Smart Sustainability: The Information Systems Opportunity

August 7-9, 2014
Savannah, Georgia

Hosted by:

Americas Conference on Information Systems
We are grateful to our corporate and academic sponsors for their ongoing support!

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College of Hospitality, Retail and Sport Management
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Enjoying Savannah

Discount Coupon Book
The AMCIS 2014 conference team is pleased to offer a coupon book for you to use while eating, drinking, touring, and shopping in the heart of Savannah! The coupon book, which is included in each attendee’s registration packet, features:

• 3 drink coupons (may be used at the AMCIS 2014 Cocktail Hours and/or Welcome Reception)
• Discounted menu specials
• And more!

Cocktail Hours
Friday & Saturday, 5:00-6:00 PM
Esplanade of the Convention Center

Grab your AMCIS 2014 coupon book, and head to the banks of the Savannah River for a cool beverage and networking. In place of the traditional social event, these Cocktail Hours enable you to end your day with a toast, and make dining and other plans with your colleagues.

In the case of inclement weather, these events will be held in the River Concourse of the Convention Center.

Savannah Belles Ferry
Moving between the heart of Savannah and the convention center is incredibly easy via the Savannah Belles Ferry, which operates daily and is free! It stops at the Hyatt, the Westin/Convention Center, and the Marriott. The ferry departs every 20-30 minutes during its regular operating hours, but there will be increased service on Thursday at 12:00-8:30 PM, Friday at 7:00-9:30 AM and 4:30-7:30 PM, and Saturday at 7:00-9:30 AM and 3:00-6:30 PM. Please see the mobile app for more information about the ferry.
Conference Highlights

Keynote Sessions

Kick-Off Keynote & Awards Presentation
Friday, 10:30 AM-12:00 PM * Chatham Ballroom C

Featured presentations include:

• AIS Presidential Address by Helmut Krcmar of Technische Universität München
• Keynote Presentation by Ken Geisler of Siemens
• Awards Presentation

Max Burns

Keynote Session
Saturday, 10:30 AM-12:00 PM * Oglethorpe Auditorium

Featured presentations include:

• Keynote Presentation by Max Burns of Gordon State
• AMCIS 2015 Promotional Presentation
• A Look Back at 20 Years of AIS

Sponsored Sessions and Workshops

IBM

Innovation and New Digital Economies
Thursday, 3:00-4:30 PM and 5:00-6:30 PM
MR 100

Teaching Students to Utilize Social Analytics in Integrated Marketing Communications
Thursday, 3:00-4:30 PM * MR 101

Using IBM Social Monitoring and IBM Digital Analytics to Build Your Social Strategy
Thursday, 5:00-6:30 PM * MR 101

SAP

SAP Big Data, Analytics, and ERPSIM on HANA – Faculty Workshop
Thursday, 8:00 AM-1:00 PM * Chatham Ballroom C

SAP University Alliances ERP Simulation Game on SAP HANA
Thursday, 9:00 AM-12:00 PM * Chatham Ballroom B

SAP Lumira for Big Data Visualization and the Human Face of Big Data
Saturday, 12:30-2:00 PM * Oglethorpe Auditorium
Receptions & Meals

New Member Reception
Thursday, 6:15-7:15 PM * Tondee’s
Whether you are new to AIS, attending your first AMCIS, 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 the association can benefit you.

Welcome Reception
Thursday, 6:30-8:00 PM * Westin Harbor Lawn
This outdoor reception will feature a low country boil and a cash bar for you to enjoy before you head off to one of the many restaurants in Savannah for dinner and a night out (don’t forget to grab your coupon book on your way!).

*In the case of inclement weather, the Welcome Reception will be held in the Grand Ballroom at the Westin.

Networking Lunch
Friday, 12:00-1:15 PM * Chatham Ballroom B
The Networking Lunch is entirely program-free, casual, and fun!

Poster Session + Box Lunch
Saturday, 12:00-3:30 PM * Chatham Ballroom
Enjoy your lunch while you peruse some of the exciting research being presented by your colleagues. Please note that the box lunches will only be available 12:00-1:00 PM, but that you are free to peruse to enjoy your lunch and peruse the posters until 3:30 PM.

*If you requested a special meal, please remember to bring the special meal ticket to each event that was provided to you at registration.
Students & Jobs

Doctoral Student Corner
Thursday-Saturday * River Concourse
The doctoral student corner is a dedicated space for doctoral students attending the conference to connect with others in the field. This space, which will be available throughout the conference, will provide a place for doctoral students to network and relax between conference events. For more information, please visit the conference website.

Open Placement
Thursday-Saturday, 8:00 AM-5:00 PM * Pulaski/Greene/Gwinnett Boardroom
AIS Career Placement Services facilitate meetings between job applicants and university staff members charged with filling an open position. In order to take advantage of these services, you must register for the career placement services as well as the conference. Next, arrive to the placement area at AMCIS 2014, where an on-site volunteer will check you in, and assist you. Please make sure to arrive early each day as the interview tables are available only on a first-come-first-served basis. If you have any questions about the AIS Career Placement Services, or would like to register for them on-site, please speak with the volunteer in the placement area.

Job Search Panel
Saturday, 12:00-1:15 PM * MR 205
Any job search can be daunting, especially if you are looking for your first post-doc position. Pick up your boxed lunch from the Chatham Ballroom, and bring it with you to this session that will impart tips and tricks from colleagues who have recently been in your shoes.

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

Join us for our Thursday sessions to learn how IBM Bluemix gives 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. Stop by our booth to learn more about how partnering with IBM can give your students an edge. We look forward to connecting with you at AMCIS and beyond!

ibm.com/academicinitiative
Convention Center - 1st Floor

Room Locator

- MR 100
- MR 101
- MR 102
- MR 103
- MR 104
- MR 105
- MR 106
- East Concourse
- Jasper Boardroom
- Pulaski Boardroom
- Greene Boardroom
- Gwinnett Boardroom
- Auditorium
- River Concourse
- Esplanade (Outside)
- Rotunda Booth
- Rotunda Office
- Tondee’s

Smart Sustainability: The Information Systems Opportunity
Room Locator
Chatham Ballroom
Chatham Ballroom A
Chatham Ballroom B
Chatham Ballroom C
Gallery (Ballroom Room Foyer)
MR 200

MR 201
MR 202
MR 203
MR 204
MR 205
Go mobile with AMCIS 2014

Access your free app at eventmobi.com/AMCIS2014

Be sure to update the app daily to access the most current info!

There is free WiFi at the convention center!

Network: AMCIS2014
Password: Savannah

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

QUESTIONS?
Please visit the AIS Membership Booth in the East Concourse on the first floor of the convention center.

For additional information about the program, please visit http://amcis2014.aisnet.org
General Information & Exhibits

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<td>Exhibits</td>
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<td>Open Placement</td>
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Exhibits (East Concourse)

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.

Play to Win!

Complete the game card provided in your registration packet for a chance to win one of several exciting prizes including a grand prize worth $300! All you need to do is collect stickers from each of the conference exhibitors, and then turn in your completed game card at the AIS booth in the exhibitor hall by 3:00 PM on Friday. The drawing will take place at the AIS booth at 3:15 PM on Friday.

Free ICIS 2014 Registration

$300 American Express Gift Certificate

Free AMCIS 2015 Registration
Schedule

**Wednesday, August 06, 2014**

- **Registration**
  4:00 PM - 6:00 PM * River Concourse

- **Mid-career Faculty Workshop**
  7:30 AM - 3:00 PM * Ballroom E/F (Westin)

- Using Microsoft Excel’s Data Mining Add-Ins to Introduce Data Analysis, Decision Support, and Data Mining
  8:00 AM - 12:00 PM * MR 104

- **Big Data Algorithms and Applications Under Hadoop**
  8:00 AM - 12:00 PM * MR 105

- Business Model Design Using Design Thinking and Business Building Blocks
  8:00 AM - 12:00 PM * MR 105

- Health Informatics - Sustainability in a Digital Age
  8:00 AM - 12:00 PM * MR 103

- SAP University Alliances ERP Simulation Game on SAP HANA
  9:00 AM - 12:00 PM * Chatham Ballroom B

- SIGGIS: Workshop on Geographic Information Systems for Smart Sustainability
  8:00 AM - 1:00 PM * MR 202

- Recent Advances in Business Intelligence, Analytics and Analytics Platforms
  8:00 AM - 2:00 PM * MR 102

- **The Application and Use of PLS-SEM in IS Research**
  8:00 AM - 2:00 PM * MR 101

- **Open Placement**
  8:00 AM - 5:00 PM * Pulaski/Greene/Gwinnett Boardroom

- **AMCIS Executive Committee Meeting**
  9:00 AM - 12:00 PM * MR 203

- **Human-Computer Interaction in Health and Wellness Research Workshop**
  9:00 AM - 12:00 PM * MR 201

- **Future Conference Chairs Luncheon**
  12:00 PM - 1:00 PM * Jasper Boardroom

- **Exhibits**
  1:00 PM - 6:30 PM * East Concourse

- **AMCIS 2015 Conference Team Meeting**
  2:00 PM - 4:30 PM * Jasper Boardroom

- **IBM Workshops (Info on Pg. 5)**
  3:00 PM-4:30 PM * MR 100 & 101

- **Panel: So…Thinking of Retiring?**
  3:00 PM - 4:30 PM * Chatham Ballroom A
  Doug Vogel – City University of Hong Kong; Rolf Wigand – University of Arkansas at Little Rock; Carol Saunders – University of Central Florida; Ephraim McLean – Georgia State University; Bob Bostrom – University of Georgia

- **Agility through Business Process Engineering and Business Intelligence**
  3:00 PM - 4:30 PM * MR 204
  Chair: Philip Huysmans - University of Antwerp

**Thursday, August 07, 2014**

- **Registration**
  7:00 AM - 6:30 PM * River Concourse

- Mid-career Faculty Workshop
  7:30 AM - 3:00 PM * Ballroom E/F (Westin)

- Using Microsoft Excel’s Data Mining Add-Ins to Introduce Data Analysis, Decision Support, and Data Mining
  8:00 AM - 12:00 PM * MR 104

- Big Data Algorithms and Applications Under Hadoop
  8:00 AM - 12:00 PM * MR 105

- Business Model Design Using Design Thinking and Business Building Blocks
  8:00 AM - 12:00 PM * MR 105

- Health Informatics - Sustainability in a Digital Age
  8:00 AM - 12:00 PM * MR 103

- SAP University Alliances ERP Simulation Game on SAP HANA
  9:00 AM - 12:00 PM * Chatham Ballroom B

- SIGGIS: Workshop on Geographic Information Systems for Smart Sustainability
  8:00 AM - 1:00 PM * MR 202

- Recent Advances in Business Intelligence, Analytics and Analytics Platforms
  8:00 AM - 2:00 PM * MR 102

- **Enterprise Architecture as Enabler of Organizational Agility - A Municipality Case Study**
  Joana Carvalho, Rui Sousa - University of Minho

- **Barriers to BI&A Generativity: Which Factors impede Stable BI&A Platforms from Enabling Organizational Agility?**
  Martin Kretzer, Alexander Maedche, Oliver Gass - University of Mannheim

- **Successful In-Memory Database Usage - A Structured Analysis**
  Alexa Scheffler, Sarah Otyepka - University of Augsburg

- **Business Intelligence, Analytics, & Knowledge Management**
  3:00 PM - 4:30 PM * MR 103
  Decision Support and Analytics
  Chair: Amit Deokar - Pennsylvania State University, Erie

- The Role Of Operational Business Intelligence In Customer Centric Service Provision
  Tom Hänel, Carsten Felden - Technische Universität Bergakademie Freiberg

- urCF: User Review Enhanced Collaborative Filtering
  Zhenxue Zhang, Dongsong Zhang, Jianwei Lai - University of Maryland, Baltimore County

- A Framework for the Integration of Volunteered Geographic Information into Humanitarian Logistics
  Flavio Horita - University of São Paulo; Daniel Link - University of Münster; Joao Porto de Albuquerque - University of Sao Paulo; Bernd Hellingrath - University of Münster

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All rooms are located in the convention center unless otherwise noted.
### Business Models for the Digital Economy I

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<th>Time</th>
<th>Location</th>
<th>Session Details</th>
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| 3:00 PM - 4:30 PM | MR 104  | eBusiness<br>
**Chair:** Keng Siau - Missouri University of Science and Technology |

