Darwinism Perspective on Changes in Individuals' Use of Information Systems

Vanesa M. Tennant - University of Technology, Jamaica; Annette M. Mills - University of Canterbury; Wynne W. Chin - University of Houston

What Makes "The System" Tick? - Explaining Individuals' Behavior Towards Effective Use in Enterprise System Implementations

Jens Lauterbach, Felix Kahrau - University of Mannheim; Benjamin Mueller - University of Groningen; Alexander Maedche - University of Mannheim

8:30 AM - 10:00 AM * Case Room 1, 260-005

Information Security and Human Behavior

Chair: Robert Luo - University of New Mexico

Transformational Leadership and Employees' Information Security Performance: The Mediating Role of Motivation and Climate

Benedikt Lebek, Nadine Guhr, Michael H. Breitner - Leibniz Universität Hannover

Why Deterrence is not enough: The Role of Endogenous Motivations on Employees' Information Security Behavior

Johann J. Kranz, Felix J. Haeussinger - Georg-August-University Goettingen

Users Aren't (Necessarily) Lazy: Using NeuroIS to Explain Habituation to Security Warnings

Bonnie Brinton Anderson, Anthony Vance, Brock Kirwan - Brigham Young University; David Earle - University of Pittsburgh; Seth Howard - Google Inc.

Sensitizing Employees' Corporate IS Security Risk Perception

Steffi Haag, Andreas Eckhardt - Goethe University Frankfurt

8:30 AM - 10:00 AM * Case Room 2, 260-057

New Perspectives on IS Development Methodologies

Chair: Martin Wiener - University of Erlangen-Nuremberg

Exploring Storytelling as a Knowledge Transfer Technique in Offshore Outsourcing

Erik Wende - University of Zurich; Gregory King - EWERK; Gerhard Schwabe - University of Zurich

The Role of Project Modularity in Information Systems Development

Yi Nah Yeo, Jungpil Hahn - National University of Singapore

The Software Prototype as Digital Boundary Object - A Revelatory Longitudinal Innovation Case

Maike Winkler, Thomas Huber, Jens Dibbern - University of Bern

Schedule - Tuesday (cont.)



How Agile Practices Influence the Performance of Software Development Teams: The Role of Shared Mental Models and Backup
Christoph T. Schmidt, Thomas Kude, Armin Heinzl - University of Mannheim; Sunil Mithas - University of Maryland

8:30 AM - 10:00 AM * Case Room 3, 260-055
Social Commerce
Chair: Gerald Kane - Boston College

How and When Review Length and Emotional Intensity Influence Review Helpfulness: Empirical Evidence from Epinions.com
Chih Hung Peng - City University of Hong Kong; Dezhi Yin - University of Missouri; Chih-Ping Wei - National Taiwan University; Han Zhang - Georgia Institute of Technology

An Empirical Examination of Peer Referrals in Online Crowdfunding
Gordon Burtch - University of Minnesota; Anindya Ghose - New York University; Sunil Wattal - Temple University

Social Commerce: An Empirical Examination of the Antecedents and Consequences of Commerce in Social Network Platforms
Vilma Todri, Panagiotis Adamopoulos - New York University

8:30 AM - 10:00 AM * Theater OGGB 5, 260-051
Social Media and Marketing
Chair: Wenjing Duan - George Washington University

Customer Lifetime Network Value
Julia Klier, Mathias Klier - University of Regensburg; Florian Probst - FIM Research Center; Lea Thiel - University of Regensburg

Firm's Social Media Efforts, Consumer Behavior, and Firm Performance
Sunghun Chung, Animesh Animesh, Kunsoo Han, Alain Pinsonneault - McGill University

Quantifying the Impact of Earned and Owned Social Media Exposures in a Two-stage Decision Making Model of Brand Purchase
Karen Xie, Young-Jin Lee - University of Denver

Toward Effective Social Contagion: A Micro Level Analysis of the Impact of Dyadic Network Relationship
Jing Peng - University of Pennsylvania; Ashish Agarwal - University of Texas at Austin; Kartik Hosanagar, Raghuram Iyengar - University of Pennsylvania

8:30 AM - 10:00 AM * Theater OGGB 4, 260-073
PANEL: The Evolution of Ideas by Crowds and Communities: Competition versus Cooperation
Chair: Jeffrey Nickerson - Stevens Institute of Technology

Sabine Brunswicker - Purdue University; Christian Wagner - City University of Hong Kong; Brian S. Butler - University of Maryland

9:00 AM - 5:00 PM * Level 0, Main Foyer Exhibits

9:00 AM - 2:00 PM * Level 0, Secondary Foyer
Poster Session II
Chair: Jonathan Ye - University of Auckland

- 1. Do Extracurricular Certificates Boost University Graduates' Job Entry? Evaluating the Impact of SAP TERP10 Courses**
Alexander Baumeister, Claudia Floren - Saarland University
- 2. Interaction Processes in Collaborative Learning Networks: A Social Interdependence Perspective**
Christian Sorgenfrei, Stefan Smolnik - University of Hagen
- 3. Flipping the IS Classroom - Theory-Driven Design for Large-Scale Lectures**
Sarah Oeste, Katja Lehmann, Andreas Janson, Jan Marco Leimeister - Kassel University
- 4. ICT Education: Socio-Learning Issues Faced by International Students**
Shelly Christian, Anuradha Mathrani - Massey University
- 5. Self Health Management Mobile Application for Diabetic Patients and the Impact on Treatment Adherence**
Wencui Han, Pavankumar Mulgund, Raj Sharman, Gurdev Singh, Ranjit Singh - State University of New York at Buffalo

Schedule - Tuesday (cont.)



