AMCIS CHICAGO 2013

A Conference of the Association for Information Systems

AUGUST 15-17
HILTON CHICAGO

HYPERCONNECTED WORLD
ANYTHING • ANYWHERE • ANYTIME
THANK YOU SPONSORS!

TABLE OF CONTENTS

Sponsors . . . . . . . . . . . . . . . . . . . . 2
New This Year . . . . . . . . . . . . . . . . 3
Conference Information . . . . . . . . . . 5
Conference Map . . . . . . . . . . . . . . . 5
Agenda At A Glance . . . . . . . . . . . . . 10
Session & Agenda Detail . . . . . . . . . . 12
Mobile and Web Apps . . . . . Back Cover

CORPORATE SPONSORS:

IBM Academic Initiative

SAP University Alliances

GOLD SPONSOR:

Microsoft

SILVER SPONSOR:

DePaul University

ACADEMIC SPONSORS:

Georga State University

Information Systems
Virginia Commonwealth University

KELLEY SCHOOL
OF BUSINESS
INDIANA UNIVERSITY
Department of Operations and
Decision Technologies

TRACK SPONSORS:

Information Systems Security, Assurance, and Privacy Track
SPECIAL SESSIONS

This year, the program includes six special sessions (all located in Williford B) that highlight IS education and pedagogical trends. They will focus on issues ranging from the best use of technology in the classroom to increasing female enrollment in technical fields, and feature a dynamic array of speakers. More details about each session are available on the online itinerary planner.

Inside Gartner Research & Advisory Services – Beyond the Magic Quadrant: What Value Gartner Brings to the Higher Education Market
Friday 1:30 PM - 3:00 PM

BYOD (Bring Your Own Device) to the Classroom
Friday 3:30 PM - 5:00 PM

Open Textbook, Digitizing Textbook, eText: Trends, Business Model, and Future
Saturday 8:30 AM - 10:00 AM

Meet with the Deans (with IS Backgrounds)
Saturday 10:30 AM - 12:00 PM

Using Evidence-based Practices to Increase Female Enrollment in Technical Fields
Saturday 1:30 PM - 3:00 PM

Going Global
Saturday 3:30 PM - 5:00 PM

ROUND TABLE SESSIONS

Six sessions in Boulevard, beginning on Friday afternoon at 1:30 PM and ending Saturday afternoon at 5:00 PM.

Replacing the poster session, the roundtable sessions consist of five research-in-progress papers accepted through the double-blind review process. These papers are presented by authors for sharing ideas and discussing topics of mutual interest, such as research in a specific area. We hope you will consider participating in a roundtable discussion during the conference.

NEW THIS YEAR

Does your department’s faculty, labs and students have access to the latest software?


TWO SUBSCRIPTIONS TO CHOOSE FROM

DreamSpark is available to academic institutions through a choice of subscriptions.

DreamSpark Standard provides no-cost access to software to your entire institution. Every student, educator, and lab campus-wide can take advantage of the software catalog that includes developer, designer and gaming tools.

DreamSpark Premium is only available for qualified higher education STEM departments. Subscription is per department and software access is only for students enrolled in courses.

If your institution or department isn’t benefiting from DreamSpark or DreamSpark Premium or if DreamSpark will be expiring soon please contact mdwade@microsoft.com. Especially if you’re a STEM department please reach out to mdwade@microsoft.com to make sure you have access to DreamSpark Premium.
EXHIBITORS

Thanks to our exhibitors for their ongoing support! Please visit their booths at your convenience in International Ballroom South. Don’t forget to stop by during the Networking Breaks.

WELCOME RECEPTION
Thursday 6:00 PM - 7:30 PM
Normandie Lounge

The welcome reception gives you an opportunity to network with old colleagues and friends and to meet new contacts at the start of the conference. There will be a jazz band, cash bar and light snacks for you to enjoy before you head off to one of the many restaurants in Chicago for dinner and a night out. For more information about dining and transportation options, please see the concierge in the hotel lobby.

KEYNOTE SESSION
The Hyperconnected Business: Hyper-successful or Just Hyper?
Friday, 10:30 AM – 12:00 PM * International Ballroom North

Jeanne W. Ross
Director and Principal Research Scientist, Center for Information Systems Research

Prior to the keynote address, AIS President Jane Fedorowicz will provide updates about the association insight into its future directions, the best paper award winners will be announced, and the AMCIS 2014 conference chairs will highlight exciting reasons to join them in Savannah.

SOCIAL EVENT
Please join us Saturday evening for the AMCIS 2013 Social Event at The Art Institute of Chicago, the second largest art museum in the United States, and only a short walk from the conference facility. Attendees will have access to the Impressionism, Fashion, and Modernity exhibit (doors open at 5:45; please allow 1.5 hours to view the exhibit), and will enjoy a reception at the Museum Café and McKinlock Court (7:00 PM - 9:00 PM). In order to access the event, you must use the 230 S. Columbus Drive Group Entrance next to the dedicated busway alongside the Rubloff Wing.

*Please note that you must wear your conference badge to gain entry into the museum.*

For directions and additional information, please scan this QR code:

ROOM LOCATION QUICK GUIDE:

4 A-M Floor 4
5 A-H Floor 5
8th St Lobby Lobby Level
Astoria Floor 3
Boulevard A - C Floor 2
Boulevard Foyer Floor 2
Grand Ballroom Floor 2
Grand Foyer Floor 2
Int’l Ballroom North Floor 2
Int’l Ballroom South Floor 2
Joliet Floor 3
Marquette Floor 3
Normandie Lounge Floor 3
PDR 1 - 7 Floor 3
Stevens Salon B Lower Level
Waldorf Floor 3
Williford A, B & C Floor 3
SECOND FLOOR

- International Ballroom North
- International Ballroom South
- Grand Ballroom
- Grand Foyer
- Boulevard A
- Boulevard B
- Boulevard C
- Boulevard Foyer
- Normandie Lounge
IBM has never been more committed to bringing together researchers, educators, students, and clients to innovate and apply new technologies to real business and societal challenges.

**Research**
Work with IBM to advance your academic research, find new opportunities to explore, and connect with colleagues and programs worldwide.

**Academic Initiative**
Become a member and gain access to software, hardware, course materials, tools, training, discounts, books, and more...all at no charge.