- Pricing Quality Attributes of Internet Domain Names: A Hedonic Model for Words<br>
  Thies Lindenthal - Massachusetts Institute of Technology; Claudia Loebbecke - University of Cologne
- An Empirical Study of Consumer Behavior in Online Pay-to-Bid Auctions<br>
  Xiao Ma - University of Arkansas; Keehyung Kim - University of Wisconsin-Madison; Khim Yong Goh - National University of Singapore
  Hannes Kübel, Rüdiger Zarnekow - Technical University Berlin
- Software Ecosystem Orchestration: The Perspective of Complementors<br>
  Theresa Rickmann, Stefan Wenzel, Kai Fischbach - Otto-Friedrich-Universität Bamberg

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### Design Factors and Technology Adoption I

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<th>Location</th>
<th>Session Details</th>
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| 3:00 PM - 4:30 PM | MR 102  | Adoption and Diffusion of Information Technology<br>
**Chair:** Jun Sun - The University of Texas - Pan American |

- Embedded System Use and Users' Assessment: An Experimental Study of e-Negotiation<br>
  Bo Yu, Rustam Vahidov, Gregory Kersten - Concordia University

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### Diversity in Methods

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<th>Location</th>
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| 3:00 PM - 4:30 PM | MR 205  | Research Methods<br>
**Chair:** Chris Street - University of Regina |

- Addressing Levels Issues in IS Qualitative Research<br>
  J.B. Kim, James Love - Louisiana State University
- Big Data & Inductive Theory Development: Towards Computational Grounded Theory?<br>
  Nicholas Berente - University of Georgia; Stefan Seidel - University of Liechtenstein
- The Value of Co-Citation Analysis for Understanding a Field's Intellectual Structure: An Application to Healthcare Information Technology (HIT) Research<br>
  Mike Gallivan, Youyou Tao - Georgia State University

### Enterprise Architecture and Organizational Success

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| 3:00 PM - 4:30 PM | MR 200  | Enterprise Systems<br>
**Chair:** Frank Armour - American University |

- ‘Shelfware’ or Strategic Alignment? An Enquiry into the Design of Enterprise Architecture Programs<br>
  Matt Levy - San Francisco State University
- Adopting Notions of Complexity for Enterprise Architecture Management<br>
  Alexander Schneider, Marin Zec, Florian Matthes - Technische Universität München
- An FCM-Fuzzy AHP Approach to Estimating Organisational Readiness for Implementing an ERP System<br>
  Sadra Ahmadi, Chung-hsing Yeh, Rodney Martin - Monash University; Elpiniki Papageorgiou - Technological Educational Institute of Central Greece
- Experiential Learning with an Open-Source Enterprise System<br>
  Jennifer Jewer, Joerg Evermann - Memorial University of Newfoundland
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<th>Session</th>
<th>Title</th>
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<tr>
<td><strong>Foundations of Information Systems Subfields</strong></td>
<td>Transdisciplinarity in Information Systems: Extended Reflections</td>
<td>3:00 PM - 4:30 PM</td>
<td>MR 203</td>
<td>Izak van Zyl, Jan H. Kroeze - University of South Africa</td>
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<td></td>
<td>Seeing 20/30: A Visual History of Key(word) Insights from MIS Quarterly</td>
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<td>Ryan LaBrie - Seattle Pacific University</td>
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<td><strong>Insider Threats: IT Abuse, Misuse and Crime I</strong></td>
<td>Bridging the Air Gap: Inaudible Data Exfiltration by Insiders</td>
<td>3:00 PM - 4:30 PM</td>
<td>MR 202</td>
<td>Samuel O’Malley, Kim-Kwang Raymond Choo - University of South Australia</td>
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<td>Forensic Analysis of Windows Thumbcache files</td>
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<td>Darren Quick, Christopher Tassone, Kim-Kwang Raymond Choo - University of South Australia</td>
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<td>Insider Privacy Breach and Trust Restoration: Is the CEO’s Gender as Important as the CEO’s Response?</td>
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<td>Gaurav Bansal - University of Wisconsin - Green Bay</td>
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<td><strong>Mobile Apps, Personal IT Device Use and Communities</strong></td>
<td>Evaluating Emotions in Mobile Application Descriptions: Sentiment Analysis Approach</td>
<td>3:00 PM - 4:30 PM</td>
<td>MR 201</td>
<td>Supavich (Fone) Pengnate - University of Wisconsin-Stevens Point; Dursun Delen - Oklahoma State University</td>
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<td>Analyzing Students Logs in Open Online Courses Using SNA Techniques</td>
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<td>Leyla Zhuhadar, Jeff Butterfield - Western Kentucky University</td>
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<td><strong>Information Systems Security, Assurance, and Privacy Track</strong></td>
<td>Recruiters’ Intention to Adopt Social Information Systems</td>
<td>3:00 PM - 4:30 PM</td>
<td>MR 202</td>
<td>Jaffar Alalwan - Institute of Public Administration</td>
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<td>Assessing Unobserved Heterogeneity in SEM Using REBUS-PLS: A Case of the Application of TAM to Social Media Adoption</td>
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<td>Samuel Fosso Wamba, Laura Trinchera - NEOMA Business School</td>
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<td>Contingent Role of Knowledge Self-Efficacy Distribution on Diffusion of Knowledge in Peer-To-Peer Networks: An Agent-Based Approach</td>
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<td>Taha Havakhor, Amr Soror, Rajiv Sabherwal - University of Arkansas</td>
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<td>MR 100 &amp; 101</td>
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<td><strong>Panel: Build Your Dream (Not Just Big) Analytics Program</strong></td>
<td>Factors for IT-Enabled Public Sector Process Improvements in Developing Economies</td>
<td>5:00 PM - 6:30 PM</td>
<td>Chatham Ballroom A</td>
<td>Glen Finau - University of the South Pacific; Acklesh Prasad - Queensland University of Technology</td>
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<td>Sociopolitical Digital Interactions’ Maturity: Analyzing the Brazilian States</td>
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<td>Herman Santos, Dany Flávio Tonelli, Paulo Henrique Bermejo - Universidade Federal de Lavras</td>
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<td><strong>e-Government: Past, Present, and Future II</strong></td>
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<td>Vishanth Weerakkody - Brunel University</td>
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<td>eGovernment</td>
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<td><strong>Examining Existing Ways to Electronically Declare International Exports to the German ATLAS System – Current Barriers and Proposed Solution</strong></td>
<td>5:00 PM - 6:30 PM</td>
<td>MR 201</td>
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<td>Julian Krumeich, Timo Bredehoeft, Dirk Werth, Peter Loos - German Research Center for Artificial Intelligence (DFKI)</td>
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<td><strong>Electronic Medical Records &amp; Health Analytics</strong></td>
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<td>Healthcare Information Systems and Technology</td>
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<td>Chair: Richard Klein - Florida International University</td>
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<td>Towards Understanding and Overcoming Hurdles in PDMS Projects in Germany</td>
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<td>Marcus Laumann, Susanne Menges, Wieland Appelfeller - University of Applied Sciences Muenster</td>
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<td>EHR Implementations in Healthcare Practices: Lessons from Two Case Studies</td>
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<td>Mayda Alrige, Abdulkareem Alsudais, Miloslava Plachkinova, Samir Chatterjee, Anna Edwards, Jonathan Rodriguez, Allegra Weinstein - Claremont Graduate University</td>
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<td>Decreasing Waiting Times with Human and Equipment Resources: Study of the Labor and Delivery Department with the Use of Computer Simulation</td>
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<td>Candice Vander Weerdt - Kent State University</td>
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<td><strong>Emerging Issues in Information Security I</strong></td>
<td>5:00 PM - 6:30 PM</td>
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<td>Information Systems Security, Assurance, and Privacy</td>
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<td>Chair: David Sikolia - Illinois State University</td>
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<td>Mark-David McLaughlin, Janis Gogan - Bentley University</td>
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<td>An Individual’s Views of the Right to Privacy of Other Individuals, Companies, and Governments: A Theoretical Perspective</td>
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<td>Justin Giboney, David Wilson - University of Arizona; Alexandra Drucikova - University of Oklahoma</td>
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<td><strong>Emotionality, Hedonic and Utilitarian Attributes and Augmented Reality</strong></td>
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<td>Human Computer Interaction</td>
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<td>Chair: Soussan Djamalsbi - WPI</td>
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<td>The Effects of Task Demand and Web Information Type on Recognition of Verbal Emotional Advertising</td>
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<td>Mei-Chun Wu - Nanhua University</td>
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<td>User Interface Design and the Halo Effect: Some Preliminary Evidence</td>
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<td>Daniel Soper - California State University, Fullerton</td>
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<td><strong>Information Systems Evaluation</strong></td>
<td>5:00 PM - 6:30 PM</td>
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<td>Strategic and Competitive Use of Information Technology</td>
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<td>Chair: Timo Käkölä - University of Jyväskylä</td>
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<td><strong>Information Management</strong></td>
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<td>Capabilities: Antecedents and Consequences</td>
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<td>Rafael Brinkhues, Antonio Carlos Maçada, Gilmar Casalinho - Universidade Federal do Rio Grande do Sul</td>
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<td><strong>Business Intelligence and Analytics: A Capabilities Dynamization View</strong></td>
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<td>Anna Sidorova, Russell Torres - University of North Texas</td>
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<td>The Combined Effects of IT and HRM Capabilities on Competitive Performance: Empirical Evidence from Service and Manufacturing SMEs</td>
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<td>Sylvestre Uwizeyemungu, Louis Raymond, Placide Poba-Nzaou, Josée St-Pierre - Université du Québec à Trois-Rivières</td>
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<td><strong>Information Systems for Sustainable Business Activities and Supply Chains</strong></td>
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<td>Green IS and Sustainability</td>
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<td>Chair: Viet Dao - Shippensburg University</td>
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<td>A Maturity Model and Web Application for Environmental Management Benchmarking</td>
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<td>Community or Market?: The Implications of Alternative Institutional Logics for IT Use in Community Supported Agriculture Programs (CSAs)</td>
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<td>Brian Butler, Diane Travis - University of Maryland; Catherine Ridings, Zach Zacharia - Lehigh University</td>
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**Information Systems Leadership Development**
5:00 PM - 6:30 PM * MR 102
Human Capital in Information Systems
*Chairs: Jennifer E. Gerow – Virginia Military Institute, and Ahmad Alibabaee – Shahid Beheshti University of Medical Sciences*

- CIO Competencies: A Social Representation Analysis
  José Correa – Getulio Vargas Foundation; Luiz Joia – Brazilian School of Public and Business Administration

- Vendor’s Boundary Spanning Behaviour in IT Outsourcing
  Smita Chattopadhyay, Madhuchhanda Das Aundhe – Infosys Limited

**Information Technology in Global Settings I**
5:00 PM - 6:30 PM * MR 200
ICTs in Global Development
*Chairs: Mazen Ali – University of Bahrain, and Jolanta Kowal – University of Wroclaw*

- Using IT to Improve Efficiency of Polish Courts: An Action Research Study
  Mariusz Grabowski, Jan Madej, Jan Trąbka - Cracow University of Economics

- The Need for Managerial Awareness of Influences in Emerging Economies
  Eldar Sultanow - XQS Service GmbH; Carsten Brockman - University of Potsdam; Sean Cox - Mathematicians Anonymous; Norbert Gronau - University of Potsdam

- Does Mobile Technology Distract from the Teaching in the Classroom? A Reflection Paper
  Mohanad Halaweh - University of Dubai

**IS Education - Curriculum**
5:00 PM - 6:30 PM * MR 203
IS in Education, IS Curriculum, Education and Teaching Cases
*Chair: Asli Akbulut – Grand Valley State University*

- The Implementation of the AIS/ACM IS 2010 Curriculum by Top US Universities: An Analysis of Catalogs and College Websites
  Amber Lo, Albert Cruz - National University

- Developing an Engaging IT Degree
  Glenn Stewart - Queensland University of Technology

- A Model and Case Analysis of Geographical Information Systems Curricula in Management Schools
  Avijit Sarkar, James Pick - University of Redlands

- IS 2010 Curriculum Model Adoption in the United States
  Babajide Osatuyi, Mariano Garza - University of Texas Pan American

**IS Education - Learning**
5:00 PM - 6:30 PM * MR 202
IS in Education, IS Curriculum, Education and Teaching Cases
*Chair: Mary Granger – George Washington University*

- Using Collaborative and Activity-Based Learning for Engaging IT students
  Glenn Stewart, Richard Medland, Zaana Howard - Queensland University of Technology