- | | | |
|--|--|---|
| <p>6. What is a Contribution to IS Design Science Knowledge?
Carson Woo, Arash Saghafi, Alirio Rosales - University of British Columbia</p> <p>7. Fail Early, Fail Often: Towards Coherent Feedback Loops in Design Science Research Evaluation
Ralf Abraham, Stephan Aier, Robert Winter - University of St. Gallen</p> <p>8. When is IT Unavailability a Strategic Risk?: A Study in the Context of Cloud Computing
Amin Khodabandeh Amiri, Hasan Cavusoglu, Izak Benbasat - University of British Columbia</p> <p>9. Exploring and Developing an IT Governance Culture Framework
Bruce Rowlands - Griffith University; Steven De Haes, Wim Van Grembergen - University of Antwerp</p> <p>10. Integrating Regulatory Requirements into Information Systems Design and Implementation
Ralf Knackstedt - University of Hildesheim; Sebastian Braeuer, Marcel Heddier, Jörg Becker - University of Muenster</p> <p>11. Do Companies Pay CIOs More After the Adoption of International Financial Accounting Standards?
Hsiao-Tang Hsu - University of Louisiana-Lafayette; Amy Ji - Saint Joseph's University; Fang-Chun Liu - Stevens Institute of Technology</p> | <p>12. Service Robotics in Healthcare: A Perspective for Information Systems Researchers?
Niels Garmann-Johnsen -University of Agder; Tobias Mettle, Michaela Sprenger - University of St. Gallen</p> <p>13. Towards the Design of Evidence-based Mental Health Information Systems: A Preliminary Literature Review
Fabian Wahle - ETH Zurich; Tobias Kowatsch - University of St. Gallen</p> <p>14. Developing a Big Data-Enabled Transformation Model in Healthcare: A Practice Based View
Yichuan Wang, LeeAnn Kung - Auburn University; William Yu Chung Wang - Auckland University; Casey Cegielski - Auburn University</p> <p>15. Health Information Technology in U.S. Hospitals: How Much, How Fast?
Jessica Pye, Arun Rai, Aaron Baird - Georgia State University</p> <p>16. Opportunity Exploitation in Mobile Health Entrepreneurship
Ying Wang, Jun Sun - University of Texas - Pan American</p> <p>17. An Activity Theory Approach to Specification of Access Control Policies in Transitive Health Workflows
Rohit Valecha, Mandvika Kashyap, Swathi Rajeev, Raghav Rao, Shambhu Upadhyaya - State University of New York</p> | <p>18. Practitioner-driven Virtual Communities: An Attachment Theory Perspective to Patients' Adherence to Online Health Advice
Nadee Goonawardene, Sharon Tan - National University of Singapore</p> <p>19. Consumer Awareness and Use of Mobile Health Services in India: An Urban - Rural Comparison Study
Liwei Chen, Arun Rai - Georgia State University; Ganapathy Krishnan - Apollo Telemedicine Networking Foundation, Apollo Hospitals</p> <p>20. A Response Quality Model for Online Health Communities
Srikanth Venkatesan, Wencui Han, Raj Sharman - State University of New York at Buffalo</p> <p>21. Social Networking Site Use Among Caregivers of Children with Autism Spectrum Disorders
Murad Moqbel, Lauren Little - University of Kansas Medical Center</p> <p>22. Antecedents of Health IT Roll Back
Kartik Ganju, Hilal Atasoy, Paul Pavlou - Temple University; Pei-yu Chen - Arizona State University</p> <p>23. Individuals' IT-related Privacy Concerns: A Two-phase Cognitive Model
Hanieh Moshki, Henri Barki - HEC Montreal</p> |
|--|--|---|

BEST RIP NOMINEE

Schedule - Tuesday (cont.)



24. **Privacy Paradox Revised: Pre-Existing Attitudes, Psychological Ownership, and Actual Disclosure**
Flavius Kehr - University of St. Gallen;
Daniel Wentzel - Aachen University;
Tobias Kowatsch - University of St. Gallen
25. **A Meta-Analytic Review of Empirical Research on Online Information Privacy Concerns: Antecedents, Outcomes, and Moderators**
Haejung Yun - Yonsei University;
Gwanhoo Lee - American University;
Dan Kim - University of North Texas
26. **Cornerstone of Terror: The Double-Edged Impact of Fear Appeals in a Transformational Information System Security Project**
Jean-Loup Richet, Frantz Rowe - University of Nantes
27. **Collective Security Efficacy and Group Security Compliance**
Chul Woo Yoo - Florida Atlantic University; H.R. Rao - State University of New York at Buffalo
28. **'Breaching' Auditor Judgments of Information Security Effectiveness**
Asli Basoglu, John D'Arcy - University of Delaware
29. **Blessing or Curse? Towards an Integrated Framework of the Net Effect of Mobile IS/IT Use in Organizations**
Nikolaus Fischer - EBS Business School;
Stefan Smolnik - University of Hagen
30. **The Impact of IT Governance on IT Capability and Firm Performance**
Peiqin Zhang - Texas State University;
Kexin Zhao, Ram Kumar - University of North Carolina at Charlotte
31. **IT Investment: The Unexpected Effects on Entrepreneurial Spawning**
Qing Chen, Ke-wei Huang, Cheng Suang Heng - National University of Singapore
32. **The Impact of Business Analytics Strategy on Social, Mobile, and Cloud Computing Adoption**
Abhijeet Ghoshal, Eric Larson, Ramanath Subramanyam, Michael Shaw - University of Illinois at Urbana - Champaign
33. **When Does Learning Pay Off? The Relationship of Organizational Learning and ITO Vendor Profitability**
Michael Schermann, Michael Lang, Stefan Hoermann - Technische Universität München; Burt Swanson - UCLA Anderson School of Management; Helmut Krcmar - Technische Universität München
34. **Exploring the Influence of Service-oriented Architectures on Organizational Agility – A Case Study**
Janek Richter, Dirk Basten - University of Cologne
35. **Responding to Black Markets: Role of IT and Network Structures**
Shailesh Palekar, Maura Atapattu, Darshana D. Sedera - Queensland University of Technology
36. **Business Process Changes for ERP Upgrades: Impact on Organizational Capabilities and Improvements**
Ruchada Paradonsaree, Mohini Singh, Victor Gekara - RMIT University
37. **IS Design Principles for Empowering Domain Experts in Innovation: Findings From Three Case Studies**
Sven-Volker Rehm - WHU - Otto Beisheim School of Management; Thomas Reschenhofer, Klym Shumaiev - Technical University Munich
38. **Exploring Control Tensions in IS Project Portfolio Management**
Orla O'Dwyer, Roger Sweetman, Kieran Conboy - National University of Ireland, Galway
39. **Managing a Stormy Change in IT Outsourcing: Antenarrative Analysis of Integrating Knowledge via Improvisation**
Maria Alaranta - Copenhagen Business School; Pauli Alin - Aalto University
40. **Responding—or Not—to IT Project Risks: Conceptualizing Risk Response as Planned Behavior**
Mohammad Moieni, Suzanne Rivard - HEC Montreal

Schedule - Tuesday (cont.)