**Students and Professionals**
Find software, tools, contests, and games.

**IBM Academic Initiative**
Find out more at www.ibm.com/university
Journal of Management Information Systems

Editor-in-Chief: Vladimir Zwass, Fairleigh Dickinson University

“An incredible contribution to research in Information Systems.”
— Jay F. Nunamaker, Jr., University of Arizona

“Outstanding in encouraging a broad spectrum of organizational, behavioral, management science, economics, and technical research.”
— Robert J. Kaufmann, Singapore Management University

A top-ranked generalist journal, the *Journal of Management Information Systems* is widely recognized for the presentation of research that advances the understanding and practice of organizational information systems. The thought leadership of its contributors has been affirmed by numerous external distinctions, including the AIS Best-Paper-of-the-Year awards and the recent Prix Académique de la Recherche en Management-2013.

To view a virtual celebratory issue of twelve papers that illustrate the trajectory of the MIS field and of the *Journal*, visit [www.mesharpe.com/JMIS30years.htm](http://www.mesharpe.com/JMIS30years.htm)
<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM - 6:00 PM</td>
<td>Registration</td>
<td>8th Street Lobby</td>
</tr>
</tbody>
</table>

**THURSDAY, AUGUST 15**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 7:00 PM</td>
<td>Registration</td>
<td>8th Street Lobby</td>
</tr>
<tr>
<td>8:00 PM - 1:00 PM</td>
<td>Workshops</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td>8:00 PM - 5:00 PM</td>
<td>Microsoft Workshop</td>
<td>Waldorf</td>
</tr>
<tr>
<td></td>
<td>Open Placement</td>
<td>Stevens Salon B</td>
</tr>
<tr>
<td></td>
<td>WEB 2013 Workshop</td>
<td>Illini Center (offsite)</td>
</tr>
<tr>
<td>9:00 AM - 12:00 PM</td>
<td>AMCIS Executive Committee Meeting</td>
<td>PDR 2</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Future Conference Chairs Lunch Meeting</td>
<td>PDR 1</td>
</tr>
<tr>
<td>2:00 PM - 3:30 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: Critical Realism and Mechanisms: Moving from the Philosophical to the Empirical in the Search for Causal Explanations</td>
<td>Williford A</td>
</tr>
<tr>
<td>2:00 PM - 5:30 PM</td>
<td>IBM Sessions</td>
<td>PDR 4</td>
</tr>
<tr>
<td>3:00 PM - 6:00 PM</td>
<td>Exhibits</td>
<td>Int'l Ballorom South</td>
</tr>
<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: Bring Your Own Device: Current Status, Issues, Future Directions</td>
<td>Williford A</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>New Members Reception</td>
<td>Boulevard</td>
</tr>
</tbody>
</table>

**THURSDAY, AUGUST 15 (continued)**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 PM - 7:30 PM</td>
<td>Welcome Reception</td>
<td>Normandie Lounge</td>
</tr>
</tbody>
</table>

**FRIDAY, AUGUST 16**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:30 AM - 5:30 PM</td>
<td>Registration</td>
<td>8th Street Lobby</td>
</tr>
<tr>
<td>8:00 AM - 5:00 PM</td>
<td>Open Placement</td>
<td>Stevens Salon B</td>
</tr>
<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: IS History: Timeline and Institutional Roles of IS</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>INDUSTRY PANEL: Hyperconnected World: Anything, Anywhere, Anytime</td>
<td>Waldorf</td>
</tr>
<tr>
<td>9:00 AM - 4:00 PM</td>
<td>Exhibits</td>
<td>Int'l Ballorom South</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Networking Break</td>
<td>Int'l Ballorom South</td>
</tr>
<tr>
<td>10:30 AM - 12:00 PM</td>
<td>Keynote Session</td>
<td>Int'l Ballorom North</td>
</tr>
<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Networking Lunch</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: Social Inclusion in a Hyperconnected World</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: Inside Gartner Research &amp; Advisory Services – Beyond the Magic Quadrant: What Value Gartner Brings to the Higher Education Market</td>
<td>Williford B</td>
</tr>
<tr>
<td></td>
<td>INDUSTRY PANEL: Addressing the IT/IS Talent Gap in Workforce</td>
<td>Waldorf</td>
</tr>
</tbody>
</table>
### FRIDAY, AUGUST 16 (continued)

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:00 PM - 3:30 PM</td>
<td>Networking Break</td>
<td>Int’l Ballorom South</td>
</tr>
<tr>
<td>3:30 PM - 5:00 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: BYOD (Bring Your Own Device) to the Classroom</td>
<td>Williford B</td>
</tr>
<tr>
<td></td>
<td>INDUSTRY PANEL: Biggest Challenges Facing Today’s CIOs</td>
<td>Waldorf</td>
</tr>
</tbody>
</table>

### SATURDAY, AUGUST 16

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast</td>
<td>Int’l Ballorom North</td>
</tr>
<tr>
<td>7:30 AM - 5:30 PM</td>
<td>Registration</td>
<td>8th Street Lobby</td>
</tr>
<tr>
<td>8:00 AM - 5:00 PM</td>
<td>Open Placement</td>
<td>Stevens Salon B</td>
</tr>
<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: Where is the Wisdom We Have Lost in Technology</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: Open Textbook, Digitizing Textbook, eText: Trends, Business Model, and Future</td>
<td>Williford B</td>
</tr>
<tr>
<td>9:00 AM - 4:00 PM</td>
<td>Exhibits</td>
<td>Int’l Ballorom South</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Networking Break</td>
<td>Int’l Ballorom South</td>
</tr>
</tbody>
</table>

### SATURDAY, AUGUST 17 (continued)

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 AM - 12:00 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: Benefitting from IS Research - Who and How? A Panel on the Value of IS Research</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: Meet with the Deans (with IS Backgrounds)</td>
<td>Williford B</td>
</tr>
<tr>
<td></td>
<td>ROUND TABLE SESSIONS</td>
<td>Boulevard</td>
</tr>
<tr>
<td>12:00 PM - 1:15 PM</td>
<td>Lunch</td>
<td>Int’l Ballorom North</td>
</tr>
<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Doctoral Student Panel</td>
<td>Astoria</td>
</tr>
<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: To PLS or Not to PLS: That is the Question</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: Using Evidence-based Practices to Increase Female Enrollment in Technical Fields</td>
<td>Williford B</td>
</tr>
<tr>
<td>3:00 PM - 3:30 PM</td>
<td>Networking Break</td>
<td>Int’l Ballorom South</td>
</tr>
<tr>
<td>3:30 PM - 5:00 PM</td>
<td>Paper Sessions</td>
<td>Multiple Locations</td>
</tr>
<tr>
<td></td>
<td>PANEL: IT Workforce: Point-Counterpoint Between Academic Professionals and Industry Leaders</td>
<td>Williford A</td>
</tr>
<tr>
<td></td>
<td>SPECIAL SESSION: Going Global</td>
<td>Williford B</td>
</tr>
<tr>
<td>7:00 PM - 9:00 PM</td>
<td>Social Event</td>
<td>Art Institute of Chicago</td>
</tr>
</tbody>
</table>
**THURSDAY**