**Social Media Analytics**
5:00 PM - 6:30 PM * MR 204
Social Computing
*Chair: Yingda Lu - Rensselaer Polytechnic Institute*

- Drivers of Information Quality on Blogs: The Case of Business Events
  Mirko Zülch, Jan Muntermann - University of Göttingen; Balaji Rajagopalan - Penn State University

- Business Social Media Analytics: Definition, Benefits, and Challenges
  Clyde Holsapple, Shih-Hui Hsiao, Ram Pakath - University of Kentucky

**STIS: Social Inclusion**
5:00 PM - 6:30 PM * MR 205
Social-Technical Issues and Social Inclusion Track
*Chair: Rakesh Babu - University of Wisconsin-Milwaukee*

- Educated People with Disabilities in the ICT Field
  Jukka Mononen, Raija Halonen - University of Oulu
Understanding Blind User’s Accessibility and Usability Problems in the Context of myITlab Simulated Environment
Shrirang Sahasrabudhe, Maurie Lockley - University of North Carolina at Greensboro

Gender Differences in Online Gaming: A Literature Review
Natasha Veltri - University of Tampa; Hanna Krasnova - Universität Bern; Annika Baumann - Humboldt Universität zu Berlin; Neena Kalayamthanam - Universität Bern

STISI: Social Theory in IS Research I
5:00 PM - 6:30 PM * Auditorium
Social-Technical Issues and Social Inclusion Track (SIGSI)
Chair: Howard Rosenbaum - Indiana University

Modularity and Organizational Dynamics in Open Source Software (OSS) Production
Eunyoung Moon, James Howison - University of Texas at Austin

Exploring Configurations of Affordances: The Case of Software Development
Aron Lindberg - Case Western Reserve University; James Gaskin - Brigham Young University; Nicholas Berente - University of Georgia; Kalle Lyytinen - Case Western Reserve

The Role of Regulatory Focus and Message Framing on Persuasion of Antipiracy Educational Campaigns
Bong Jeong, Tom Yoon - Metropolitan State University of Denver

New Member Reception
6:15 PM - 7:15 PM * Tondée’s

Welcome Reception
6:30 PM - 8:00 PM * Westin Harbor Lawn

SIG Philosophy in Info System Workshop
7:00 PM - 9:00 PM * Jasper Boardroom

Friday, August 08, 2014

Continental Breakfast
7:30 AM - 8:30 AM * Chatham Ballroom B

Future AMCIS Program Chairs Meeting
7:30 AM - 8:30 AM * Jasper Boardroom

Registration
7:30 AM - 5:30 PM * River Concourse

Open Placement
8:00 AM - 5:00 PM * Pulaski/Greene/Gwinnett Boardroom

Business Models for the Digital Economy II
8:30 AM - 10:00 AM * MR 102
eBusiness
Chair: Matt Nelson - Illinois State University
The State of the Art on Process Virtualization: A Literature Review
Bilal Balci - Goethe University Frankfurt
Towards a Business Model Framework for E-learning Companies
Christina Di Valentin, Dirk Werth, Peter Loos - German Research Center for Artificial Intelligence

Design Factors and Technology Adoption II
8:30 AM - 10:00 AM * MR 101
Adoption and Diffusion of Information Technology
Chair: Jun Sun - The University of Texas - Pan American
Towards an Understanding of Intent-to-adopt M-Ticketing among Passengers of Indian Railways
Abhay Bhadani, Ravi Shankar - Indian Institute of Technology Delhi; D. Vijay Rao - Defence Research and Development Organization

Personality Type Effects on Online Credit Card Payment Utilization
Steven Walczak - University of South Carolina; Gary Borkan - Auraria Higher Education

Tablet Image: Visibility Feature Designs Increase Tablet Use
Puzant Balozian, Dorothy Leidner - Baylor University

e-Government: Past, Present, and Future III
8:30 AM - 10:00 AM * MR 103
eGovernment
Chair: Vikas Jain - University of Tampa
Mobile Government: How to Improve Fairness in Public Administration Management
Zhenjiao Chen - Beijing Institute of Technology; Doug Vogel - Harbin Institute of Technology; Zhaohua Wang - Beijing Institute of Technology
A User Satisfaction Study of the London Congestion Charging e-Service
Zahir Irani, Uthayasankar Sivarajah - Brunel University; Andreea Molnar - Arizona State University; Habin Lee - Brunel University

Using Social Architecture to Analyzing Online Social Network Use in Emergency Management
Asif Gill - University of Technology; Sultana Alam, Jessica Eustace - University of Canberra

Emerging Issues in Information Security II
8:30 AM - 10:00 AM * MR 201
Information Systems Security, Assurance, and Privacy Track
Chair: David Biros - Oklahoma State University

Extending the Cloud with Fog: Security Challenges & Opportunities
Jordan Shropshire - University of South Alabama

Rethinking Security Incident Response: The Integration of Agile Principles
George Grispos - University of Glasgow; William Glisson - University of South Alabama; Tim Storer - University of Glasgow

Global Health IT
8:30 AM - 10:00 AM * MR 105
Healthcare Information Systems and Technology
Chair: Michael Dohan - McMaster University, and Jim Ryan - Troy University

A National Patient-Centered E-Health Solution – The Experience from Down Under To-Date with the Personally Controlled Electronic Health Record (PCEHR)
Imran Muhammad, Nilmini Wichramasinghe - RMIT University

A Study of the Issues of E-Health Care in Developing Countries: The Case of Ghana
Rudolph Bedeley, Prashant Palvia - University of North Carolina at Greensboro

Icons, Scenario-based Design and Website Quality
8:30 AM - 10:00 AM * MR 106
Human Computer Interaction
Chair: Na “Lina” Li - Baker College

Icon Types, Extrinsic and Intrinsic Motivations and Behavioral Intention of Use for Semi-literate Users
Avijit Sengupta, Klarissa Chang, Maffee Peng-Hui Wan, Wu Yi - National University of Singapore

Identifying Subtasks of m-Commerce Website through Scenario-Based Design
Eugenia Huang - National ChengChi University; Travis Huang - Ling Tung University; Yu-Ju Lin - National ChengChi University

The Effects of Website Quality Perception on Users’ Responses – A Multidisciplinary Approach
Bernd Frederik Reitsamer - University of Innsbruck; Andreas Kaschig - Zalando AG; Tim Dominique Heinz, Nicola E. Stokburger-Sauer - University of Innsbruck

Information Quality
8:30 AM - 10:00 AM * MR 100
Data and Information Quality
Chair: Yang Lee - Northeastern University

Behavioural Affect and Cognitive Effects of Time-pressure and Justification Requirement in Software Acquisition: Evidence from an Eye-Tracking Experiment
Dennis Fehrenbacher, Stephen Smith - Monash University

Ensuring Positive Impact of DQ Metadata: Implications for Decision Support
G. Shankaranarayanan - Babson College; Bin Zhu - Oregon State University

A Novel Indexing Method for Improving Timeliness of High-Dimensional Data
Jian Lu, Huong Pham, Hongwei Zhu, Cindy Chen - University of Massachusetts Lowell

Information Systems Strategy and Implementation I
8:30 AM - 10:00 AM * MR 205
Strategic and Competitive Use of Information Technology
Chair: D. Lance Revenaugh - Montana Tech University

Training People to Master Complex Technologies through e-Learning: Case of UML Technology Training in a Global Organization
Mervi Koivulahti-Ojala, Timo Käkölä - University of Jyväskylä
Schedule (Fri. cont.)

From Strategic to Operational Collaborations: The Divergent Nature of Business/IT Shared Understanding
Christian Jentsch, Frank Schlosser - University of Bamberg; Daniel Beimborn - Frankfurt School of Finance & Management

Does Higher CIO Rank Serve as an Organizational Integration Mechanism?
Eric Larson - University of Illinois, Urbana-Champaign; Carl Adams - University of Minnesota

Role of ICT in Social and Economic Development
8:30 AM - 10:00 AM * MR 200
ICTs in Global Development
Chairs: Linda Jo Calloway - Pace University, and Devendra Potnis - University of Tennessee at Knoxville

Together We Will Find a ‘Jugaad’: Resource Bricolage in the Indian Mobile Payments Sector
Aakanksha Gaur, David Avison, Julien Malaurent - ESSEC Business School

Evolution of Mobile Money Technologies in Developing Nations: Successes and Lessons.
Victor Dibia - City University of Hong Kong

Social Media within the Organization I
8:30 AM - 10:00 AM * MR 203
Social Computing
Chair: Kevin Craig - Baruch College

Do SNS Impressions Matter? Virtual Team and Impression Formation in the Era of Social Technologies
Jeffrey Cummings - UNCW; Alan Dennis - Indiana University

Social Software in New Product Development – State of Research and Future Research Directions
Sebastian Rohmann, Sara Heuschneiderk, Matthias Schumann - University of Goettingen

Consultant Strategies and Technological Affordances: Managing Organisational Social Media
Dick Stenmark, Fahd Zaffar - Gothenburg University

Understanding Usages and Affordances of Enterprise Social Networks: A Sociomaterial Perspective
Galadriele Ulmer - Université Paris Dauphine; Jessie Pallud - Ecole de Management Strasbourg

Exhibits
9:00 AM - 4:00 PM * East Concourse

Coffee Break
10:00 AM - 10:30 AM * East Concourse

Kickoff Keynote Session & Awards Presentation
10:30 AM - 12:00 PM * Chatham Ballroom C

Networking Lunch
12:00 PM - 1:15 PM * Chatham Ballroom B

Panel: Around the World Business Process Education and Research Has Taken Off, Except in the USA. Why?
1:30 PM - 3:00 PM * Chatham Ballroom C
Robert Bostrom - University of Georgia; Jeff Howells - University of Georgia; Rui Sousa - University of Minho; Barbara Weber - University of Innsbruck; Richard Welke - Georgia State University

Contemporary Issues in Agile Development
1:30 PM - 3:00 PM * MR 100
Systems Analysis and Design
Chairs: Venu Gopal Balijepally - Oakland University, and Sridhar Nerur - University of Texas

Cost Effectiveness of Programming Methods – A Replication and Extension
Wenying Sun, Hee Seok Nam - Washburn University

Harmonizing Critical Success Factors in Agile Dominated ISD Projects
Sabine Matook - The University of Queensland; Richard Vidgen - Hull University

Diffusion of IS Innovations in Social Networks II
1:30 PM - 3:00 PM * MR 101
Adoption and Diffusion of Information Technology
Chair: Elizabeth Baker - Wake Forest University

Drivers and Obviations for Using Social Media in Companies – Insights from an Online-survey on Firms in German-speaking Countries

Impacts of HCI in Utilitarian Contexts
1:30 PM - 3:00 PM * MR 105
Human Computer Interaction
*Chair: Ronald Maier - University of Innsbruck*

Affect Infusion in a Computer Based Multitasking Environment: An Empirical Investigation
Nikhil Bandodkar - Clemson University; Renu Singh - South Carolina State University

Smart Sustainability through System Satisfaction: Tailored Preference Elicitation for Energy-saving Recommenders
Bart Piet Knijnenburg - University of California, Irvine; Martijn Willemsen, Ron Broeders - Eindhoven University of Technology

Improving Healthcare Delivery through IT I
1:30 PM - 3:00 PM * MR 104
Healthcare Information Systems and Technology
*Chairs: Barbara Doster – University of Alabama-Birmingham, and Jim Ryan – Troy University*

Information Technology for Evidence Based Medicine: Status and Future Direction
Prem Timsina, Omar El-Gayar, Nevine Nawar - Dakota State University

Technology Adoption in Hospitals - The Roles of System Integration and Technology Support
Jun He - University of Michigan-Dearborn

Information Security Management Systems I
1:30 PM - 3:00 PM * MR 201
Information Systems Security, Assurance, and Privacy Track
*Chair: Daniel Asamoah - Wright University*

Information Security in Value Chains: A Governance Perspective
Ravi Patnayakuni - University of Alabama-Huntsville; Nainika Patnayakuni - Calhoun Community College

Critical Success Factors Analysis on Effective Information Security Management: A Literature Review
Zhiling Tu, Yufei Yuan - McMaster University

IT-enabled Supply Chain Management: Co-creating Value from IT I
1:30 PM - 3:00 PM * MR 102
eBusiness
*Chair: Samuel Fosso Wamba, NOEMA Business School*

Impact of Online Customer Reviews and Incentives on the Product Sales at the Online Retail Store: An Empirical Study at Amazon.com
J.B. Kim - Louisiana State University