41. **Monetary Rewards for Open Source Software Developers**
Arzoo Atiq, Arvind Tripathi - University of Auckland
42. **Exploring Coordination in Large-Scale Agile Software Development: A Multiteam Systems Perspective**
Alexander Scheerer, Thomas Kude - University Mannheim
43. **Using Action Networks to Detect Change in Repetitive Patterns of Action**
Brian Pentland - Michigan State University; Thorvald Haerem - Norwegian Business School; Hamed Khaleidi - Michigan State University
44. **Examining the Effect of Different Measurements of Learning Success in Technology-mediated Learning Research**
Andreas Janson, Matthias Söllner, Philipp Bitzer, Jan Marco Leimeister - Kassel University
45. **Estimating the Magnitude of Method Bias on Account of Text Similarity Using a Natural Language Processing-based Technique**
Rajeev Sharma, Murad Safadi, Megan Andrews, Philip Ogunbona - University of Wollongong; Jeff Crawford - Lipscomb University
46. **Control versus Generativity: A Complex Adaptive Systems Perspective on Platforms**
Jens Förderer, Thomas Kude, Sebastian Schütz, Armin Heinzl - University of Mannheim
47. **Credence Services: Content, Credibility, and Usefulness of Online Reviews**
Shannon Lantzy, Kate Stewart, Rebecca Hamilton - University of Maryland
48. **Do Good Things and Talk about Them: A Theory of Academics Usage of Enterprise Social Networks for Impression Management Tactics**
Kevin Ortbach - University of Münster; Jan Recker - Queensland University of Technology
49. **Towards a Conceptualization of Online Community Health**
David Wagner - German Graduate School; Alexander Richter - University of Zurich; Matthias Trier - Copenhagen Business School; Heinz-Theo Wagner - German Graduate School
50. **Exploring Multiplexity in Twitter - The 2013 Boston Marathon Bombing Case**
Srikanth Venkatesan, Himanshu Yadav, H.R. Rao - State University of New York at Buffalo; Manish Agrawal - University of South Florida
51. **Generative Diffusion of Innovations and Knowledge Networks in Open Source Projects**
Zhewei Zhang, Youngjin Yoo, Sunil Wattal, Bin Zhang, Rob Kulathinal - Temple University
52. **Information Adoption in Online Communities: Elaborating the Role of Trust**
Sepideh Ebrahimi - McMaster University
53. **Social Media Analytics: The Effectiveness of Promotional Events on Brand User Base in Social Media**
Panagiotis Adamopoulos, Vilma Todri - New York University
54. **Examining Cultural Volunteer Crowdsourcing Technology: An Appropriation Perspective**
Sultana Alam, John Campbell - University of Canberra
55. **A Multi-theoretical Framework for Hypotheses Testing of Temporal Network Patterns**
Shan Jiang, Hsinchun Chen - University of Arizona
56. **The Value of Competing in Virtual Communities: Use and Exchange Value Creation in Online Auctioning**
Mihai Calin, Lazaros Goutas, Juliana Sutanto - ETH Zurich; Dennis Galletta - University of Pittsburgh

Schedule - Tuesday (cont.)



57. When Technology Changes the Physical Workplace: The Creation of a New Workplace Identity

Christina Serrano - University of Arkansas; Marie-Claude Boudreau - University of Georgia

58. Cognition-based Task Routing: Towards Highly-Effective Task-Assignments in Crowdsourcing Settings

Michael Feldman, Abraham Bernstein - University of Zurich

59. Add-on Solution Success: A Configurational View on Knowledge Sharing in Digital Platforms

Jens Förderer, Sebastian Schütz, Thomas Kude - University of Mannheim

60. Toward a Rational Choice Process Theory of Internet Scamming: The Offender's Perspective

Alain Claude Tambe Ebot, Mikko Siponen - University of Jyväskylä

61. Competition of Fixed and Mobile Broadband - Separate Markets, Overlap or Takeover?

Jochen Wulf, Walter Brenner - University of St. Gallen

62. Factors Affecting Retweetability: An Event-Centric Analysis on Twitter

Nargis Pervin - National University of Singapore; Hideaki Takeda - National Institute of Informatics; Fujio Toriumi - The University of Tokyo

10:30 AM - 12:00 PM * Theater OGGB 4, 260-073

PANEL: Big Data, Big Decisions: Reflections on AIS's Role in Ethical Guidance and Oversight
Chair: Heikki Topi - Bentley University

Eric K. Clemons - University of Pennsylvania; Matthew K. O. Lee - City University of Hong Kong; Susan Newell - University of Sussex; Graeme Shanks - University of Melbourne; Susan J. Winter - University of Maryland

10:30 AM - 12:00 PM * Case Room 4, 260-009

Design Science for Decision Support
Chair: Tuure Tuunanen - University of Jyväskylä

An Environmental Management Information System for Closing Knowledge Gaps in Corporate Sustainable Decision-Making

Dennis Stindt, Christian Nuss, Stefan Bensch, Martin Dirr, Axel Tuma - Augsburg University

Decision Support Systems to Detect Quality Deceptions in Supply Chain Quality Inspections: Design and Experimental Evaluation

Jiaqi Yan - University of Zurich; Sherry X. Sun - City University of Hong Kong; Huaqing Wang - South University of Science and Technology of China; Yani Shi - City University of Hong Kong; Daning Hu - University of Zurich

Designing a Process Guidance System to Support User's Business Process Compliance

Stefan Morana, Silvia Schacht - University of Mannheim; Ansgar Scherp - Leibniz Information Center for Economics; Alexander Maedche - University of Mannheim

10:30 AM - 12:00 PM * Case Room 3, 260-055

E-Commerce Operations
Chair: Robert Davison - City University of Hong Kong

The Effectiveness of E-tailers' Communication Practices in Stimulating Sales of Slow-Selling versus Best-Selling Products

Brinja Meiseberg - Westfälische Wilhelms-Universität

Ecommerce: Channel or Strategy? Insights from a Comparative Case Study

Kang Xie, Jinghua Xiao, Yao Wu - Sun Yat-Sen University; Qing Hu - Iowa State University

Impact of Recommender Systems on Sales Volume and Diversity

Dokyun Lee, Kartik Hosanagar - University of Pennsylvania

A Typology of Online Group Buyers: Using Means-end Structures for Benefit Segmentation

Lin Xiao, Zixiu Guo, John D'Ambra - University of New South Wales

10:00 AM - 10:30 AM * Level 0, Main Foyer

Coffee Break

Schedule - Tuesday (cont.)