**Registration**  
7:00 AM - 7:00 PM * 8th Street Lobby

**Workshop: Intro to Using R for Multiple Regression & Structural Equation Modeling**  
8:00 AM - 1:00 PM * Williford C

**Workshop: A Method for Gamification in the Enterprise**  
8:00 AM - 1:00 PM * Marquette

**Workshop: Geographic Information Systems**  
8:00 AM - 1:00 PM * Joliet

**Microsoft Workshop: Building Modern Apps for Modern Mobile Devices**  
8:00 AM - 5:00 PM * Waldorf

**Open Placement**  
8:00 AM - 5:00 PM * Stevens Salon B

**WEB 2013 Workshop**  
8:00 AM - 5:00 PM * Illini Center (offsite)

**AMCIS Executive Committee Meeting**  
9:00 AM - 12:00 PM * PDR 2

**Future Conference Chairs Lunch Meeting**  
12:00 PM - 1:00 PM * PDR 1

**IBM Session 1: Smarter Analytics**  
2:00 PM - 3:30 PM * PDR 4

**Agile Project Management**  
2:00 PM - 3:30 PM * 5D  
Session Chair: Alanah Mitchell, Appalachian State University

- Measuring the Impact of Communication in Agile Development: A Research Model and Pilot Test  
  Markus Hummel, Christoph Rosenkranz, Goethe University

**Business Value of IT Strategies and Tools 1**  
2:00 PM - 3:30 PM * Williford C  
Session Chair: Jaume Franquesa, Kent State University

- The Business Value of CRM Technology: From the Perspective of Organizational Ambidexterity  
  Liang Li, University of International Business and Economics; Wei Zhang, University of Massachusetts - Boston; Ji-Ye Mao, Renmin University of China

**Contemporary Issues in Systems Development**  
2:00 PM - 3:30 PM * Joliet  
Session Chair: Padmal Vitharana, Syracuse University

- Supporting Service Management with Graph-based Service System Visualization, Manipulation and Analysis  
  Michael M Fischbach, University of St. Gallen; Thomas Puschmann, Business Engineering Institute St. Gallen; Rainer Alt, University of Leipzig

- Enhancing Service Lifecycle Management - Costing as Part of Service Descriptions  
  Michael M Fischbach, University of St. Gallen; Thomas Puschmann, Business Engineering Institute St. Gallen; Rainer Alt, University of Leipzig

- Exploring Adoption and Use of Agile Methods: A Comparative Case Study  
  Nancy L Russo, Northern Illinois University; Guy Fitzgerald, Loughborough University; Siamak Shams, Infoglow for Agile Transformation
Emerging Issues in Information Security  
2:00 PM - 3:30 PM * Williford B  
Session Chair: Humayun Zafar, Kennesaw State University

Towards a Security Lifecycle Model against Social Engineering Attacks: SLM-SEA  
Tolga Mataracioglu Cyber Security Institute; Sevgi Ozkan Middle East Technical University; Ray Hackney Brunel University

On the Relevance of Security Risks for Cloud Adoption in the Financial Industry  
Ulrich Lampe, Olga Wenge, Alexander Müller Technische Universität Darmstadt; Ralf Schaarschmidt IBM Global Business Services

A Measure for Assessing the Adequacy of DDOS Defenses  
Jordan Shropshire, Jack A Gowan Georgia Southern University

Understanding the Practical Relevance of Academic Research in Knowledge Management: A Lay Epistemic Theory Approach  
Lorne Booker Antalya International University; Nick Bontis McMaster University; Frada Burstein, Henry Linger Monash University; Alexander Serenko Lakehead University

Gender and Family (STI/SI)  
2:00 PM - 3:30 PM * International Ballroom North  
Session Chair: Eileen Trauth, Pennsylvania State University

Factors Affecting Online Consumer’s Behavior: An Investigation Across Gender  
Xiaolin Lin, Mauricio Featherman, Stoney L. Brooks Washington State University

Evolution of the Gender Research Agenda in the Senior Scholars Basket of Journals. A Literature Review  
Elena Gorbacheva ERCIS

IT Governance and Globalization  
2:00 PM - 3:30 PM * 5A  
Session Chair: Edward W. N. Bernroider, WU Vienna

IT Governance in a Network Context: Literature Review and Agenda for Research  
Simon Thanh-Nam Trang Georg-August Universität; Nicky Opitz, Lutz Kolbe University of Göttingen

Towards inter-organizational Enterprise Architecture Management - Applicability of TOGAF 9.1 for Network Organizations  
Tobias Mueller, Denis Schuld, Birgit Sewald, Marcel Morisse, Jurate Petrikina University of Hamburg

Globalization and ICTs: Potentials and Challenges to the Public Health Sector of Developing Countries  
Shegaw Anagaw Mengiste Aalborg University

Service Systems Innovation  
2:00 PM - 3:30 PM * Marquette  
Session Chair: Jaeki Song, Texas Tech University

Service System Design (SSD) Innovation through Consumer Participation  
Arzoo Atiq, Ananth Srinivasan, Lesley Gardner University of Auckland

Configuring Value Creation Processes for Global Service: Evidence from an IT Firm  
Nils-Petter Augustsson

Identification of Driving Forces in Service Innovations: Mobile Telecommunication Industry  
Miri Kim Sogang University; Jason Triche Texas Tech University
Social Process and IS Development in Virtual Communities
2:00 PM - 3:30 PM * 5E
Session Chair: Brian Mennecke, Iowa State University

Transcending Knowledge Gaps in Virtual Teams: Social Processes of Rapid Problem-Solving Bounded by Terminology
Caroline Dombrowski, Jeffrey Kim, Jordan Eschler University of Washington - Seattle Campus; Wayne Lutters University of Maryland

Harnessing Anomalous Preferences of Anonymous Users for Lean Information Systems Development
Adarsh Kumar Kakar Alabama State University

Web-Based Interface Design - Mental Models, Personalization & Usability
2:00 PM - 3:30 PM * Astoria
Session Chair: Anna McNab, Niagara University

The Chicken and the Pig: User Involvement in Developing Usability Heuristics
Bettina Lechner, Ann Fruhling, Stacie Petter, Harvey Sy University of Nebraska at Omaha

An Inquiry into Mental Models of Web Interface Design
Daniel S. Soper, Sinjini Mitra California State University - Fullerton