RFID Adoption and Productivity Growth in U.S. Retail Supply Chains
Seungjae Shin, Burak Eksioglu - Mississippi State University

IT Governance and Architectures
1:30 PM - 3:00 PM * MR 205
Strategic and Competitive Use of Information Technology
*Chair: Edimara Luciano - Pontifical University of Rio Grande do Sul*
Managing Shadow IT Instances – A Method to Control Autonomous IT Solutions in the Business Departments
Stephan Zimmermann, Christopher Rentrop - HTWG Konstanz - University of Applied Sciences; Carsten Felden - TU Bergakademie Freiberg

IT Governance Frameworks and COBIT - A Literature Review
George Mangalaraj - Western Illinois University; Anil Singh - University of Texas at Brownsville; Aakash Taneja - Richard Stockton College

IT Issues in Emerging Economies
1:30 PM - 3:00 PM * MR 106
ICTs in Global Development
Chair: Piotr Soja - Cracow University of Economics

A Model of Effective IT Governance Structures for Developing Economies
Jale Samuwai - The University of the South Pacific; Acklesh Prasad - Queensland University of Technology

Evaluation of Firm Level Technology Usage in Developing Countries
Faruk Arslan, Kallol Bagchi, Jie Zhang - The University of Texas at El Paso

Understanding IT-culture Conflict: The Case of Arab Women, Virtual Relationships, and Conservative Cultures
Yousuf AlHinai - Sultan Qaboos University; Mazen Ali - University of Bahrain; Wafa AlQuodhi - Sultan Qaboos University

Mobile SNS
1:30 PM - 3:00 PM * MR 203
Mobile Computing
Chair: Chengqi Guo - James Madison University

Value Assessments and Moderating Role of Habit in Usage of Social Networking Services: A Qualitative Study
Tao Hu - King University; Xihui Zhang - University of North Alabama; Hua Dai - University of Wisconsin; Ping Zhang - Middle Tennessee State University

A Qualitative Investigation of Risk Perceptions in the Case of Check-in Services
Stephanie Ryschka, Benjamin Rodewyk, Kyung-Hun Ha, Markus Bick - ESCP Europe Business School Berlin

Icon Design and Game App Adoption
Wesley Shu, Chia-Sheng Lin - National Central University

The Use of Mobile Technologies In The Monitoring And Control Of Projects
Everton Comon, Amarolinda Klien - UNISNOS; Eduardo Rigoni - UFRGS

STISI: Organizational & Social Dynamics I
1:30 PM - 3:00 PM * MR 204
Social-Technical Issues and Social Inclusion Track
Chair: Dragos Vieru - Distance Learning University of Quebec

Testing the Group Task Demands-Resources Model among IT Professionals
E. Wilson - Worcester Polytechnic Institute; Steven Sheetz - Virginia Tech; Soussan Djamalsbi - Worcester Polytechnic Institute; Joanna Webber - EMC

Designing a Hybrid Academic Workshop: Lessons from the Field
Helen Hasan - University of Wollongong; Cathy Dwyer - Pace University

Coffee Break
3:00 PM - 3:30 PM * East Concourse

Academic CIO Panel
Friday, 3:30-5:00 PM * MR 105
Tim Chester, CIO at the University of Georgia; Sallie Wright, CIO at Georgia State; Robert Orr, CIO at Georgia College; Lance Taylor, CIO at the University of North Florida

Panel: The Historical Development of Industries’ and Practice’s Influence on the Future of IS
3:30 PM - 5:00 PM * Chatham Ballroom C
Ping Zhang - Syracuse University; Jerry Luftman – Global Institute for IT Management LLC; Ephraim McLean – Georgia State University; Hugh Watson – University of Georgia

Consumerization of IT - BYOD and Beyond
3:30 PM - 5:00 PM * MR 102
End-user Information Systems, Innovation, and Organizational Change
Chair: Robert Nickerson - San Francisco State University

Assessing the Utility of Mobile Computing Devices at Work: the Information Processing Support Index Framework
Xiang Guo, Brian Reithel - The University of Mississippi
Schedule (Fri. cont.)

Changing Boundaries in Virtual (Open) Innovation Work
Esbjorn Ebbesson - Halmstad University; Magnus Bergquist - University of Gothenburg

Enterprise System Adoption and Business Models
3:30 PM - 5:00 PM * MR 103
Enterprise Systems
Chair: Carsten Brockmann - University of Potsdam

Modeling Enterprise System Adoption: An Ontology-based Approach
Grażyna Paliwoda-Pękosz, Piotr Soja - Cracow University of Economics

Facilitating Students’ Learning Outcome of Business Processes Using an ERP
Lars-Olof Johansson, Ewa Zimmerman, Christer Rehnström - Halmstad University

Which Factors Influence ERP Implementation Projects in Small and Medium-Sized Enterprises?
Christian Leyh - Technische Universität Dresden

A Framework for Developing Integrated Supply Chain Information System
Mohammad Daneshvar Kakhki, Hamid Nemati, Farhad Hassanzadeh - UNCG; Mehmounsh Ghiafah Davoudi - Sadjad Higher Education Institute

Impact of IT on Strategic Innovation & Competitive Advantage in For Profit and Not-for Profit Enterprises
3:30 PM - 5:00 PM * MR 205
Strategic and Competitive Use of Information Technology
Chair: Jiban Khuntia - University of Colorado-Denver

Strategic Reactions: Corporate Responses to Social Media Consumer Movements
Karim Jetha, Nicholas Berente - University of Georgia

Should Executives Consider the Rarity of IT Resources When Courting Alliance Partners?
Ruchika Sethin, Eric Larson - University of Illinois at Urbana-Champaign; Ali Tafti - University of Illinois at Chicago

Impacts of Information System Implementation on Organizational Performance I
3:30 PM - 5:00 PM * MR 101
Adoption and Diffusion of Information Technology
Chair: Ryan Wright - University of Massachusetts

Market Reaction to Information Technology Investment Announcements in Russian Firms
Xenia Boyko, Elena Rogova - National Research University Higher School of Economics; Narcyz Roztoccki - State University of New York; Heinz Roland Weistroffer - Virginia Commonwealth University

Fashions in the Cloud: A Case of Institutional Legitimacy
Ulf Melin - Linköping University; Pradip Sarkar, Leslie Young - RMIT University

IS Education - Technology
3:30 PM - 5:00 PM * MR 200
IS in Education, IS Curriculum, Education and Teaching Cases
Chair: Rassule Hadidi - University of Illinois at Springfield

Assistance System for Personalized Learning in Vocational Education
Christina Di Valentin, Andreas Emrich, Dirk Werth, Peter Loos - German Research Center for Artificial Intelligence (DFKI)

Conditions for Participation within Synchronous Online Collaborative Learning
Ann Svensson - University West; Gunilla Forssell Eriksson - Ytterbyskolan

Effectiveness and Efficiency of Blended Learning - A Literature Review
Diana Renner, Sven Laumer, Tim Weitzel - Otto-Friedrich University Bamberg

New Developments in Research Methods
3:30 PM - 5:00 PM * MR 202
Research Methods
Chair: Kerry Ward - University of Nebraska at Omaha

Development of Measurement Instrument for Sustainable Agricultural Management
Chinthake Wijesooriya, Dongming Xu, Jon Heales, Peter Clutterbuck - University of Queensland
### Schedule (Fri. cont.)

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<th>People and Technology</th>
<th>Smart and Connected Health I</th>
<th>Systems Analysis and Design Methodologies and Processes</th>
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<tr>
<td><strong>Smart and Connected Health I</strong> 3:30 PM - 5:00 PM * MR 104 Healthcare Information Systems and Technology <strong>Chair: Benjamin Schooley - University of South Carolina</strong></td>
<td><strong>Embodying Personhood to Enhance Emotional Engagement and Reciprocity between Assistive Robot and People with Autism</strong> Rajiv Khosla - La Trobe University</td>
<td><strong>Fit for Continuous Integration: How Organizations Assimilate an Agile Practice</strong> Alexander Eck, Falk Uebernickel, Walter Brenner - University of St. Gallen</td>
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<td><strong>Applying Rhetorical Grease to the Squeaky Dialectics of IS Project Management</strong> David Murungi - Our Lady of the Lake College</td>
<td><strong>Design of the Feedback Engine for a Diabetes Self-care Smartphone App</strong> Diane Strong, Bengisu Tulu, Emmanuel Agu, Steve (Qian) He, Peder Pedersen, Lei Wang - Worcester Polytechnic Institute; Ronald Ignotz, Raymond Dunn, Sherry Pagota, David Harlan - University of Massachusetts Medical School</td>
<td><strong>Creating Design Spaces for Business Model Innovation</strong> Igor Hawryszkiewycz - University of Technology, Sydney</td>
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<td><strong>Portuguese I</strong> 3:30 PM - 5:00 PM * MR 204 Spanish &amp; Portuguese Track <strong>Chair: Carlos Ferran - Governors State University</strong></td>
<td><strong>Requirements Computation: Analyzing Requirements Cognition in Multiple Development Paradigms</strong> Sean Hansen - Rochester Institute of Technology; Kalle Lyytinen - Case Western Reserve</td>
<td><strong>A Process Model for Eliciting Requirements of Socio-Technical Systems</strong> Surendra Sarnikar, Omar El-Gayar, Abdullah Wahbeh - Dakota State University</td>
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<td><strong>Affordance Theory in the IS Discipline: a Review and Synthesis of the Literature</strong> Giulia Pozzi - LIUC - Università Cattaneo; Federico Pigni, Claudio Vitari - Grenoble Ecole de Management</td>
<td><strong>STIS: Organizational &amp; Social Dynamics II</strong> 3:30 PM - 5:00 PM * MR 203 Social-Technical Issues and Social Inclusion Track <strong>Chair: Dragos Vieru - Distance Learning University of Quebec</strong></td>
<td><strong>A Process Model for Eliciting Requirements of Socio-Technical Systems</strong> Surendra Sarnikar, Omar El-Gayar, Abdullah Wahbeh - Dakota State University</td>
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<td><strong>Selection Criteria for NoSQL Database Management Systems in Brazilian Organizations</strong> Alexandre Souza, Edmir Prado, Wellington Anastácio - University of São Paulo</td>
<td><strong>STIS: Organizational &amp; Social Dynamics II</strong> 3:30 PM - 5:00 PM * MR 203 Social-Technical Issues and Social Inclusion Track <strong>Chair: Dragos Vieru - Distance Learning University of Quebec</strong></td>
<td><strong>A Process Model for Eliciting Requirements of Socio-Technical Systems</strong> Surendra Sarnikar, Omar El-Gayar, Abdullah Wahbeh - Dakota State University</td>
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**BEST PAPER NOMINEE**
The State of Computing Professionals: Yesterday, Today and Tomorrow
3:30 PM - 5:00 PM * Auditorium
Human Capital in Information Systems
Chairs: Deborah J. Armstrong - Florida State University, and Cindy Riemenschneider - Baylor University

Privacy Policies and Users’ Trust: Does Readability Matter?
Tatiana Ermakova - Technical University of Berlin; Annika Baumann, Benjamin Fabian, Hanna Krasnova - Humboldt-Universität zu Berlin

Human Capital in Information Systems
Chairs: Deborah J. Armstrong – Florida State University, and Cindy Riemenschneider – Baylor University

How to Avoid Empty Chairs in IT Divisions? IS Supported Succession Management to Control Development and Retention of IT Professionals
Christian Tornack, Bjoern Pilarski, Matthias Schumann - University of Goettingen

Job Satisfaction of IT/IS Professionals: The Impact of Top Management and IT Managers
Hamed Majidi Zolbanin, Rathindra Sarathy - Oklahoma State University

Trust, Privacy Risk in Social Network and Spam Emails and Privacy Policies
3:30 PM - 5:00 PM * MR 106
Human Computer Interaction
Chair: Fiona Fui-Hoon Nah - Missouri University of Science and Technology

Risk Hurts Fun: The Influence of Perceived Privacy Risk on Social Network Site Usage
Claus-Peter Ernst - Johannes Gutenberg-Universität Mainz

Trust and Other Cognitive Antecedents of Intention to Comply with Spam Email
E. Wilson, Soussan Djamalsbi, Adrienne Hall-Phillips - Worcester Polytechnic Institute

Cocktail Hour
5:00 PM - 6:00 PM * Esplanade (Outside)