10:30 AM - 12:00 PM * Theater OGGB 3, 260-092

Evolution and Appropriation in IS Perceptions and Utilization II

Chair: Seth Li - Clemson University

Minimally Restrictive Decision Support Systems

Jella Pfeiffer - Karlsruhe Institute of Technology; Izak Benbasat - University of British Columbia; Franz Rothlauf - Johannes Gutenberg-Universität Mainz

Why are They Grumbling About My New System? Theoretical Foundation and Empirical Evidence of Employee Grumbling as a User Resistance Behavior

Sven Laumer, Christian Maier - University of Bamberg; Andreas Eckhardt - Goethe-University Frankfurt am Main; Tim Weitzel - University of Bamberg

Consumer IT at Work: Development and Test of an IT Empowerment Model

Iris Junglas - Florida State University; Lakshmi Goel - University of North Florida; Blake Ives - University of Houston; Jeanne G. Harris - Accenture Institute for High Performance

Evolution of IT Use: A Case of Business Intelligence System Transition

Paul Glowalla, Christoph Rosenkranz, Ali Sunyaev - University of Cologne

10:30 AM - 12:00 PM * Case Room 2, 260-057

Managing IS Projects and Programs

Chair: Ning Su - University of Western Ontario

“Omega-Team is Moving to Another Premise Over my Dead Body...” Power as Discursive-Material Practice in an IS Project

Riitta Hekkela - Aalto University; Mari-Klara Stein - Copenhagen Business School; Matti Rossi - Aalto University

Factors Influencing the Effort of EAI Projects – A Repertory Grid Investigation

Holger Wagner - KMA - Umwelttechnik GmbH; Oleg Pankratz, Dirk Basten, Werner Mellis - University of Cologne

Using Perspective Taking to De-Escalate Commitment to Software Product Launch Decisions

Jong Seok Lee - University of Memphis; Hyung Koo Lee, Mark Keil - Georgia State University

Converging Perceptions After a Crisis Leading to Successful Change - Dynamics of CSFs in a Post-Merger ERP Program

Stefan K. Mueller, Jan Mendling, Edward W.N. Bernroider - WU-Vienna University of Economics and Business

10:30 AM - 12:00 PM * Case Room 1, 260-005

New Directions in Privacy Research

Chair: Donald Wynn - University of Dayton

Increasing Sharing Tendency Without Reducing Satisfaction: Finding the Best Privacy-Settings User Interface for Social Networks

Bart P. Knijnenburg, Alfred Kobsa - University of California, Irvine

Privacy Fatigue: The Effect of Privacy Control Complexity on Consumer Electronic Information Disclosure

Mark J. Keith, Courtenay M. Evans - Brigham Young University; Paul Benjamin Lowry - City University of Hong Kong; Jeffrey S. Babb - West Texas A&M University

Explicitness of Consequence Information in Privacy Warnings: Experimentally Investigating the Effects on Perceived Risk, Trust, and Privacy Information Quality

Gökhan Bal - Goethe University Frankfurt

10:30 AM - 12:00 PM * Theater OGGB 5, 260-051

Social Network Analysis in Social Media

Chair: Steven Johnson - Temple University

Social Media Broadcasts and the Maintenance of Diverse Networks

Yotam Shmargad - University of Arizona

Pyramiding 2.0: Exaptation of the Pyramiding Approach to Recruit New Idea Contributors for a Virtual Ideas Competition

Philipp Alexander Ebel, Ulrich

Bretschneider, Jan Marco Leimeister - Kassel University

Is Social Network Platform Integration Valuable for an Online Service? A Randomized Field Experiment and Archival Data Analysis

Michael Frutiger, Eric Overby, D. J. Wu - Georgia Institute of Technology

Schedule - Tuesday (cont.)



12:00 PM - 1:30 PM * Seminar Room 040B, 260-040B

SIG/Chapter Lunch Meeting

12:00 PM - 1:30 PM * John Hood Plaza

Lunch

12:00 PM - 1:30 PM * Case Room 223, 260-223

PACIS Executive Committee Meeting

1:30 PM - 3:00 PM * Case Room 1, 260-005

Emerging Challenges to Security and Privacy

Chair: Jeff Smith - Miami University of Ohio

Extending Ecommerce Deception Theory to Phishing

Ryan T. Wright - University of Massachusetts; Kent Marett - Mississippi State University; Jason B. Thatcher - Clemson University

Dangers of 'Facebook Login' for Mobile

Apps: Is There a Price Tag for Social Information?

Hanna Krasnova - Universität Bern; Nicole Eling - Technische Universität Darmstadt; Olga Abramova - Humboldt-Universität zu Berlin; Peter Buxmann - Technische Universität Darmstadt

Extending the Privacy Calculus: The Role of Psychological Ownership

Patrick Cichy, Torsten Oliver Salge - RWTH Aachen University; Rajiv Kohli - College of William and Mary

1:30 PM - 3:00 PM * Case Room 2, 260-057

IS Development in Open Source and Platform Environments

Chair: Gary Klein - University of Colorado at Colorado Springs

Understanding Contributor Behavior within Large Free/Open Source Software Projects: A Socialization Perspective

Kevin K.D. Carillo - Toulouse University; Sid Huff, Brenda Chawner - Victoria University of Wellington

Transactive Memory System, Communication Quality, and Knowledge Sharing in Distributed Teams: An Empirical Examination in Open Source Software Project Teams

Xiaogang Chen - Southwestern University of Finance and Economics, China

Mobile Application Quality and Platform Stickiness under Formal vs. Self-Control – Evidence from an Experimental Study