A Taxonomy of Web Personalization
Markus Weinmann Technische Universität Braunschweig; Christoph Schneider City University of Hong Kong; Susanne Robra-Bissantz Technische Universität Braunschweig

Technology Enhanced Collaborative Learning I
2:00 PM - 3:30 PM * 5C
Session Chair: Rassule Hadidi, University of Illinois at Springfield

Comparing the Post-adoption Perceptions of Educators and Students with an E-learning Platform
A.K.M. Najmul Islam University of Turku

Facilitating Collaboration and Peer Learning Through Anchored Asynchronous Online Discussions
Nimer Alrushiedat California State University - Fullerton; Lorne Olfman Claremont Graduate University

Conflicts and Facework in Online Discussions
Jesus Canelon University of Illinois at Springfield; Terry Ryan Claremont Graduate University; Alicia Iriberri California State University - Fresno

PANEL: Critical Realism and Mechanisms: Moving from the Philosophical to the Empirical in the Search for Causal Explanations
2:00 PM - 3:30 PM * Williford A
Session Chair: Donald Wynn Jr., University of Dayton

Olga Volkoff Simon Fraser University; Clay K. Williams Southern Illinois; University Edwardsville; Diane Strong Worcester Polytechnic Institute

Exhibits
3:00 PM - 6:00 PM * International Ballroom South

IBM Session 2: Big Data
4:00 PM - 5:30 PM * PDR 4

Cross-Cultural Issues in IS
4:00 PM - 5:30 PM * 5A
Session Chair: Indira Guzman, Trident University

Different Voices, Similar Perspectives? Useful Reviews at the International Movie Database
Jing Gao, Jahnha Otterbacher, Libby Hemphill Illinois Institute of Technology

Cultural Norms as a Source for Online Product Review Bias: Evidence and Implications
Yili Hong, Chunxiao Li Temple University

Drivers of Cultural Differences in Information System Adoption - A Case Study
Stephanie Ryschka, Markus Bick ESCP Europe Business School

Internet Diffusion and Government Corruption in Latin America and Sub-Saharan Africa
Ned Kock, Leebrian Gaskins

Crowdsourcing in Virtual Communities
4:00 PM - 5:30 PM * 5E
Session Chair: David Geiger University of Mannheim

Crowdsourced Idea Generation: The Effect of Exposure to an Original Idea
Kai Wang, Jeffrey V Nickerson, Yasuaki Sakamoto Stevens Institute of Technology

Role of Relational Mechanisms in Crowdsourcing Governance: An Interpretive Analysis
Sultana Lubna Alam, John Campbell University of Canberra

Crowdsourcing Software Requirements and Development: A Mechanism-based Exploration of ‘Opensourcing’
Damrongsak Naparat, Patrick Finnegan The University of New South Wales
Exploratory Studies on Cloud Computing Strategies
4:00 PM - 5:30 PM * Williford C
Session Chair: Faruk Arslan, University of Texas at El Paso

An Exploratory Study on Cloud Strategies
Christopher Hahn, Jonas Repschaeger, Koray Erik, Ruediger Zarnekow
Technical University of Berlin

Towards An Understanding of Cloud Computing’s Impact On Organizational IT Strategy
Ruoning Qian, Prashant Palvia
University of North Carolina at Greensboro

Enabling Collaboration in Virtual Manufacturing Enterprises with Cloud Computing
Ronny Hans, Sebastian Zöller
Technische Universität Darmstadt; Sven Abels Ascora; André Miede
Hochschule für Technik und Wirtschaft des Saarlandes; Ralf Steinmetz
Technische Universität Darmstadt

Insider Threats - IT Abuse, Misuse and Crime
4:00 PM - 5:30 PM * Williford B
Session Chair: Doug Twitchell, Illinois State University

Prudent Access Control Behavioral Intention: Instrument Development and Validation in a Healthcare Environment
Constance Mussa Brooklyn College; Maxine Cohen Nova Southeastern University

Information Security Policy Compliance: An Empirical Study on Escalation of Commitment
Miranda Kajtazi Linnaeus University; Burcu Bulgurcu Boston College

Methodologies and Processes
4:00 PM - 5:30 PM * Joliet
Session Chair: Keng Siau, Missouri University of Science and Technology

BAZAAR Software Development Process Model - A Grounded Theory Approach
Keng L Siau Missouri University; Yuhong Tian

Knowledge Management in Software Development
Indika Dissanayake, Ramakrishna Dantu, Sridhar Nerur University of Texas at Arlington

A Foundation of a First-person Perspective Systems Analysis
Takeshi Kosaka Tokyo University of Science

New Frontiers in Business Process Management
4:00 PM - 5:30 PM * 5F
Session Chair: Jens Poeppelbuss, University of Bremen

Case-Based Selection of Business Process Modeling Tools: An Evaluation Criteria Framework
Marc Walterbusch, Sebastian Grove, Rüdiger Breitschwerdt, Carl Stolze, Frank Teuteberg, Oliver Thomas Osnabrück University

Bringing Together BPM & Social Software
Stephan Bögel Virtimo AG; Stefan Stieglitz, Christian Meske University of Muenster

Project Management in Complex Environments
4:00 PM - 5:30 PM * 5D
Session Chair: Corlane Barclay, University of Technology, Jamaica

Understanding the Nature of Project Escalation: An Exploratory Study from an IS Risk Perspective
Nipon Parinyavutthichai Rajabhat Rajanagarindra University; Angela Y Lin University of Sheffield
Using Capital Flow Analysis to Understand IS Projects in a Developing Economy
Worksheet L Debay Addis Ababa University; Richard T Watson University of Georgia; Tilahun T Teklu Addis Ababa University

Towards an Integrated Framework for Applying the Agile Project Methodology to Manage Task Uncertainty in Disaster Management
Jayson Geoffrey Brown, Anitha Chennamaneni Texas A & M University - Central Texas

Service Systems Design
4:00 PM - 5:30 PM * Marquette
Session Chair: Yong Jin Kim, Sogang University

Value Blueprint and Service Design Space for Facilitating Value Creation
Steven Alter University of San Francisco

Digital Service Flexibility and Performance of Credit Unions
Terence J Saldanha Emporia State University; Abhishek Kathuria The University of Hong Kong; Jiban Khuntia University of Maryland - College Park

Collaboration Model for SSMEnetUK: A Service Science Perspective
Yin Leng Tan, Rohith Reghunathan Nair Henley Business School; Linda M Macaulay Manchester Business School

Social Inclusion (STI/SI)
4:00 PM - 5:30 PM * International Ballroom North
Session Chair: Laurence Brooks, Brunel University