SIG HCI Business Meeting
6:00 PM - 7:30 PM * MR 103

SIG Lead Annual Meeting
6:00 PM - 7:30 PM * MR 102

SIGGIS Annual Business Meeting
6:00 PM - 7:30 PM * MR 101

SIG Health Business Meeting
6:00 PM - 7:30 PM * MR 106

Midwest AIS Chapter Reception
6:00 PM - 8:00 PM * MR 104

SIGDSS Members Meeting
6:00 PM - 8:00 PM * MR 100

SIG Philosophy in Info System Workshop
6:00 PM - 9:00 PM * Jasper Boardroom

Saturday, August 09, 2014

Continental Breakfast
7:30 AM - 8:30 AM * Chatham Ballroom B

AMCIS 2015 Track Chairs Meeting
7:30 AM - 8:30 AM * MR 106

Registration
7:30 AM - 5:30 PM * River Concourse

Open Placement
8:00 AM - 5:00 PM * Pulaski/Greene/Gwinnett Boardroom

Customer Engagement in Virtual Communities and Virtual Worlds
8:30 AM - 10:00 AM * MR 204
Virtual Communities and Virtual Worlds
Chair: Brian Mennecke - Iowa State University

Co-Creation in Branding Through Social Commerce: The Role of Social Support, Relationship Quality and Privacy Concerns
Yichuan Wang - Auburn University; M. Hajli - Richmond University, the American International University in London

Learning Effects of Virtual Game Worlds: An Empirical Investigation of Immersion, Enjoyment and Performance
Lili Liu - City University of Hong Kong; Rachael Ip - Macau University of Science and Technology; Anna Shum, Christian Wagner - City University of Hong Kong

Future of e-Government in Pakistan: A Case Study Approach
Muhammad Arfeen - Virtual University of Pakistan; Muhammad Kamal - Brunel University

Exploring User Satisfaction of the Public e-Services in the State of Qatar: Case of Traffic Violations e-Service Provided by the Ministry of Interior
Karim Al-Yafi, Nitham Hindi - Qatar University; Ibrahim Osman - American University of Beirut
Emerging Issues in Information Security III
8:30 AM - 10:00 AM * MR 105
Information Systems Security, Assurance, and Privacy Track
Chair: Kent Marett - Mississippi State University

Data Privacy in Cloud Computing – An Empirical Study in the Financial Industry
Olga Wenge, Ulrich Lampe, Alexander Müller - TU Darmstadt; Ralf Schaarschmidt - IBM Global Business Services

Out-of-class Learning: A Pedagogical Approach of Promoting Information Security Education
Hwee-Joo Kam - Ferris State University; Pairin Katerattanakul - Western Michigan University

Information Systems Strategy and Implementation II
8:30 AM - 10:00 AM * MR 203
Strategic and Competitive Use of Information Technology
Chair: D. Lance Revenaugh - Montana Tech University

Towards a Design Theory for Customer Satisfaction-Oriented IT Vendor Management
Nils Urbach - University of Bayreuth; Frederik Ahlemann - University of Duisburg-Essen; Fedi El Arbi - KPMG

Best Practices in Creating Value with Social Media: Insights from Four Fortune 500 Companies
Jennifer Smith, Federico Pigni - Grenoble Ecole de Management

IT-enabled Agility and Firm Innovation I
8:30 AM - 10:00 AM * MR 200
IT Enabled Organizational Agility
Chair: Jongwoo (Jonathan) Kim - University of Massachusetts Boston

Method-based Versus Software-based Design Innovation: A Sequence-Analytic Simulation
Zhewei Zhang - Temple University; Nicholas Berente - University of Georgia; Youngjin Yoo - Temple University
## Service Systems Management

**Extent Versus Range of Service**
- Digitization: Implications for Firm Performance
  - Abhishek Kathuria, Mariana Andrade Rojas - The University of Hong Kong; Terence Saldanha - Washington State University; Jiban Khuntia - University of Colorado Denver

**Online Review Systems: How Emotional language Drives Sales**
- Jie Ren, Jeffrey Nickerson - Stevens Institute of Technology

**Coffee Break**
- 10:00 AM - 10:30 AM * East Concourse

## Keynote Session

**End-User Training, Support, and Knowledge Management**
- 10:30 AM - 12:00 PM * MR 103
  - End-user Information Systems, Innovation, and Organizational Change
  - *Chair: Elizabeth Regan - Morehead State University*

## Social Media within the Organization II

**A Systematic Review of Cloud Computing, Big Data and Databases on the Cloud**
- Alan Litchfield, Jacqui Althouse - Auckland University of Technology

**An Ontology-Based Record Management Systems Approach for Enhancing Decision Support**
- Ahmad Samsudin, Shah Miah, G McGrath - Victoria University

**Online Review Systems: How Emotional language Drives Sales**
- Jie Ren, Jeffrey Nickerson - Stevens Institute of Technology

**Keynote Session**
- 10:30 AM - 12:00 PM * Oglethorpe Auditorium

## IS Education - Gamification and Analytics

**A Study of the Influence of Gaming Behavior on Academic Performance of IT College Students**
- Chih Hao Ku - Lawrence Technological University; Myungjae Kwak, Kirill Yurov - Middle Georgia State College; Yuliya Yurova - Nova Southeastern University

**Business Intelligence & Analytics Education: An Exploratory Study of Business & Non-Business School IS Program Offerings**
- Francis Andoh-Baidoo, Armando Villa, Yasmine Aguirre - University of Texas-Pan America; George Kasper - Virginia Commonwealth University

**Understanding the Effects of Mobile Gamification on Learning Performance**
- Ya-Ling Wu, Wen-Ting Wang - Tamkang University

**Organizational Factors that Influence the Adoption and Diffusion of Emerging Information Technology I**
- 10:30 AM - 12:00 PM * MR 101
  - Adoption and Diffusion of Information Technology
  - *Chair: Chetan Sankar - Auburn University*

**Organizational support and Enterprise Web 2.0 Adoption: a Qualitative Study**
- Fayez Alqahtani - KSU; Jason Watson, Helen Partridge - QUT
Schedule (Sat. cont.)

An Empirical Contingency Perspective on Cooperative Municipal Broadband Adoption
Felix Limbach, Hannes Kübel, Rüdiger Zarnekow - Technical University Berlin

Social Media and Social Commerce I
10:30 AM - 12:00 PM * MR 102
eBusiness
Chair: Keng Siau - Missouri University of Science and Technology

Virtual Team Performances in Crowdsourcing Contests
Indika Dissanayake, Jennifer Zhang - University of Texas Arlington; Bin Gu - Arizona State University

The Effect of Technology Usage Habits on Consumers’ Intention to Continue Use Mobile Payments
Lin Jia, Dianne Hall, Shiwei Sun - Auburn University

Successful and Sustainable mHealth/eHealth
10:30 AM - 12:00 PM * MR 105
Healthcare Information Systems and Technology
Chair: Sweta Sneha - Kennesaw State University

Acceptance of Mobile Health Technology in the Value Chain [Research-in-Progress]
Tridib Bandyopadhyay, Bahman Zadeh - Kennesaw State University

Barriers for Breast Cancer (BC) Patients in Rural Bangladesh: Design and Deployment of a Mobile based Solution
Md Haque - UAB; Ferdaus Kawsar, Md Adibuzzaman, Md Uddin, Sheikh Ahamed - Marquette University; Richard Love - IBCRF; Ragib Hasan - UAB; Reza Salim, Rumana Dowla, Tahmina Ferdousy - Amader Gram

Strategic and Competitive Applications of Cloud Computing
10:30 AM - 12:00 PM * MR 203
Strategic and Competitive Use of Information Technology
Chair: Faruk Arslan - The University of Texas at El Paso

Pricing in Infrastructure
Clouds – An Analytical and Empirical Examination
Ulrich Lampe, Ronny Hans, Marco Seliger - Technische Universität Darmstadt;
Michael Pauly, Michael Schiefer - T-Systems International GmbH

On Cloud Computing Service Considerations for the Small and Medium Enterprises
Acklesh Prasad - Queensland University of Technology; Peter Green, Jon Heales - University of Queensland; Glen Finau - University of the South Pacific

On the Advantages, Perils and Pitfalls of Using Cloud Computing and Open Source Software in Small and Medium-Sized Businesses: The Case of a German Entrepreneurial Company
Frederik Kramer - Otto-von-Guericke University Magdeburg

Use and Functions of Enterprise Systems in Changing Environments
10:30 AM - 12:00 PM * MR 104
Enterprise Systems
Chair: Norbert Gronau - University of Potsdam

Effect of IT-enabled Supply Chain Process Integration on Firm’s Operational Performance
Odkhishig Ganbold, Yoshiki Matsui - Yokohama National University

Institutional Preconditions Influencing Accounting Firms Mobilizing into the Online Software-Enhanced Financial Services Market
Elizabeth Teracino - University of Groningen

Spanish I
10:30 AM - 12:00 PM * MR 202
Spanish & Portuguese Track
Chair: Carlos Ferran - Governors State University

Identificación y Evaluación de los Factores de Desarrollo para Sistemas de Información para Dispositivos Móviles en México
Juan Gómez Reynoso - Universidad Autónoma de Aguascalientes

Automatización y sustitución del conocimiento humano: Evaluación en el contexto de sistemas de información
Edgardo Bravo - ESAN Graduate School of Business

BEST PAPER NOMINEE
Aceptación de Cursos Virtuales: Una Evaluación Usando PLS
Alberto Rojas, Juan Timana, Jose Robles-Flores - ESAN Graduate School of Business
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<td><strong>1.</strong> Guidelines to Design Evolvable Multiple GAAP Accounting Information Systems Els Vanhoof, Walter Aerts - University of Antwerp</td>
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<td><strong>2.</strong> A Classification of Factors That Impact the Role of the CIO Vess Johnson, Natalie Gerhart, Leon Kappelman - University of North Texas</td>
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<td><strong>3.</strong> Determinants of IT Job Occupations: Integrating Career Anchor Theory and Social Cognitive Career Theory Mazen El-Masri - Qatar University; Shamel Addas - IESEG School of Management</td>
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<td><strong>4.</strong> Compensation of IT Service Management Professionals: Role of Human Capital and Organizational Factors Aleesha Hegde, Akshay Bhagwatwar, Hillol Bala, Ramesh Venkataraman - Indiana University</td>
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<td><strong>5.</strong> Client Embeddedness and Turnover Intention: Study of Software Developers Kangkang Qi - Michigan State University</td>
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<td><strong>6.</strong> Real-Time Task Attributes and Temporal Constraints Amir Ashamalla, Ghassan Beydoun - University of Wollongong; Nandan Paramesh - UNSW</td>
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<td><strong>7.</strong> Who Is More Committed Than Me? A Dynamic Structural Model of Bidder Strategies in Online Auctions Xiao Ma - University of Arkansas; Keehyung Kim - University of Wisconsin-Madison; Khim Yong Goh - National University of Singapore; Seung Hyun Kim - Yonsei University</td>
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<td><strong>8.</strong> An Efficient Stochastic Update Propagation Method in Data Warehousing Bijoy Bordoloi - Southern Illinois University Edwardsville; Bhushan Kapoor - California State University; Tim Jacks - Southern Illinois University Edwardsville</td>
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<td><strong>9.</strong> Big Data Analytics: A Key Capability for Competitive Advantage Rudolph Bedeley, Hamid Nemati - University of North Carolina at Greensboro</td>
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<td><strong>10.</strong> User Resistance in Post-acceptance Usage Behavior within Business Intelligence Systems Context Aleš Popovič - University of Ljubljana</td>
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<td><strong>11.</strong> Business Intelligence Implementations: A Multi-Project Classification Gisella Bassani, Jahangir Karimi - University of Colorado, Denver</td>
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<td><strong>12.</strong> BIS Adoption Determinants in SMEs: An Exploratory Study Borut Puklavec - University of Ljubljana; Tiago Oliveira - Universidade Nova Lisboa; Aleš Popovič - University of Ljubljana</td>
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<td><strong>13.</strong> Leveraging Advanced Analytics to Generate Dynamic Medical Systematic Reviews Prem Timsina, Omar El-Gayar, Nevine Nawar - Dakota State University</td>
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<td><strong>14.</strong> Data Fusion-based Decision Support Architecture for Intensive Care Units Sarin Shrestha, Surendra Sarnikar - Dakota State University</td>
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<td><strong>15.</strong> NegPlace a Web Negotiation Support System that Incorporates Negotiators’ Styles Jadielson Moura, Ana Paula Costa - Federal University of Pernambuco</td>
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<td><strong>16.</strong> What Brings Customers Back to an Online Auction? The Effect of Uncertainty, Bids, and Enjoyment Ruben Mancha - Trinity University; Mark Leung - The University of Texas at San Antonio</td>
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<td><strong>17.</strong> Modeling Languages for Business Models as Tools for Innovation: Towards a Theoretical Foundation Thomas John - University of Paderborn</td>
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<td><strong>18.</strong> Catching Fire: Start-Ups in the Text Analytics Software Industry Aaron Baur, Max Breitsprecher, Markus Bick - ESCP Europe Europe Berlin</td>
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<td>It’s My Tool, I Know How to Use It: A Theory of the Impact of IT Consumerization on Device Competence and Job Satisfaction</td>
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<td>A Qualitative Enquiry into Why Youths in a Developing Country Initiate Membership in Social Media</td>
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<td>EDIT Your Emergency: Communication Preparedness Using Emergency Description Information Technology</td>
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<td>The Role of Trust in e-Government Adoption: A Systematic Literature Review</td>
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<td>The Challenges of Implementing Standards Based Information Security within Family Influenced Firms: A Proposed Research Agenda</td>
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<td>Putting the ‘Motivation’ in Protection Motivation Theory: An Examination of Persuasive Communication via Extrinsic and Intrinsic Means</td>
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37. The Effects of Salience, Deterrence, and Social Influence on Software Piracy: A Proposed Experimental Study
Marton Gergely, V. Rao - The University of Texas at San Antonio