Tobias Goldbach, Viktoria Kemper, Alexander Benlian - Technische Universität Darmstadt

1:30 PM - 3:00 PM * Case Room 4, 260-009

IS Governance and Strategic Considerations
Chair: Ning Nan - University of British Columbia

Central IT or Shadow IT? Factors Shaping Users' Decision to Go Rogue With IT

Cecil Chua - University of Auckland; Veda C. Storey, Langtao Chen - Georgia State University

A Reference Model to Support Risk Identification in Cloud Networks
Robert Keller, Christian König - University of Augsburg

Dancing in the Tigers' Den: MNCs versus Local Firms Leveraging IT-Enabled Strategic Flexibility

Jiban Khuntia - University of Colorado Denver; Terence Joseph Saldanha - Washington State University; Abhishek Kathuria - The University of Hong Kong

Success of IT Outsourcing contracts: Effects of the Complexity of the Activity, Relational Governance and Structure of Incentives

Otavio Prospero Sanchez, Marcelo Alves Cruz - Fundacao Getulio Vargas; Paulo Barcelos Goes - University of Arizona

1:30 PM - 3:00 PM * Theater OGGB 5, 260-051

IT Innovation and Adoption

Chair: Yu Tong - City University of Hong Kong

Toward a Process Model of IT Adoption Ambidexterity: A Revelatory Case-Study

Ramiro Montealegre, Kishen P. Iyengar, Jeffrey Sweeney - University of Colorado at Boulder

Mediating Effects of Supply Chain Integration: From IT Capability to Firm Performance

Shaobo Wei - University of Science and Technology of China & City University of Hong Kong; Hefu Liu - University of Science and Technology of China; Weiling Ke - Clarkson University; Kwok Kee Wei - City University of Hong Kong; Zhongsheng Hua - University of Science and Technology of China

Schedule - Tuesday (cont.)



The Enabling Role of IT in Frugal Innovation
Suchit Ahuja, Yolande E. Chan - Queen's University

Inter Organizational System Flexibility and Standardization in Innovative Services: Complementarity, Opposition or Independence?

Myriam Raymond, Frantz Rowe, Nicolas Antheaume - Université de Nantes

1:30 PM - 3:00 PM * Case Room 3, 260-055

Referral Commerce

Chair: Doug Vogel - Harbin Institute of Technology

Perils of Uncertainty? The Impact of Contextual Ambiguity on Search Advertising Keyword Performance

Jing Gong, Vibhanshu Abhishek, Beibei Li - Carnegie Mellon University

The Impact of Referral Channels in Online Customer Journey

Jennifer Zhang - University of Texas Arlington; Wenjing Duan - The George Washington University

A Context-Dependent Sentiment Analysis of Online Product Reviews Based on Dependency Relationships

Zhijun Yan, Meiming Xing - Beijing Institute of Technology; Dongsong Zhang - University of Maryland, Baltimore; Baizhang Ma - Beijing Institute of Technology; Tianmei Wang - Central University of Finance and Economics

What Happens When Word of Mouth Goes Mobile?

Gordon Burtch - University of Minnesota; Yili Hong - Arizona State University

1:30 PM - 3:00 PM * Theater OGGB 3, 260-092

Reviews, Recommendations, and Predictors of E-Purchase

Chair: Shamshul Bahri - Universiti Putra Malaysia

Explaining the Usage Intention of Exergames

Tuomas Kari, Markus Makkonen - University of Jyväskylä

Experiencing Products Virtually: The Role of Vividness and Interactivity in Influencing Mental Imagery and User Reactions

Sascha Steinmann - University of Siegen; Thomas Kilian, Daniel Brylla - University of Koblenz-Landauz

Exploring the Effects of Aggregate Review Characteristics on Mobile Application Adoption

Fengkun Liu, Alan A. Brandyberry - Kent State University

Escaping from the Filter Bubble? The Effects of Novelty and Serendipity on Users' Evaluations of Online Recommendations

Christian Matt - LMU Munich; Alexander Benlian - Darmstadt University of Technology; Thomas Hess, Christian Weiß - LMU Munich

1:30 PM - 3:00 PM * Theater OGGB 4, 260-073

PANEL: The Collaborative Economy: A Disruptive Innovation or Much Ado about Nothing?

Chair: Michel Avital - Copenhagen Business School

Magnus Andersson - Viktoria Institute; Jeffrey V. Nickerson - Stevens Institute of Technology; Arun Sundararajan - New York State University; Marshall Van Alstyne - Boston University; Deb Verhoeven - Deakin University

3:00 PM - 3:30 PM * Level 0, Main Foyer

Coffee Break

3:30 PM - 5:00 PM * Case Room 1, 260-005

Breakthrough Ideas in IS

Chair: Susan Winter - University of Maryland

Social Media Semantics: Analysing Meanings in Multimodal Online Conversations

Mehmet Ibrahim Mehmet, Rodney J. Clarke, Karlheinz Kautz - University of Wollongong

Bridging Economy and Ecology: a Circular Economy Approach to Sustainable Supply Chain Management

Holger Schrödl, Paulina Simkin - Otto-von-Guericke University Magdeburg

Modeling the Evolution of Generativity and the Emergence of Digital Ecosystems

C. Jason Woodard - Singapore Management University; Eric K. Clemons - University of Pennsylvania

Schedule - Tuesday (cont.)



3:30 PM - 5:00 PM * Case Room 3, 260-055

E-Commerce Strategy

Chair: Choon-Ling Sia - City University of Hong Kong

Information Transparency in Multi-Channel B2B Auctions: A Field Experiment

Yixin Lu - Erasmus University Rotterdam;
Alok Gupta - University of Minnesota;
Wolfgang Ketter, Eric van Heck - Erasmus University Rotterdam

Competitive Brokerage, Information Technology and Internal Resources

Mariana Andrade Rojas, Abhishek Kathuria - The University of Hong Kong

Access Affordance of Mobile Technology in e-Commerce: Change of Purchase Time Dispersion

Youngsok Bang - McGill University; Dongjoo Lee - Hansung University; Kunsoo Han - McGill University

E-Business Adoption at the Firm

Level: Comparing the Predictive Power of Competing IS Adoption Models

Simon Thanh-Nam Trang, Sebastian Zander, Lutz Maria Kolbe - University of Göttingen

3:30 PM - 5:00 PM * Case Room 2, 260-057

Global and Cultural Issues in IS

Chair: Satish Krishnan - Indian Institute of Management Kozhikode

Digital Diversity in Software Development Companies: Is It for Real ?