The Influence of Perceived Belonging on Social Network Site Adoption
Claus-Peter H. Ernst, Jella Pfeiffer, Franz Rothlauf Johannes Gutenberg-Universität, Mainz

Investigating the Web Site Accessibility of Major, Investor-owned Utility Providers in Maryland, Pennsylvania and West Virginia
Brian Wentz Shippensburg University; Kristopher Bittle, Dylan Hidey, Patricia Vickers Frostburg State University

Accessibility and Usability of Social Media: Convergence between Blind Users and Design Standards
Rakesh Babu University of Wisconsin - Milwaukee; Rahul Singh University of North Carolina at Greensboro

Technology Enhanced Collaborative Learning II
4:00 PM - 5:30 PM * 5C
Session Chair: Rassule Hadidi, University of Illinois Springfield

Facilitating Collaboration and Peer Learning Through Anchored Asynchronous Online Discussions
Nimer Alrushiedat California State University - Fullerton; Lorne Olzman Claremont Graduate University

Conflicts and Facework in Online Discussions
Jesus Canelon University of Illinois at Springfield; Terry Ryan Claremont Graduate University; Alicia Iriberri California State University - Fresno

PANEL: Bring Your Own Device: Current Status, Issues, Future Directions
4:00 PM - 5:30 PM * Williford A
Session Chair: J.P. Shim, Georgia State University

Daniel Mittleman DePaul University; Richard Welke Georgia State University; Aaron French University of New Mexico; John Guo James Madison University

New Members Reception
5:30 PM - 6:30 PM * Boulevard

Welcome Reception
6:00 PM - 7:30 PM * Normandie Lounge

SIG Philosophy in Information Systems: Dealing with Complexity
7:30 PM - 9:30 PM * Astoria

FRIDAY

Continental Breakfast
7:00 AM - 8:30 AM * Grand Ballroom

Registration
7:30 AM - 5:30 AM * 8th Street Lobby

Open Placement
8:00 AM - 5:00 PM * Stevens Salon B

Data Quality and Data Standards Quality
8:30 AM - 10:00 AM * PDR 4
Session Chair: Yang Lee, Northeastern University

SIG Chairs Meeting
7:30 AM - 8:30 AM * Williford B
Estimating the Quality of Data Using Provenance: A Case Study in eScience
Joana E Gonzales Malaverri, Matheus S Mota, Claudia M Bauzer Medeiros
University of Campinas

Information Governance Framework: The Defense Manufacturing Case Study
Tamara Tebaldi Lajara, Antonio Carlos Gaastad Maçada Federal University of Rio Grande do Sul

Instant Standard Concept for Data Standards Development
Erwin Folmer, Istvan Zsolt Kulcsar, Jasper Roes TNO

Factor Analysis of Critical Success Factors for Data Quality
Hongjiang Xu Butler University

IT Service Management
8:30 AM - 10:00 AM * Marquette
Session Chair: Stephen Kwan, San Jose State University

A Meta-Study on the Effects of Adopting and Using the ITIL Reference Framework on IS/IT Service Organizations: Implications for Service Design and Management beyond the IT Domain
Andreas Drechsler University of Duisburg-Essen

IT Service Management within the IS Curriculum: Comparing Two German Experiences
Thorsten Proehl Technische Universitaet Berlin; Tobias F. Langkau University of Goettingen; Koray Erek Technische Universitaet Berlin; Lutz M. Kolbe University of Goettingen; Ruediger Zannekow Technische Universitaet Berlin

Fostering Efficiency in Information Systems Support for Product-Service Systems in the Manufacturing Industry
Alexander A. Neff, Florian Hamel, Thomas Ph. Herz, Falk Uebbernicker, Walter Brenner University of St. Gallen

IT-Enabled Supply Chain Management
8:30 AM - 10:00 AM * PDR 2
Session Chair: Thomas Tamo Tatiyse, University of Yaounde

The Impact of Information Technology on the Six Ts of Supply Chain Management
Lemuria Carter North Carolina Agricultural and Technical State University; Jack Crumbly Tuskegee University

IT-enabled Excess Capacity Markets for Services: Examining the Economic Potential in Cost-driven Service Supply Chains
Christoph Dorsch FIM Research Center, Augsburg University

Effects of RFID Technology on Profitability and Efficiency in Retail Supply Chains
Seungjae Shin, Burak Eksoglu Mississippi State University

Latin America I
8:30 AM - 10:00 AM * PDR 1
Session Chair: Martin Santana, ESAN University

Adopting Agile Methods for Follow-the-Sun Software Development
Josiane Kroll, Jorge Audy FACIN/PUCRS

Medición Experimental del Desempeño de las Aplicaciones Bajo Ambientes de Red
Juan Manuel Gómez Reynoso, América Calzada de Luna, Estela Lizbeth Muñoz Andrade Universidad Autónoma de Aguascalientes

Operationalization and Automation for Urban Management of Large Cities: Proposed Model and Case Study of the Operationalization Center in Rio de Janeiro (Brazil)
Leonardo de Oliveira Leite, Denis Alcides Rezende Pontifícia Universidade Católica do Paraná

Methods, Methodologies, Processes, and Techniques
8:30 AM - 10:00 AM * Joliet
Session Chair: John Erickson, University of Omaha

Incorporating More System-Related Knowledge into Systems Analysis and Design
Steven Alter University of San Francisco

Valuing Sequential IT Projects Using Real Options Analysis
John C Burke, Scott F OConnor Alfred State College

Differences between FCM and Fuzzy ANP Techniques in the Process of Organizational Change Readiness Assessment
Sadra Ahmadi, Chung-hsing Yeh, Rodney Martin Monash University

Participation and Behaviors in Virtual Communities
8:30 AM - 10:00 AM * 4D
Session Chair: Brenda Eschenbrenner, University of Nebraska at Kearney

Motivation and Innovation in Online Collaborative Community: An Application of Expectancy Theory
Liang Chen University of Kentucky

Hidden or Implicit Contextual Factors Influencing User Participation in Online Production Communities
Pujan Ziaie, Helmut Krcmar Technical University of Munich
The Antecedents of Community Commitment in Online Communities of Practice

**Gregg Greer** Lubbock Christian University; **Amit V Deokar** Dakota State University

The Antecedents and Consequences of Sense of Community on Social Networking Sites

**Stanislav Mamonov** Graduate Center, The City University of New York

---

**Project Management Problems and Solutions**

*8:30 AM - 10:00 AM * **4B**

**Session Chair:** Michael A. Chilton, Kansas State University

Project Managers’ Perceptions of IS Project Success Criteria – A Repertory Grid and Laddering Investigation