38. Communication Privacy Management in the Digital Age - Effects of General and Situational Privacy Concerns
Sabrina Hauff, Daniel Veit - University of Augsburg

39. Risks versus Rewards: Understanding the Predictors of Music Piracy
Sandra Vannoy, Dawn Medlin, Charlie Chen - Appalachian State University

40. SocBridge: Bridging the Gap between Online Social Networks
Raj Nepali, Yong Wang - Dakota State University

41. Privacy Momentum: A New Contextually Dynamic Conceptualization of Privacy
Caleb Bradberry, Hamid Nemati - The University of North Carolina at Greensboro

42. A Comprehensive Framework for Comparing System Security Assessment Methods
Tianxi Dong, Surya Yadav - Texas Tech University

43. Achieving Business Goals with Gamification: An Informational and Motivational Perspective
Jeffrey Kaleta, William Kettinger, Chen Zhang - University of Memphis

44. Critical Discourse Analysis as a Theory and Review Methodology
Jeffrey Wall - University of North Carolina--Greensboro; Bernd Stahl - De Montfort University; Sarah Daynes - University of North Carolina at Greensboro

45. Students' Acceptance of E-Learning Technologies: Combining the Technology Acceptance Model with the Didactic Circle
Claus-Peter Ernst, Kerstin Wedel, Franz Rothlauf - Johannes Gutenberg-Universität Mainz

46. A Design for a Notification and Recommender Mobile App for Educational Online Discussion
Kittisak Sirisaengtaksin, Lorne Olfman - Claremont Graduate University

47. What Leads Students to Study IS?
Jeffrey Merhout, T.M. Rajkumar, John Benamati - Miami University

48. Relationships between Goal Clarity, Concentration and Learning Effectiveness when Playing Serious Games
Yichuan Wang, Pramod Rajan, Chetan Sankar, P. K. Raju - Auburn University

49. Trends in the e-Learning Ecosystem: A Bibliometric Study
Manuela Aparicio, Fernando Bacao, Tiago Oliveira - Universidade Nova de Lisboa

50. Increasing Engagement in IS among Non-MIS Majors in a Business Program: The Impact of ERP across the Curriculum
Lewis Chasalow - Lebanon Valley College

51. Too Many Jobs and Too Few IS Students: i-STEM to the Rescue
Mari Buche - Michigan Technological University

52. An Assessment of Student Learning Perceptions in Concurrent Online and Face-to-Face Education Delivery Environments
Vijay Raghavan, Frank Braun, Samuel Goh - Northern Kentucky University

53. Clarifying the SAP ERPsim Experience
Russell Robbins - Susquehanna University

Chinthake Wijesooriya, Jon Heales, Peter Clutterbuck - University of Queensland

55. The Impact of Cross Personal IT Device Use on Task Performance and Mental Workload
Chi-Wen Chen - Baruch College
56. Identifying Important Skill Sets to Support Healthcare Data Processing and Analytics: An Empirical Examination of Perceptions from HIT Practitioners
Lei Li, Chi Zhang, Guangzhi Zheng - Southern Polytechnic State University

57. A Conceptual Approach for Optimizing Distribution Logistics Using Big Data
Tobias Engel, Oleksandr Sadovskyi, Markus Boehm, Robert Heininger, Helmut Krcmar - Technische Universität München

58. Innovating Using Big Data: A Social Capital Perspective
Onkar Malgonde, Anol Bhattacherjee - University of South Florida

59. Digitization and Path Disruption: An Examination of the Funeral Industry
Matthias Wenzel - European University Viadrina; David Wagner, Heinz-Theo Wagner - German Graduate School of Management and Law; Jochen Koch - European University Viadrina

60. An Empirical Examination of the Relationship between Financial Trader’s Decision-making and Financial Software Applications
Kyungsub Choi - Rhode Island College; Moustafa Abu EL Fadl - Clark University; Boris Abbey - Fayetteville State University

61. Beyond Traditional IT-enabled Innovation: Exploring Frugal IT Capabilities
Suchit Ahuja, Yolande Chan - Queen’s School of Business

62. Role of Justice in Information System Service Recovery Process
Bidyut Hazarika, Navid Aghakhani - University of Colorado Denver

63. Investigating the Relationship between the CIO Power and Compensation Structure and the IS-Business Alignment
Basil Hamdan - Virginia State University

64. Is Wi-Fi the Answer to NFL’s Empty Seats?
Carolina Salge - University of Georgia

65. Modeling IT Career Choice for the Differently Abled: Military Personnel and Veterans with Disabilities
Eileen Trauth - The Pennsylvania State University; K.D. Joshi - Washington State University; Kim Graham - Curriculum & Training Solutions, LLC

66. A Database-driven Model for Risk Assessment
John Pardue, Jeffrey Landry, Shweta Purawat - University of South Alabama

67. Protection Motivation Driven Security Learning
Yi Ding, Peter Meso, Shuting Xu - Georgia Gwinnett College

68. Information Systems Security Training in Organizations: Andragogical Perspective
Patrick Offor, Gurvirender Tejay - Nova Southeastern University

69. How Can IT Enable the Simultaneous Pursuit of Green and Business Outcomes?: An Investigation of Smart Grid Innovations
Jessica Pye, Arun Rai - Georgia State University

70. IT-enabled Intangibles and IT Capabilities: A Study from the Resource-based View and IS Strategy Perspective
Yen-yao Wang - Michigan State University; Shih-Hui Hsiao - University of Kentucky

71. Understanding the Role of Interorganizational Systems (IOS) Characteristics on Supply Chain Integration
Yen-yao Wang - Michigan State University

72. The ICU-P Model: Extending Delone and Mclean Information Systems Success Model to Study Clinicians’ Intention to Continue Using Clinical Decision Support Systems
Mohamed Abouzahra, Joseph Tan - McMaster University

73. Information Security & Insider Threats in Small Medical Practices
Nancy Martin, Thomas Imboden - Southern Illinois University
74. Archetypes to Inform Information Security: The Organization Man and the Innovator
   Rahul Singh, Jeffrey Wall - University of North Carolina-Greensboro; Gurpreet Dhillon - Virginia Commonwealth University

75. Insider Espionage: Recognizing Ritualistic Behavior by Abstracting Technical Indicators from Past Cases
   Michele Maasberg - University of Texas at San Antonio

76. Effects of IT-Culture Conflict and User Dissatisfaction on Information Security Policy Non-Compliance: A Sensemaking Perspective
   Kuo-chung Chang, Yoke May Seow - Yuan Ze University

77. Information Technology Security (ITSec): The Effects of SIEM Technology in Monitoring Employee Computer Use
   Roberto Sandoval - University of Texas at San Antonio

78. Understanding Internet Abuses at Work Using Extended Rational Choice Theory
   Han Li - Minnesota State University Moorhead; Xin Luo - The University of New Mexico; Jie Zhang - Midwestern State University; Rathindra Sarathy - Oklahoma State University

79. A Framework for Examining the Human Side of Anti-Forensic Measures
   Jason Nikolai, Yong Wang, Raj Nepali - Dakota State University

80. News Media Sentiment of Data Breaches
   Griselda Sinanaj - University of Göttingen

   Michaela Luecke, Judith Simon - University of Memphis

82. Do it OR ELSE! Exploring the Effectiveness of Deterrence on Employee Compliance with Information Security Policies
   Sal Aurigemma - University of Tulsa; Tom Mattson - University of Richmond

83. The Role of Punishment and Task Dissonance in Information Security Policies Compliance
   Mohammad Merhi, Punit Ahluwalia - University of Texas-Pan American

84. The Impact of Computer Monitoring on Policy Compliance: An Agency and Stewardship View
   Nirmalee Ratnamalala, Kent Marett - Mississippi State University

85. Can Optimism Increase Organizations Information Security Risks?
   Richard Taylor, Sammie Robinson - Texas Southern University

86. Augmented Reality and Print Communication
   Soussan Dijamasbi, E. Vance Wilson - Worcester Polytechnic Institute; John Wyatt - EMC; Xue Luan, Wang Haoran - Worcester Polytechnic Institute

87. Data Understanding and Endowment Effect at Different Levels of Information Visualization Exposure
   Gilmar Casalinho, Rafael Brinkhues - Universidade Federal do Rio Grande do Sul; Antonio Carlos Maçada - UFRGS

88. An fMRI-based NeuroIS Research on Metacognition in the Context of E-commerce
   Zhensheng Zhang, Hock-Hai Teo - National University of Singapore

89. Personalized Design of Online Communities: Increasing Contribution by Targeting Perceived Social Presence
   Seyma Guven Kocak - University of Georgia

90. CIO Political Behavior Across Cultures: US, India, Italy, Israel
   Celia Romm Livermore - Wayne State University; Mahesh Raisinghani - Texas Woman’s University; Pierluigi Rippa - University of Naples Federico II

91. Determinants and Consequences of CIOs Reporting Relationship
   Erastus Karanja - Morgan State University; Augustine Ntembe - Bowie State University
92. Categorising Software Contexts
Diana Kirk - Auckland University of Technology; Stephen MacDonell - University of Otago

93. Developing a Conceptual Model for Project Knowledge Management
Khet Khet Oo Tha, Lesley Land - The University of New South Wales

94. What You Can Do to Inhibit Business Process Standardization
Janina Kettenbohrer - University of Bamberg; Daniel Beimborn - Frankfurt School of Finance & Management

95. The IT Strategic Alignment Process: A Dynamic Capabilities Conceptualization
Claudia Pelletier, Louis Raymond - Université du Québec à Trois-Rivières

96. Causal Model for Predicting Knowledge Sharing via ICTs
Simon Cleveland, Timothy Ellis - Nova Southeastern University

97. Understanding the Hidden Value of Business Intelligence and Analytics (BIA)
Nadine Corte Real, Tiago Oliveira, Pedro Ruivo - ISEGI-UNL

98. Examining the Moderating Effects of Knowledge Management Enablers on IT Project Team Performance
Gerard De Leoz, Stacie Petter - University of Nebraska at Omaha

Brian Strong, Aileen Cater-Steel, Michael Lane - USQ

100. A Hybrid Knowledge Base System for Fraud Detection Using Accounting Data
Ou Liu - The Hong Kong Polytechnic University; Duanning Zhou - Eastern Washington University

101. Predicting Fraud from Quarterly Conference Calls: A Small-Sample Study of Scripted Language
Lee Spitzley - University of Arizona

102. Fostering the Adoption of Open-standard IOS by Business Partners - Exploring the Role of Institutional Pressures
Stanislav Kreuzer - Goethe-University Frankfurt

103. The Antecedents and Impacts of Mobile Technostress in Workplace
Pengzhen Yin, Xi Hu - University of Science and Technology of China

104. IT Acceptance: Understanding the Words which Describe What Happens between Users and Technology
Ricardo Engelbert - ISE Business School; Alexandre Graeml - Universidade Positivo/Universidade Tecnológica Federal do Paraná

105. Moderating Effect of Learning Styles on Online Learning Environments: A Comparative Study of Unimodal vs. Multimodal Learners
Tala Mirzaei, Hamid Nemati - University of North Carolina at Greensboro