Shahla Ghobadi - University of New South Wales

The Moderating Effect of Espoused Cultural Dimensions on Consumer's Intention to Use Mobile Payment Devices

Khaled Alshare, Abeer Mousa - Qatar University

The Influence of Organizational Culture on the Outcome of an IS Implementation

Mumin Abubakre, Nottingham Trent University; Crispin Coombs, M. N. Ravishankar - Loughborough University

3:30 PM - 5:00 PM * Theater OGGB 4, 260-073

IS Education for Executives: Joys and Pains
Chair: Andrea Carugati - Aarhus University

Joao Cunha - Universidade Europeia; Martin Mocker - Massachusetts Institute of Technology; Walter D. Fernandez - The University of New South Wales

3:30 PM - 5:00 PM * Case Room 4, 260-009

IS Governance and Financial Reporting

Chair: Ramiro Montealegre - University of Colorado at Boulder

The Impact of Executive Team Competencies on XBRL Adoption

J. Efrim Boritz - University of Waterloo; Jap Efendi - University of Texas-Arlington; Jee-Hae Lim - University of Waterloo

Institutional Investors and the Development of IT Capability: Evidence from Publicly Listed Companies

André Schaefferling, Heinz-Theo Wagner - German Graduate School

Earnings Management and IT Investments: An Examination of IT Infrastructure Development

Ling Xue - University of North Carolina at Greensboro; Sunil Mithas - University of Maryland; Gautam Ray - University of Minnesota

Control and Performance in IS Projects: A Meta-Analysis of Hierarchical and Market-based Control Relationships

Konrad Dongus, Simon Ebert, Michael Schermann - Technische Universität München; Philip Yetton - University of New South Wales; Helmut Krcmar - Technische Universität München

3:30 PM - 5:00 PM * Theater OGGB 5, 260-051

New Theoretical Perspectives in Managing IT
Chair: Kui Du - University of Massachusetts Boston

IT-Enabled Product and Process Innovations in Transition Markets: The Moderating Role of Dysfunctional Competition

Xinlin Tang, Ruby P. W. Lee - Florida State University; Arun Rai - Georgia State University; Xitong Guo - Harbin Institute of Technology

The Diversity Effects of Knowledge Sourcing Strategies on Firm Performance: A Complementarity Theory

Tae Hun Kim - Michigan State University; Byounggu Choi - Kookmin University; Jae-Nam Lee - Korea University; Vallabh Sambamurthy - Michigan State University

Schedule - Tuesday, Wednesday



Managing Information Technology under Extreme Organizational Disequilibrium: The Case of Corporate Spinoffs
Kui Du - University of Massachusetts Boston; Hüseyin Tanriverdi - The University of Texas at Austin

It's Not for the Money; It's the Motives - the Mediating Role of Endogenous Motivations on IT Employees' Entrepreneurial Behavior
Henning Krüp, Johann Kranz, Lutz Maria Kolbe - University of Goettingen

3:30 PM - 5:00 PM * Theater OGGB 3, 260-092
Trust, Information Overload, and Technostress
Chair: Ronald Thompson - Wake Forest University

The Double-Edged Nature of Technostress on Work Performance: A Research Model and Research Agenda
Chun Fong Lei, E. W. T. Ngai - The Hong Kong Polytechnic University

Trust, Risk Barriers and Health Beliefs in Consumer Acceptance of Online Health Services
Jian Mou, Jason Cohen - University of Witwatersrand

A Cognitive Process Model of Trust Change
Harrison D. McKnight - Michigan State University; Peng Liu California State University, Fullerton; Brian Pentland - Michigan State University

How Much Information is Too Much? Effects of Computer Anxiety and Self-Efficacy
Jeff Mullins, Rajiv Sabherwal - University of Arkansas

6:30 PM - 11:00 PM * Viaduct Events Center
ICIS 2014 Social Event
Please refer to page 5 for a full description.

Wednesday, December 17, 2014

7:30 AM - 12:00 PM * Level 0, Main Foyer
Registration

8:30 AM - 10:00 AM * Theater OGGB 3, 260-092
Habit and Flow as Predictors of (Un) Productive IS Use
Chair: Jennifer Claggett - University of Virginia

Flow Experience in Information Systems Research: Revisiting its Conceptualization, Conditions, and Effects
Rolf Mahnke - Ludwig-Maximilians-Universität München; Alexander Benlian - Darmstadt University of Technology; Thomas Hess - Ludwig-Maximilians-Universität München

(I Can't Get No) Satisfaction: Investigating the Role of Goal Value and Mood in Habitual Technology Use
Jin Gerlach, Schmidt Soeren, Peter Buxmann - Technische Universität Darmstadt

Compulsive Smartphone Use: The Roles of Flow, Reinforcement Motives, and Convenience
Kem Z. K. Zhang, Chongyang Chen - University of Science and Technology of China; Sesia J. Zhao - Anhui University; Matthew Lee - City University of Hong Kong

8:30 AM - 10:00 AM * Case Room 3, 260-055
Health Service Efficiency
Chair: Indranil Bardhan - The University of Texas at Dallas

Facilitating Information Access across Healthcare Settings - A case study of the e-Shared Care Record View Project in Canterbury, New Zealand
Yulong Gu, Gayl Humphrey, Jim Warren - University of Auckland; Martin Wilson - Pegasus Health

BEST PAPER NOMINEE
Value of Health Information Sharing in Reducing Healthcare Waste: An Analysis of Duplicate Testing Across Hospitals
Indranil Bardhan - The University of Texas at Dallas; Sezgin Ayabakan - University of Baltimore; Eric Zheng - The University of Texas at Dallas; Kirk Kirksey - The University of Texas Southwestern Medical Center

The Impact of Social Media on Healthcare
Hee-Sook Yoo - Sungkyunkwan University

Reducing Medical Bankruptcy Through Crowdfunding: Evidence from GiveForward
Gordon Burtch - University of Minnesota; Jason Chan - New York University

Schedule - Wednesday (cont.)