**Oleg Pankratz, Dirk Basten** University of Cologne

Exploration of Risk Management Process Usage Levels and Their Relationship to Project Outcomes

**April H. Reed** East Carolina University

---

**Socio-Technical Aspects of Information Systems**

*8:30 AM - 10:00 AM * **4A**

**Session Chair:** Alan Litchfield, Auckland University of Technology

Going Back to Basics in Design: From the IT Artifact to the IS Artifact

**Allen S Lee, Manoj A Thomas** Virginia Commonwealth University; **Richard L Baskerville** Georgia State University

The Structuring of Freedom in Agile Development

**Erica L Wagner** Portland State University; **Sue Newell** Bentley College; **Neil Ramiller** Portland State University

Reconsidering Resistance in the Post-Human Era

**Neil C. Ramiller** Portland State University

---

**Software Strategies**

*8:30 AM - 10:00 AM * **Williford C**

**Session Chair:** Kiet T. Tran, Trident University International

Open Source Software (OSS) Implementation Strategy from a Fit Perspective: Empirical Evidence of Influence on Productivity

**Kaushik Ghosh** Lamar University; **Thiagarajan Ramakrishnan 'Ram'** Prairie View A & M University; **Jiban Khuntia** Oakland University

Software Reuse Success Strategy Model: An Empirical Study of Factors Involved in the Success of Software Reuse

**Kiet T. Tran, Indira Guzman** Trident University International
An Examination of IT Initiative Portfolio Characteristics and Investment Allocation: A Computational Modeling and Simulation Approach
Yu-Ju Tu, Michael Shaw, Ramanath Subramanyam, Eric Larson University of Illinois at Urbana-Champaign

The Dark Side of Information Systems
8:30 AM - 10:00 AM * Astoria
Session Chair: Monideepa Tarafdar, University of Toledo

The Effect of Coping Mechanisms on Technology Induced Stress: Towards a Conceptual Model
Christoph Weinert, Sven Laumer, Christian Maier, Tim Weitzel University of Bamberg

Online Astroturfing: A Theoretical Perspective
Jerry Zhang, Darrell Carpenter, Myung Ko University of Texas at San Antonio

Online Video Game Addiction: A Review and an Information Systems Research Agenda
Sepandar Sepehr, Milena Head McMaster University

Current State of the Digital Deception Studies in IS
Jerry Zhang, Myung Ko University of Texas at San Antonio

Understanding and Managing IS Innovation in Collaborative Networks
8:30 AM - 10:00 AM * 4M
Session Chair: João Porto de Albuquerque, University of Sao Paulo
Seeing EMR Emergence through a Practice Lens: Implications for Smaller Healthcare Practices  
Kai Reimers  RWTH Aachen University; Stefan Klein  Muenster University; Robert B. Johnston  University College Dublin; Susanna Steiner van der Kruk  RWTH Aachen University

Design of an Enterprise Architecture for Electronic Patient Care Record (ePCR) Information Exchange in EMS  
Benjamin Schooley, Neset Hikmet  University of South Carolina - Columbia

Patients’ Behavioral Intention Toward Using Healthcare Robots  
Ahmad Alaiad, Lina Zhou  University of Maryland-Baltimore County

Examining the Role of Online Product Reviews  
1:30 PM - 3:00 PM * PDR 2  
Session Chair: John Erickson, University of Nebraska at Omaha

Credence Goods and Online Product Reviews: An Exploration of the Product Type Concept in the Social Commerce Era  
Michael Siering  Goethe University; Jan Muntermann  University of Göttingen

Moderating Roles of Review Credibility and Author Popularity on Book Sales  
Keehyung Kim, Xiao Ma, Sung Kim  University of Wisconsin - Madison

Exploring the Impact of Online Reviews with Brand Equity for Online Software Purchasing Behavior  
Jason Triche, Qing Cao, Mark Thompson  Texas Tech University

Information Privacy in Social Networking  
1:30 PM - 3:00 PM * PDR 3  
Session Chair: Babita Gupta, California State University Monterey Bay

Markus Tschersich  Goethe University; Reinhardt Adriaan Botha  Nelson Mandela Metropolitan University

A Quantitative and Qualitative Study of Facebook Privacy using the Antecedent-Privacy Concern-Outcome Macro Model  
Nancy K Lankton  Marshall University; John F Tripp  Baylor University

Enhancing Privacy Using Community Driven Recommendations: An Investigation with Facebook Data  
Martha VenkataSwamy  @WalmartLabs; Nitin Agarwal  University of Arkansas - Little Rock; Srini Ramaswamy  ABB Corporate Research

IT Projects Evaluations and Issues  
1:30 PM - 3:00 PM * Williford C  
Session Chair: John Campbell, University of Canberra

Decision Model for Selecting a Cloud Provider: A Study of Service Model Decision Priorities  
Jonas Repschlaeger  Technical University of Berlin; Stefan Wind  Otto-von-Guericke-University; Ruediger Zarnekow  Technical University of Berlin; Klaus Turowski  MRCC, University of Magdeburg

How Do Service-oriented Architectures Influence Organizational Agility?  
Janek Richter, Dirk Basten  University of Cologne

Multi-level IT Project Alignment in Government Services: Contracted Employment Services  
John Campbell, Byron Keating  University of Canberra; Carla Wilkin  Monash University; Stephen Moore  University of Canberra

Latin America II  
1:30 PM - 3:00 PM * PDR 1  
Session Chair: Indira Guzman, Trident University

Articulando Perspectivas Teóricas Para Analisar a Informatização da Saúde Pública no Brasil  
Marcelo Fornazin  Brazilian School of Public and Business Administration, Getulio Vargas Foundation; Luiz Antonio Joia  Brazilian School of Public and Business Administration, Getulio Vargas Foundation

Impacto de las motivaciones en la adopción de redes sociales por los Trabajadores Sociales  
Manuel Fernández  European University; Jose Esteves, Instituto de Empresa Business School; Pilar Fernández  European University

A Tecnologia na Prática dos Escritórios de Advocacia no Brasil  
Marcia Cassitas Hino; Maria Alexandra Cunha  PUC-PR

Research Methods for a Cumulative Research Tradition  
1:30 PM - 3:00 PM * Joliet  
Session Chair: Mary Tate, Victoria University of Wellington