106. Co-Creation and Iterative Social Learning in Technology-Enabled Peer Assessment Environment (Double-Loop Mutual Assessment Approach)
Dmytro Babik, Eric Ford - University of North Carolina at Greensboro

107. A Model of Distributed Agile Team: Agent-Based Modeling Approach
Yoon Sang Lee - University of Texas at Arlington

108. SearchRank: A Method Of Ranking Results For Search Engine
Cong Qi - Polytechnic University of Hong Kong

109. Is It Better to Be Suspicious? Investigating the Case of Online User-Generated Content
Xiao Zhang, Myung Ko - University of Texas at San Antonio

110. Connectivity Changes: Why Do Project Team Members Shift between Different States of Connectivity?
Lena Waizenegger, Ulrich Remus, Ronald Maier - University of Innsbruck
111. The Role of Culture in IT Governance Research in Progress
Parisa Aasi, Lazar Rusu, Shengnan Han - Stockholm University

112. Leveraging Social Networking Sites for Executive Success
Utku Pamuksuz, Sung Kim, Ramanath Subramanyam - University of Illinois, Urbana-Champaign

113. Is Cloud Computing All That It’s Cracked Up to Be? Why Ambivalent Users May Avoid Adopting: Research-in-Progress
Jennifer Gerow, Patrick Rhamey - Virginia Military Institute

114. Cloud Assimilation: An Organizational Learning Approach
Pratyush Bharati - University of Massachusetts Boston; Abhijit Chaudhury - Bryant University

115. Rethinking the Concept of Organizational Readiness: What Can IS Researchers Learn from the Change Management Field?
Nasser Shahrasbi, Guy Paré - HEC Montreal

116. Organizational Inertia as Barrier to Firms’ IT Adoption - Multidimensional Scale Development and Validation
Steffi Haag - Goethe University Frankfurt

117. The Adoption of Cloud Services in the Context of Organizations: An Examination of Drivers and Barriers
Dietmar Nedbal, Mark Stieninger - University of Applied Sciences Upper Austria; Michael Erskine - Metropolitan State University of Denver; Gerold Wagner, Werner Wetzlinger - University of Applied Sciences Upper Austria

118. Factors influencing Organizational Adoption of Real-time Digital Data Streams (DDS)
Manjunath Paramashivaiah, Federico Pigni - Grenoble Ecole de Management

119. Tecnologia da Informação e Comunicação como Instrumento Político: Um estudo sobre o acesso à internet dos povos indígenas
Lya Cynthia Oliveira, Eduardo Diniz, Mario Alves - FGV

120. Sales Force Analytics for the Solution Selling Firm: A Predictive Model for Assessing the Impact of Sales Team Assignments
Johannes Kunze von Bischhoffshausen, Hansjoerg Fromm - Karlsruhe Institute of Technology

121. Antecedents to Student Team Performance: The Impact of Outcome Expectations, Social Ties, and Knowledge Sharing on IT Projects
Douglas Havelka - Miami University

122. Sentiment Analysis Method Review in Information Systems Research
Youyou TAO - Georgia State University

Jie Xiong, Sajda Qureshi, Teresa Lamsam - University of Nebraska at Omaha

124. Improving Healthcare Outreach to a Vulnerable Community Group: Agent-Based Decision Support
G. McGrath, Elisabeth Wilson-Evered - Victoria University; Elizabeth More - Australian Catholic University

Michele Heath, Radha Appan - Cleveland State University

126. Impact of Electronic Diabetes Registry Use on Care and Outcomes in Primary Care
Wencui Han - SUNY Buffalo; Raj Sharman - State University of New York; Gurdev Singh, Ranjit Singh - University at Buffalo

127. Understanding the Concept of Deception in Mobile Commerce: An Empirical Examination of SMiShing in Mobile Banking
Bidyut Hazarika, Navid Aghakhani, Michael Mannino - University of Colorado Denver
128. Exploring the Existence of Network Governance in the Software as a Service Value Network
Monika Mital, Ashis Pani, Suma Damodaran - XLRI Jamshedpur; Ram Ramesh - State University of New York

129. A Game Theory-Based Service Recovery Mechanism
Yen-Hao Hsieh, Su-Yu Yeh - Tamkang University

130. Utilizing the Uses and Gratification Theory to Understand Patients Use of Online Support Groups
Victoria Kisekka - University at Buffalo; Wencui Han, Raj Sharman - SUNY Buffalo

131. An Agent-Based System for Medication Adherence Monitoring and Patient Care
Vijayan Sugumaran, Subramaniam Ganesan - Oakland University; Rajkumar Bhojan - Wipro Technologies; Ravi Parameswaran - Oakland University

132. Examining the Role of Legal Climate on Individual Creativity in Virtual Worlds
Anuragini Shirish, Imed Boughzala - Telecom Ecole de Management; Shirish Srivastava - HEC School of Management, Paris

133. Saving Face on Facebook: Impression Management as Motivation to Use Social Networks
David Wilson - University of Arizona; Jeffrey Proudfoot - Bentley University

134. Examining Intersubjectivity in Social Knowledge Artifacts
Dmytro Babik, Rony Qian, Rahul Singh, Eric Ford - UNCG

135. Identifying Influential Users in Social Media: A Study of U.S. Immigration Reform
Wingyan Chung - Stetson University; Daniel Zeng - University of Arizona; Nathan O’Hanlon - Stetson University

136. Effects of Emotional Valence and Arousal on Consumer Perception of Online Review Helpfulness
Guopeng Yin, Qingyuan Zhang, Yimeng Li - University of International Business and Economics

137. Social Determinants of Facebook Commerce Acceptance
Adel Aladwani - Kuwait University

138. A Study on the Influence of WeChat Technology Use and Strategy Alignment on SCM’s Performance
Steven Ji-Fan Ren, Caihong Hu, Ruonan Li - Harbin Institute of Technology Shenzhen Graduate School

139. Why Users Following Enterprise Micro-blogging?: An Exploratory Investigation Based on Consumption Value Theory
Zhenya Tang - Shanghai University; Zhongyun Zhou - Tongji University; Kathy Jin - Shanghai University

140. A Cross-cultural Comparative Study of Continued Usage of Social Networking Services
Guopeng Yin - University of International Business and Economics, Beijing; Ling Zhu - Long Island University Post Campus

141. The Role of Online Social Networks in Political Polarization
Seyedreza Mousavi, Bin Gu - Arizona State University

142. Socially Awkward: Social Media Usage in County-Level Government
Barry Cumbie, Bandana Kar - The University of Southern Mississippi

143. Social Media in Higher Education: Exploring Content Guidelines and Policy using a Grounded Theory Approach
Michael Erskine, Mihaly Fustos, Alex McDaniel, Diane Watkins - Metropolitan State University of Denver

144. Abandon Online Social Networking Services? A Trade-off Analysis
Yong Chen - Old Dominion University

145. Communities of Sentiment around Man-Made Disasters: Lessons from the West Virginia Chemical Leak
Caleb Bradberry, A. Salam - The University of North Carolina at Greensboro
146. Exploring the Phenomenon of Consumer Repurchase Behaviours in Auction Websites
Yu-Wei Hsu, Lesley Gardner, Ananth Srinivasan - University of Auckland

147. Internet Voting: Exploring the Role of Convenience
Lemuria Carter - NCA&T State University

148. OptiCloud: Development of a Private Cloud Infrastructure to optimize Workload Placement Using Software Defined Networks Based on OpenStack
Dietmar Nedbal, Manuel Nedbal, Veena Lingadahalli, Mark Stieninger - University of Applied Sciences Upper Austria

149. Using Crowdsourcing Tools for Implementing Open Strategy: A Case Study in Education
Alireza Amrollahi, Amir Ghapanchi - Griffith University; Amir Talaei-Khoei - University of Technology, Sydney

150. Not-for-Profits and Social Media – Can We Find Strategic Value?
Paul Witman - California Lutheran University

151. Conceptualizing Business Value of IT in Healthcare to Design Sustainable e-Health Solutions
Peter Haddad, Nilmini Wickramasinghe - RMIT University

152. Design Guidelines for a Mobile App Increasing Wellbeing of Emerging Adults
Michael Hermano, Glenn Stewart - Queensland University of Technology

153. Barriers to Green IT Service Management: A Case Study
Arshad Nomani - CITEC; Aileen Cater-Steel - USQ

154. Green IT Adoption and Sustainable Value Creation
Daphne Simmonds, Anol Bhattacherjee - University of South Florida

155. Exploring the Roles of Social Structures, Employees’ Green IS Orientation and Employee Commitment in Routinization of Green IS Practices in Organizations
Navneet Grant, Radha Appan - Cleveland State University

156. Understanding the Enablers and Inhibitors of Decision to Implement Green Information Systems: A Theoretical Triangulation Approach
Navneet Grant, David Marshburn - Cleveland State University

157. Corporate Sustainability Reporting Systems in Context
Stephanie Watts - Boston University

158. Studying Executives’ Green Behaviors: An Environmental Theory of Planned Behavior
Ruben Mancha, Kristell Muniz, Carol Yoder - Trinity University

159. Sustainable Social Shopping Systems: Concept and Implementation
Yee Seung Chung, Roman Proskuryakov, David Sundaram - University of Auckland

160. Learning from Adopters: Critical Factors for Achieving Smart Grid Value
You Zheng, Jason Dedrick - Syracuse University

161. Green IT Segment Analysis: An Academic Literature Review
Bonny Tushi, Darshana Sedera, Jan Recker - Queensland University of Technology

162. Workplace Cyberbullying: The Antecedents and Consequences
Sixuan Zhang, Dorothy Leidner - Baylor University

163. Who will Share Negative Information in Microblogging? The Moderating Role of Personalities
ChunXiao Yin - USTC-CityU Joint Advanced Research Center; Ivy Liu - City University of Hong Kong; Lili Liu - USTC-CityU Joint Advanced Research Center

164. ICTs as Enablers in the Adaptation of PGS: a Participatory System for Socio-economic Empowerment of Rural Smallholder Farmers in Adamawa
Ferdinand Che, Fardeen Dodo, Babatunde Ogunleye, Jennifer Che, Olurotimi Ogundijo, Mohamadou Dabo - American University of Nigeria
165. ICT Development and Corruption: An Empirical Study  
Utkarsh Shrivastava, Anol Bhattacherjee - University of South Florida, Tampa

166. Location Based Service Use: The Role of Trust and Privacy  
Russell Torres, Vess Johnson, Arash Rahnamaee, Brandon Phillips - University of North Texas

167. Enterprise System Lifecycle-wide Innovation  
Sachithra Lokuge, Darshana Sederara - Queensland University of Technology

Wenbo Guo - Shanghai Jiaotong University; Detmar Straub - Georgia State University; Pengzhu Zhang, Xiao Han - Shanghai Jiaotong University

Khet Khet Oo Tha - University of New South Wales

170. Towards Developing a Measure for Sense of Virtual Place  
Vipin Arora, Deepak Khazanchi - University of Nebraska at Omaha

SIG/Chapter Leaders Meeting  
12:00 PM - 1:30 PM * MR 100

Panel: Issues and Solutions of Analytics and Big Data  
1:30 PM - 3:00 PM * Chatham Ballroom C  
J.P. Shim - Georgia State University; Joey Jablonski - Dell, Inc.; Ye Ouyang - Verizon Wireless Headquarters; Aaron French - University of New Mexico; Chengqi Guo - James Madison University

Global, International, and Cross Cultural Issues in IS I  
1:30 PM - 3:00 PM * MR 103  
Global, International, and Cross Cultural Issues in IS  
Chair: Phina Fichman - Indiana University

Contextual Preferences and Network-Based Knowledge Sharing in China  
Carol Ou - Tilburg University; Robert Davison, Louie Wong - City University of Hong Kong

Impact of Cloud Computing Adoption on Firm Stock Price - An Empirical Research  
M. Adam Mahmood, Faruk Arslan, Jagadish Dandu, Godwin Udo, Donald - University of Texas at El Paso

Business Continuity in Network Organizations - A Literature Review  
Marcel Morisse, Corvin Prigge - University of Hamburg

Global, International, and Cross Cultural Issues in IS II  
1:30 PM - 3:00 PM * MR 104  
Global, International, and Cross Cultural Issues in IS  
Chair: Anil Singh - University of Texas at Brownsville