8:30 AM - 10:00 AM * Case Room 2, 260-057

IS Design and Impact for Human-Computer Interaction

Chair: Eric Lim - University of New South Wales

Classification of Goal-Directed Search and Exploratory Search Using Mobile Eye-Tracking

Jella Pfeiffer - Karlsruhe Institute of Technology; Martin Meißner - University of Southern Denmark & Monash University; Jascha Prosiegel - University of Mainz; Thies Pfeiffer - University of Bielefeld

The Effects of Social Popularity and Deal Scarcity at Different Stages of Online Shopping

Chen Yi - Tsinghua University; Zhenhui Jiang - National University of Singapore; Mi Zhou - Tsinghua University

Can Information Systems Reduce Stress? The Impact of Information Systems on Perceived Stress and Attitude

Matthias Eisel, Hendrik Schmidt, Ilja Nastjuk, Carolin Ebermann, Lutz Maria Kolbe - University of Göttingen

The Bright Side of Failure in Online Gaming

Alvin Zheng - Temple University; Cheng Zhang - Fudan University; Paul Pavlou, Xueming Luo - Temple University

8:30 AM - 10:00 AM * Case Room 1, 260-005

IT and Societal Challenges

Chair: Harminder Singh - Auckland University of Technology

Second-Order Digital Inequality: the Case of E-Commerce

Katharina Buhtz, Annika Reinartz, Andreas König, Lorenz Graf - Universität Passau; Jan Mammen - Universität Nürnberg-Erlangen

The Crowd and Sensors Era: Opportunities and Challenges for Individuals, Organizations, Society, and Researchers

Sue Newell, Marco Marabelli - Bentley University

Racing With and Against the Machine: Changes in Occupational Skill Composition in an Era of Rapid Technological Advance

Frank MacCrary, George Westerman, Massachusetts Institute of Technology; Yousef AlHammedi - Massachusetts Institute of Technology & Masdar Institute of Science and Technology; Erik Brynjolfsson - Massachusetts Institute of Technology

BEST PAPER NOMINEE

8:30 AM - 10:00 AM * Theater OGG 5, 260-051

New Perspectives in IT Value

Chair: Youwei Wang - Fudan University

IT Investments, Alignment and Firm Performance: Evidence from an Emerging Economy

Dongwon Lee, Sunil Mithas - University of Maryland

Consumerization and IT Department Conflict

Hope Koch, Sixuan Zhang, Laurie Giddens, Nash Milic, Kevin Yan - Baylor University; Patrick Curry - U.S. Army War College

Leveraging IT in Slack Resources Redeployment: A Development towards Resource Fluidity

Wenyu Du - Renmin University; Shan Pan - NUS; Jinsong Huang - Beijing University

BI-based Organizations: A Sensemaking Perspective

Morteza Namvar, Jacob Cybulski - Deakin University

8:30 AM - 10:00 AM * Case Room 4, 260-009

Research Methods

Chair: Joerg Evermann - Memorial University of Newfoundland

Comparing Out-of-Sample Predictive Ability of PLS, Covariance, and Regression Models

Joerg Evermann - Memorial University of Newfoundland; Mary Tate - Victoria University of Wellington

Critical Incident Technique in the Basket

Janis L. Gogan, Mark-David McLaughlin - Bentley University; Dominic Thomas - Suffolk University

Rethinking the Value of Simulation Methods in the Information Systems Research Field: A Call for Reconstructing Contribution for a Broader Audience

Meng Zhang, Guy Grant Gable - Queensland University of Technology

Schedule - Wednesday (cont.)



Enhancing Literature Review Methods
- Evaluation of a Literature Search
Approach based on Latent Semantic
Indexing

André Koukal, Christoph Gleue, Michael H.
Breitner - Leibniz Universität Hannover

**8:30 AM - 10:00 AM * Theater OGGB 4,
260-073**

PANEL: The King is Dead! Long Live the King!
Homelessness and Survival in the IS Field
Chair: David Firth - University of Montana

John King - University of Michigan; Edgar
Whitley - London School of Economics;
Ron Weber - Monash University; Hope Koch
- Baylor University; Clayton Arlen Looney -
University of Montana

**10:30 AM - 12:00 PM * Theater OGGB 3,
260-092**

Crowd Sourcing, Virtual Communities, Regret,
and Satisfaction
*Chair: Yongsuk Kim - Hong Kong University of
Science and Technology*

**Participants' Strategy in Crowd-
Based Design Contests – A Prospect
Theory Perspective**

Tat Koon Koh - Hong Kong University of
Science and Technology

**Fashionable Technology, Fashion Waves,
and Post-Adoption Regret and Satisfaction**
Heshan Sun, Feng Luo, Jake London, Xiong
Jiao - Clemson University

**Why Should I Provide Social Support? A
Social Capital Perspective of Individual
Helping Behavior in Healthcare Virtual
Support Communities**

Kuang-Yuan Huang - McGill University;
Shobha Chengalur-Smith - University at
Albany, SUNY; Alain Pinsonneault - McGill
University

10:30 AM - 12:00 PM * Case Room 2, 260-057
Deception, Fraud, and Trust
*Chair: Christoph Schneider - City University of
Hong Kong*

**“May I Help You?” Increasing Trust in
Cloud Computing Providers through
Social Presence and the Reduction of
Information Overload**

Nicolai Walter, Ayten Öksüz - University
of Muenster; Marc Waltersbusch, Frank
Teuteberg - University of Osnabrueck; Jörg
Becker - University of Muenster

**Investigating the Effect of Insurance Fraud
on Mouse Usage in Human-Computer
Interactions**

Martin Hibbeln - Braunschweig Institute
of Technology; Jeffrey L. Jenkins - Brigham
Young University; Christoph Schneider - City
University of Hong Kong; Joseph M. Valacich
- University of Arizona; Markus Weinmann -
University of Liechtenstein

**Facilitating Natural Conversational Agent
Interactions: Lessons from a Deception
Experiment**

Ryan Schuetzler, Mark Grimes - University
of Arizona; Justin Scott Giboney - University
at Albany, SUNY; Joseph Buckman -
University of Arizona