Using the Case Survey Method for Synthesizing Case Study Evidence in Information Systems Research  
Marlen C. Jurisch, Petra Wolf, Helmut Krcmar  TU München
Ontological Meta-Analysis and Synthesis
Arkalgud Ramaprasad  University of Miami, University of Illinois at Chicago; 
Thant Syn University of Miami
Illuminating Organizing Vision Careers Through Case Studies
E B Swanson University of California Los Angeles

Social Media and Crowdsourcing
1:30 PM - 3:00 PM * 4D
Session Chair: Fiona Fui-Hoon Nah, Missouri University of Science and Technology
Who Reads Corporate Tweets? Network Analysis of Follower Communities
Remko W. Helms, Karl Werder  Utrecht University
Worker Perception of Quality Assurance Mechanisms in Crowdsourcing and Human Computation Markets
Thimo Schulze, Dennis Nordheimer, Martin Schader University of Mannheim
Capitalizing on Social Media Analysis – Insights from an Online Review on Business Models
Andrea Malsbender, Daniel Beverungen, Matthias Voigt, Joerg Becker ERCIS - University of Muenster

Social Media, Social Presence, Trust, and Control
1:30 PM - 3:00 PM * Astoria
Session Chair: Tom Stafford, University of Memphis
Corporate Enactments of Social Control across Social Media Affordances
Jama D. Summers, Shaila Miranda, Inchan Kim University of Oklahoma Norman Campus

Does Trustworthy Social Networking Sites Draw User’s Persistency Behaviors? Examining Role of Trust in Social Networking Sites Continuance Usage
Soo Il Shin, Dianne J. Hall Auburn University
Trust Needs Touch: Understanding the Building of Trust through Social Presence
Nicolai Walter, Kevin Ortbach University of Muenster - ERCIS; Björn Niehaves Hertie School of Governance; Jörg Becker University of Muenster - ERCIS

Teaching Strategies
1:30 PM - 3:00 PM * PDR 4
Session Chair: Craig Vanslyke, Northern Arizona University
The Effectiveness of Different Assessment Strategies: An Empirical Study
ThuyUyen H. Nguyen, Frank Ulbrich Northumbria University
How to Teach Regulatory Compliant Data Warehouse Engineering?
Jörg Becker, Mathias Eggert University of Muenster - ERCIS; Ralf Knackstedt University of Hildesheim; Stefan Fleischer University of Muenster
Data Modeling in the Cloud
Nenad Jukic, Melanie K Ruiz, Sarah N Shea Loyola University Chicago; Svetlozar E Nestorov, University of Chicago; Susan V Vrbsky University of Alabama - Tuscaloosa; Miguel Velasco University of Minnesota-Twin Cities

The Dark Side of Social Networking (STI/SI)
1:30 PM - 3:00 PM * 4K
Session Chair: Karen Patten, University of South Carolina
Social Media on Violent Ideological Group Websites
Matthew L. Jensen  University of Oklahoma; Norah E. Dunbar, M. Shane Connelly, William Taylor University of Oklahoma Norman Campus; Michael Hughes Human Resources Research Organization; Bradley Adame, Bobby Rozzell University of Oklahoma Norman Campus
Reputation and Trust in Social Networks: Empirical Results from a Facebook Reputation System
Jai Ganesh Infosys; Puneet Sethi Microsoft
Responses to Social Predicament on Online Social Networks
Chun Fung Ben Choi, Zhenhui Jack Jiang National University of Singapore

The State of Computing Professionals: Yesterday, Today and Tomorrow
1:30 PM - 3:00 PM * 4B
Session Chairs: Deborah J. Armstrong, Florida State University, Cindy Riemenschnieder, Baylor University
How do Gender Minorities Navigate the IS Workplace? Voices of Lesbian and Bisexual Women
Eileen M. Trauth, Kayla M. Booth The Pennsylvania State University
Engagement of Information Technology Professionals with Their Work
Franciane Candatten, Soraya Juliane da Silva, Maria Alexandra Viegas Cortez da Cunha, Cristiano de Oliveira Maciel Renato da Costa dos Santos, PUCPR
Organizational Ethics and Job Satisfaction of Information Technology Professionals in Poland
Jolanta Kowal University of Wroclaw; Narcyz Roztocki SUNY - New Paltz

Enterprise System Adoption and Business Models II
1:30 PM - 3:00 PM * Marquette
Session Chair: Piotr Soja, Cracow University

Strategic Framework for Achieving Readiness in Organizations to Implement an ERP System
Sadra Ahmadi, Chung-Hsing Yeh, Rodney Martin Monash University

Critical Success Factors for ERP System Upgrades – The Case of a German Large-scale Enterprise
Christian Leyh, Peter Muschick Technische Universitat Dresden

Toward a Model for Customer-Driven Release Management
Simon Cleveland, Timothy J. Ellis Nova Southeastern University

PANEL: Social Inclusion in a Hyperconnected World
1:30 PM - 3:00 PM * Williford A
Session Chair: Michelle Carter, University of Nebraska at Omaha

Deborah Armstrong Florida State University; Allen Lee Virginia Commonwealth University; Eleanor Loiacono Worcester Polytechnic Institute; Jason Thatcher Clemson University

SPECIAL SESSION: Inside Gartner Research & Advisory services – Beyond the Magic Quadrant: What value Gartner brings to the Higher Education Market
1:30 PM - 3:00 PM * Williford B
Steve King, Tony Beougher, Gartner, Inc.

INDUSTRY PANEL: Addressing the IT/IS Talent Gap in Workforce
1:30 PM - 3:00 PM * Waldorf

Ed Earl CIO, Littelfuse Inc.; William Wass Chairman & CEO, Illinois Technology Foundation; Mark Shaver CIO, Joy Global; Tom Coleman CIO, Sloan Valve Corporation

ROUND TABLE SESSIONS
1:30 PM - 3:00 PM * Boulevard

Adoption and Diffusion of IT
Session Chair: Xin (Robert) Luo, The University of New Mexico

Roles of Fun and Flow in Social Media Usage - A Comparative Study of American and Chinese Students
Abhijit Chaudhury Bryant University; Pratyush Bharati University of Massachusetts Boston; Chen Zhang Bryant University; Mir Song Hohai University

Impact of Users’ Cognitive Responses on User Satisfaction in Online Community: Content Analysis of Online Reviews
Donghyun Kim Delta State University; Sumali Conlon University of Mississippi

Modeling Adoption and Diffusion: A Multiple-Relation Approach
Tung Cu Louisiana State University and Agricultural & Mechanical College

The Impact of Organizational Trust and Organizational Mindfulness on ERP System Usage
Joseph Nwankpa University of Texas - Pan American; Yaman Roumani Eastern Michigan University