Toward an Integrative Model of Influence Factors for Success of Global Software Development Projects  
Sophia Breth - Capgemini Deutschland GmbH; Andreas Drechsler - University of Duisburg-Essen

Group Atmosphere, Shared Understanding, and Perceived Conflict in Virtual Teams: Findings from an Experiment  
Souren Paul - Nova Southeastern University; Sumati Ray - Indian Institute of Social Welfare and Business Management

Information Security Management Systems II  
1:30 PM - 3:00 PM * MR 201  
Information Systems Security, Assurance, and Privacy Track  
Chair: Bryan Hammer - Oklahoma State University

Broken Windows, Bad Passwords: Influencing Secure User Behavior via Website Design  
Mark Grimes, Jim Marquardson, Jay Nunamaker - University of Arizona

A Comparison of IT Governance & Control Frameworks in Cloud Computing  
Jack Becker, Elana Bailey - University of North Texas

Information Technology in Global Settings II  
1:30 PM - 3:00 PM * MR 200  
ICTs in Global Development  
Chair: Shana Ponelis - University of Wisconsin-Milwaukee

SAP Lumira for Big Data Visualization and the Human Face of Big Data  
12:30 PM - 2:00 PM * Oglethorpe Auditorium
Technology in Practice in Brazilian Judiciary: The Process of Computerization
Marcia Hino, Maria Alexandra Cunha - FGV/SP

Combatting Online Fraud in Saudi Arabia Using General Deterrence Theory (GDT)
Faisal Alanezi, Laurence Brooks - Brunel University

IT-enabled Agility and Firm Innovation II
1:30 PM - 3:00 PM * MR 202
IT Enabled Organizational Agility
Chair: Lan Cao - Old Dominion University

Value Proposition of Agility in Software Development - An Empirical Investigation
Nina Röder, Michael Schermann, Helmut Krcmar - Technische Universität München

Factors That Explain the Differences in the e-Business Level of Assimilation among Businesses in Lebanon
Mary Ann El Rassi - Université Saint Jospeh; Antoine Harfouche, Eric Pezet - Université Paris Ouest Nanterre La Défense

An Explorative Study of Mobility Adoption in the Enterprise
Leigh Jin - San Francisco State University; Xiaodong Deng - Oakland University; Bih-Ru Lea - Missouri University of Science and Technology

Security Issues in Mobile Computing
1:30 PM - 3:00 PM * MR 203
Mobile Computing
Chair: Dan Kim - University of North Texas

Gender Differences in the Effect of Privacy on Location-Based Services Use on Mobile Phones
En Mao - Nicholls State University; Jing Zhang - San Jose State University

Improving Static SMS Spam Detection by Using New Content-based Features
Amir Karami, Lina Zhou - University of Maryland Baltimore County

Designing Privacy Indicators for Smartphone App Markets: A New Perspective on the Nature of Privacy Risks of Apps
Gökhan Bal - Goethe University Frankfurt

The Effects of Consumer Self-Regulation on Information Disclosure Over Mobile Devices
Mark Keith, Nam Ngo - Brigham Young University; Jeffry Babb - West Texas A&M University

Organizational Factors that Influence the Adoption and Diffusion of Emerging Information Technology II
1:30 PM - 3:00 PM * MR 101
Adoption and Diffusion of Information Technology
Chair: David Bourrie - Auburn University

A Study of Personal Cloud Computing: Compatibility, Social Influence, and Moderating Role of Perceived Familiarity
Murad Moqbel - University of Kansas Medical Center; Valerie Bartelt - Texas A&M University-Kingsville; Mohammed Al-Suqri - Sultan Qaboos University

Personal Characteristics, Privacy Concern, and Membership in Virtual Health Communities: An Empirical Study
Nima Kordzadeh - Idaho State University; John Warren - The University of Texas at San Antonio

Social Media Use in Physician-Patient Interaction – A Fit Perspective
Ramakrishna Dantu, Jingguo Wang, RadhaKanta Mahapatra - University of Texas at Arlington

Social Media Communication in European Airlines
Julian Bühler, Merret Lauritzen, Markus Bick - ESCP Europe Berlin

Social Shopping: The Use of Online Social Networks to Support Shopping-oriented Decision Making
Wen Chien Ng, Gabrielle Peko, David Sundaram - University of Auckland

Smart and Connected Health II
1:30 PM - 3:00 PM * MR 106
Healthcare Information Systems and Technology
Chair: Bernard Han - Western Michigan University

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Factors That Explain the Differences in the e-Business Level of Assimilation among Businesses in Lebanon
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**STISI: Social Aspects of Social Media**
1:30 PM - 3:00 PM * MR 204
Social-Technical Issues and Social Inclusion Track
*Chair: Laurence Brooks - Brunel University*

- Relationship Attachment and Subjective Vitality as Outcomes of Social Networking Site Use
  - Najmul Islam, Matti Määttäinen - University of Turku

- Features for Social CRM Technology – An Organizational Perspective
  - Torben Küpper, Reinhard Jung, Tobias Lehmkuhl, Alexander Wieneke - University of St. Gallen

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**Sustainability, Organizations, and Green Information Systems**
1:30 PM - 3:00 PM * MR 102
*Chair: Pratyush Bharati - University of Massachusetts, Boston*

- Extending Enterprise Management Systems - The Case Of Energy Management
  - Richard Rößler, Hannes Schlieter, Werner Esswein - Technische Universität Dresden

- Smart Statements – An Analysis of Organizational Green Statements
  - Shaun Ngoh, Savanid Vatanasakdakul, Stephen Smith - Macquarie University

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**Coffee Break**
3:00 PM - 3:30 PM * Chatham Ballroom A/B

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**Panel: Industry-Academic Partnerships that are Leading to Increased Enrollments in IT Professional Programs**
3:30 PM - 5:00 PM * Chatham Ballroom C

*Chair: Geoffrey Dick - Georgia Southern University*

- Jack Becker - University of North Texas; Jana Markowitz - Society of Information Management

**Agent Based Systems and Query Refinement**
3:30 PM - 5:00 PM * MR 106
Intelligence and Intelligent Systems
*Chair: Vijayan Sugumaran - Oakland University*

- A Multi-Agent System for Healthcare Data Privacy
  - Hayden Wimmer - Bloomsburg University

- User Profiling for Query Refinement
  - Chao Xu, Zhu Zhu, Yanchi Liu, Yi-Fang Wu - New Jersey Institute of Technology

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**Improving Healthcare Delivery through IT II**
3:30 PM - 5:00 PM * MR 103
Healthcare Information Systems and Technology
*Chairs: Linda Byrd - Auburn University, and Yaijong Xue - East Carolina University*

- Meaningful Use of IT to Transform Healthcare: What Differentiates Success from Failure?
  - Elizabeth Regan - University of South Carolina

- The Evolving Regulatory Framework for Health Information Technology in the U.S.
  - Ravi Behara, C. Derrick Huang, Jahyun Goo - Florida Atlantic University

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**IS Education - General**
3:30 PM - 5:00 PM * MR 200
IS in Education, IS Curriculum, Education and Teaching Cases
*Chair: Geoffrey Dick - Georgia Southern University*

- Inspiring and Cultivating Female Innovators through Mobile App Development
  - Xiang Liu, Diane Murphy - Marymount University

- Indicators for Measuring the Success of Video Usage in Public Services: The Case of Education
  - Vishanth Weerakkody - Brunel University; Andreea Molnar - Arizona State University; Ramzi El-Haddad - Brunel University

- Online Electronic Thesis Support System at Maritime University: A Teaching Case for Systems Analysis and Design Course
  - Shaobo Ji - Carleton University

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**IT Project Success**
3:30 PM - 5:00 PM * MR 201
IT Project Management
*Chair: Alanah Mitchell - Appalachian State University*

- IT Support through CAATTs - Systematic Requirements Analysis and Design for Process Audit
  - Andreas Kiesow, Sebastian Bittmann, Oliver Thomas - University of Osnabrück
Schedule (Sat. cont.)

**Process Management and Innovation in Complex Organizational Networks**
3:30 PM - 5:00 PM * MR 102
End-user Information Systems, Innovation, and Organizational Change
Chair: Paul Drews - University of Hamburg
- Alignment Between Business Process Governance and IT Governance
  Fatemeh Rahimi, Charles Møller - Aalborg University; Lars Hvam - Technical University of Denmark
- An Empirically Grounded Ontology for Analyzing IT-based Interventions in Business Ecosystems
  Paul Drews, Ingrid Schirmer, Stephan Mumm, Marcel Morisse, Frank Winkenwerder - University of Hamburg
- Seeking Efficiency and Productivity in Health Care
  Raija Halonen - University of Oulu; Olli Martikainen - Service Innovation Research Institute; Kaisu Juntunen - University of Oulu; Valeriy Naumov - Service Innovation Research Institute
- An Organizational Mining Approach Based on Behavioral Process Patterns
  Jie Tao - Dakota State University; Amit Deokar - Pennsylvania State University

**Role and Significance of ICT in Micro-enterprises**
3:30 PM - 5:00 PM * MR 105
ICTs in Global Development
Chair: Shana Ponelis - University of Wisconsin-Milwaukee
- Micro-Firms Need to be Addressed Differently - an Empirical Investigation of IOS Adoption Among SMEs
  Stanislav Kreuzer, Friedrich Born, Steffen Bernius - Goethe University Frankfurt
- ICTs in Micro-enterprises: Does it Make a Difference?
  Mehruz Kamal, Joseph Jackson - The College at Brockport

**STISI: Social Media, Action & Politics**
3:30 PM - 5:00 PM * MR 202
Social-Technical Issues and Social Inclusion Track
Chair: Rozan Maghrabi - The University of North Carolina - Greensboro
- Social Media and e-Democracy in Fiji, Solomon Islands and Vanuatu
  Glen Finau - The University of the South Pacific; Acklesh Prasad - Queensland University of Technology; Sarah Logan, John Cox - Australian National University
- How Envy Influences SNS Intentions to Use
  Jiao Wu, Mark Srite - UWM

**STISI: Social Theory in IS Research II**
3:30 PM - 5:00 PM * MR 203
Social-Technical Issues and Social Inclusion Track
Chair: Howard Rosenbaum - Indiana University
- Enterprise SNS Use and Profile
  Perceptions: A Comparison of Cultures
  Jeffrey Cummings, Bryan Reinicke - University of North Carolina Wilmington

**Strategic Use of IS and IT in Non-Profits and Social Enterprises**
3:30 PM - 5:00 PM * MR 204
Strategic and Competitive Use of Information Technology
Chair: Richelle Oakley - The University of North Carolina at Greensboro
- Factors Related to Social Media Adoption and Use for Emergency Services Operations: The Case of the NSW SES
  Samuel Fosso Wamba - NOEMA Business School; Andrew Edwards - NSW SES
- Developing a Technology Supported Collaborative Strategic Planning Process for Higher Education
  Alanah Mitchell, Carol Pollard - Appalachian State University
- Towards a Model of Web Disclosure Adoption by Nonprofit Organizations
  Roderick Lee, Marie Blouin - The Pennsylvania State University at Harrisburg
Schedule (Sat. cont.)

The Dark Side of Post-adoptive Use
3:30 PM - 5:00 PM * MR 101
Adoption and Diffusion of Information Technology
Chair: Candice Vander Weerdt - Kent State University
Variation in Individuals’ Post-Adoption Behaviors: Use of Information Systems
Vanesa Tennant, Annette Mills - University of Canterbury; Wynne Chin - University of Houston
The Role of Gender in Paradoxes Associated with Smartphone Use by Brazilian Executives
Ana Borges, Luiz Joia - Brazilian School of Public and Business Administration
When the Dark Side of Post-Adoptive Use Leads to IT Discontinuance: an Exploration of the Role of Intervention
Nabila Boukef, Mohamed Charki, EDHEC Business School

Trust: Historical and Contemporary Views
3:30 PM - 5:00 PM * MR 104
Human Computer Interaction
Chair: Gaurav Bansal - University of Wisconsin - Green Bay
How Trust is Defined: A Qualitative and Quantitative Analysis of Scientific Literature
Marc Walterbusch, Matthias Gräuler, Frank Teuteberg - Osnabrück University
Turning Dark into White Clouds – A Framework on Trust Building in Cloud Providers via Websites
Ayten Öksüz - University of Muenster

Examining the Impact of Emotions on Trust in Virtual Teams
Andre Araujo - Texas A&M University

Cocktail Hour
5:00 PM - 6:00 PM * Esplanade (Outside)

END OF CONFERENCE
SAP® University Alliances

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