**10:30 AM - 12:00 PM * Theater
OGGB 5, 260-051**

Emerging Digital Technologies and Industry
Transformation
Chair: Xianghua Lu - Fudan University

**The Dynamics of Digital Platform
Innovation: A Study of Apple's Strategy
to Control Modular and Architectural
Innovation in iOS**

Benjamin Eaton - Copenhagen Business
School

**Tight-loose Coupling of Bundled
Capabilities: The Imbalanced Utilization
of Emerging Digital Technologies in
Newspaper Businesses**

Matthias Wenzel, Wasko Rothmann, Jochen
Koch - European University Viadrina

**The Role of Venture Capitalists in
the Formation of New Technological
Trajectories: Evidence from the Cloud**
Dan Breznitz - University of Toronto; Chris
Forman - Georgia Institute of Technology;
Wen Wen - University of Texas at Austin

**The Emergence of Intra-Organizational
Communities of Operations: Evidence
from the Software Industry**

Arne Beckhaus, Dirk Neumann - University
of Freiburg; Lars M. Karg - SAP Research

Schedule - Wednesday (cont.)



10:30 AM - 12:00 PM * Case Room 3, 260-055

IT and Patient Outcomes

Chair: Elizabeth Davidson - University of Hawaii at Manoa

Understanding Patients' Compliance Behavior in a Mobile Healthcare System: The Role of Trust and Planned Behavior

Paul Benjamin Lowry - City University of Hong Kong; Dongsong Zhang - University of Maryland, Baltimore County; Dezhi Wu - Southern Utah University

Improving Diagnostic Accuracy Using EHR in Emergency Departments: A Simulation-Based Study

Ofir Ben-Assuli, Amitai Ziv - Tel Aviv University; Doron Sagi - Sheba Medical Center; Moshe Leshno - Tel Aviv University; Avinoah Ironi - Sheba Medical Center

The Effects of Self-Feedback Function on Continued Use of Mobile Personal Health Record Application

Hyeyon Kwon, Kyunghye Lee, Byungtae Lee - KAIST College of Business

10:30 AM - 12:00 PM * Case Room 1, 260-005

IT and the Mobile Worklife

Chair: Tony Cornford - London School of Economics and Political Science

Anchoring Tablets in Organizational Practices - a Practice Based Approach to the Digitalization of Board Work

Jenny Eriksson Lundström, Mats Edenius - Uppsala University

Dual Use of Mobile IT and Work-to-Life Conflict in the Context of IT Consumerization

Sebastian Köffer - University of Münster; Iris Junglas - Florida State University; Cristina Chiperi - University of Münster; Björn Niehaves - Uni Siegen

10:30 AM - 12:00 PM * Case Room 4, 260-009

Research Theorizing

Chair: Allen Lee - Virginia Commonwealth

The Impact of Conceptual Modeling on Dataset Completeness: A Field Experiment

Roman Lukyanenko - Florida International University; Jeffrey Parsons, Yolanda Wiersma - Memorial University of Newfoundland

Overcoming Variance and Process Distinctions in Information Systems Research

Ana Ortiz de Guinea - HEC Montréal; Jane Webster - Queen's University

Useful Products in Theorizing for Information Systems

Nik R. Hassan - University of Minnesota Duluth

Problematizing the Field: Theorizing Spatial Volatility in Ethnographic Fieldwork

Hameed Chughtai - The University of Auckland

10:30 AM - 12:00 PM * Theater OGGB 4, 260-073

Senior Scholars Forum: Electronic Pedagogy and Future University Business Models

12:00 PM - 3:00 PM * Langham Hotel

Senior Scholar Consortium and Lunch

END OF CONFERENCE

Schedule - Post-Conference Events



POST-CONFERENCE EVENTS

Friday, December 19, 2014

Wednesday, December 17, 2014

12:00 PM - 6:30 PM * Case Room 325

International Workshop on Grounded Theory Research

12:00 PM - 6:00 PM * Theater 098, 260-098

LG CNS/KrAIS Post-ICIS Workshop

12:00 PM - 6:30 PM * Theater OGGB 4, 260-073

WITS 2014

1:00 PM - 8:00 PM * Theater OGGB 3, 260-092

WISE 2014

Thursday, December 18, 2014

8:00 AM - 5:00 PM * Theater OGGB 4, 260-073

WITS 2014

8:30 AM - 6:00 PM * Theater OGGB 3, 260-092

WISE 2014

8:30 AM - 1:30 PM * Room 206, 260-206

ITE/Research Systems End-of-year Team Meeting

8:30 AM - 3:00 PM * Theater OGGB 3, 260-092

WISE 2014

8:00 AM - 12:00 PM * Theater OGGB 4, 260-073

WITS 2014

5:30 PM - 6:30 PM * Case Room 4, 260-009

WITS Board Meeting

ICIS 2014

has gone mobile!



**Access your free app by visiting
eventmobi.com/ICIS2014**

**or by scanning
the QR code:**



Please note that although you are able to access the app when you are offline, you must be connected to Wi-Fi or your mobile network to receive up-to-the-minute information about any changes to the schedule and events.

There is free WiFi at the convention center!

Network: UoA - Guest - WiFi

Username: conf9600

Password: 7ufrupa7

QUESTIONS?

Please visit the AIS Membership Booth within the exhibits area, located on level 0 of the Owen G. Glenn Building.

***For additional information about the program,
please visit <http://icis2014.aisnet.org>.***

IS is the

FUTURE

“Information Systems is one of the most desired careers of the 21st century.” Buzzle.com

The future of information systems has never been more promising. AIS is here to help make that promise a reality—whatever your goals may be.

AIS is about...

- Dynamic discourse – At two exclusive, world-renowned IS conferences
- Targeted networking – Special interest groups, regional chapters, and university-based student chapters
- Real opportunity – Targeted career placement services; multiple outlets for presenting and publishing your research
- Research that matters – World-class eLibrary, including research from a dozen journals, 20 years' worth of IS conferences, and much more

AIS is all this and more. Let us know what IS is to you—and how AIS can help you achieve your goals.



**ASSOCIATION FOR
INFORMATION SYSTEMS**

**www.aisnet.org
onestop@aisnet.org
+1 404-413-7445**