Information Technology Self-Leadership
U. Yeliz Eseryel University of Groningen

Business Model for the Digital Economy
Session Chair: Martine Greiner, University of Nebraska – Omaha

An Understanding of the Impact of Gamification on Purchase Intentions
Shari S. C. Shang, Kuan Yu Lin National Chengchi University

Determinants and Consequences of Herding in P2P Lending Markets
Martina Greiner University of Nebraska at Omaha

Adverse Selection in Online New-Goods Market: An Analysis of Product Uncertainty and Seller Uncertainty
Son Ngoc Bui, William J. Kettinger University of Memphis

Do Interactivity and Vividness impact Objective and Subjective Claims of Online Product Presentation?
Xiaolin Lin, Mauricio Featherman, Stoney L. Brooks Washington State University; Mahmood Hajli Birkbeck, University of London

Acquire or Perish – Unique Factors Motivating M&A in the Software Industry

Anil Singh University of Texas at Brownsville; George Mangalaraj Western Illinois University; Aakash Taneja Richard Stockton College of New Jersey

**eGovernment**

Session Chair: Dalsang Chung, Governors State University

Persuading the Acceptance of e-government Web Transaction Onochie Fan-Osuala University of South Florida; Anol Bhattacherjee University of South Florida - Tampa

An Exploration of Organizational Capabilities for Emergency Response Rui Chen

Strategic Digital City: Techno-social Network Twitter as Communication Channel for Popular Participation in City Comprehensive Plans Carla Cavichiolo Flores, Denis Alcides Rezende Pontifícia Universidade Católica do Paraná

Designing Decision Support Systems at the Interface between Complex and Complicated Domains Tina Comes University of Agder; Antonella Cavallo University of Adelaide

Modeling Supply Chain Risk for Operational Supply Chain Planning Iris Heckmann FZI Forschungszentrum für Informatik; Tina Comes University of Agder

**Knowledge Management Value**

Session Chair: Gary Templeton, Mississippi State University

Measuring Organizational Learning, Project Learning, and Project Success in IT Organizations Donald S. McKay Ashford University; Timothy J. Ellis Nova Southeastern University

Organizational Commitment, Knowledge Management Initiative Importance And Success Likelihood As Antecedents Of Knowledge Sharing Intention: An Exploratory Study Govind S Iyer University of North Texas; Sury Ravindran Northern Arizona University

Empowering Organizations through Customer Knowledge Acquisition: A Pilot Investigation Kamla Ali Al-Busaidi Sultan Qaboos University

Conceptualizing the Impact of Social Capital on Knowledge Creation: Mediating Roles of Socialization and Externalization in a Multi-Stakeholder Agricultural Innovation Platform Getahun Semeon Addis Ababa University; Monica J Garfield Bentley University; Million Meshesha Addis Ababa University; Dessa David Morgan State University

An Integrated Risk Management Framework: Measuring the Success of Organizational Knowledge Protection Markus Manhart, Stefan Thalmann University of Innsbruck

**Social Media & Social Commerce**

Session Chair: Aaron French, The University of New Mexico

Enhancing Buyers’ Perceptions of Product Quality: From Seller and Product Signals to eWOM Louis Yi-Shih Lo Central Taiwan University of Science and Technology; Sheng-Wei Lin University of Soochow

Effects of Persuasive Claims on Desirability and Impulse Purchase Behavior Michelle Yah Ting Gwee, Klarissa Ting Ting Chang National University of Singapore

Examining the Use of Social Media in Customer Co-Creation: A Blog Mining Study Wu He Old Dominion University; Gongjun Yan University of Southern Indiana

Social Coupons and Discounters Selection: Analytic Hierarchy Process as Decision Support Aaron M. French University of New Mexico - Main Campus; J.P. Shim Georgia State University

Exploring the Factors Influencing the Usage Intention of Facebook Fan Page – A Preliminary Study Shu-ming Wang Chinese Culture University

**Social Media & Social Commerce**

Session Chair: Aaron French, The University of New Mexico

Enhancing Buyers’ Perceptions of Product Quality: From Seller and Product Signals to eWOM Louis Yi-Shih Lo Central Taiwan University of Science and Technology; Sheng-Wei Lin University of Soochow

Effects of Persuasive Claims on Desirability and Impulse Purchase Behavior Michelle Yah Ting Gwee, Klarissa Ting Ting Chang National University of Singapore

Examining the Use of Social Media in Customer Co-Creation: A Blog Mining Study Wu He Old Dominion University; Gongjun Yan University of Southern Indiana

Social Coupons and Discounters Selection: Analytic Hierarchy Process as Decision Support Aaron M. French University of New Mexico - Main Campus; J.P. Shim Georgia State University

Exploring the Factors Influencing the Usage Intention of Facebook Fan Page – A Preliminary Study Shu-ming Wang Chinese Culture University

**Spatial Business Intelligence & Knowledge Management**

Session Chair: James Pick, Redlands University

Simulation Model of Knowledge Complexity in New Knowledge Transfer Performance Xiao Tang, Srikanth Parameswaran, Rajiv Kishore State University of New York at Buffalo; Tejaswini Herath Brock University

Impact of Geospatial Reasoning Ability and Perceived Task-Technology Fit on Decision-Performance: The Moderating Role of Task Characteristics Michael A. Erskine, Dawn G. Gregg University of Colorado Denver
A Novel Business Intelligence Technique to Improve High Performance within an Organization Applying Insights from Hydrogeological Case
Olusola Samuel-Ojo, Lorne Olfman, Arjuna Flenner Claremont Graduate University; Linda A. Reinen Pomona College; David D. Oglesby, Gareth J. Funning University of California - Riverside; Efosa C. Idemudia Arkansas Tech University

Decision Support using Linked, Social, and Sensor Data
David N Crowley, Maciej Dabrowski, John G Breslin National University of Ireland, Galway

Networking Break
3:00 PM - 3:30 PM * International Ballroom South

BYOD
3:30 PM - 5:00 PM * PDR 3
Session Chair: Mark Harris, University of South Carolina

Investigating Information Security Risks of Mobile Device Use within Organizations
William B Glisson, Tim Storer University of Glasgow

The Need for BYOD Mobile Device Security Awareness and Training
Mark A. Harris, Karen Patten, Elizabeth Regan University of South Carolina - Columbia

Business Value of Information Systems
3:30 PM - 5:00 PM * Williford C
Session Chair: Byron W. Keating, University of Canberra

Dynamic Model to Assess Organisational Readiness during Information System Implementation
Sadra Ahmadi, Chung-Hsing Yeh, Rodney Martin Monash University

Impact of Strategic Alignment on IT Outsourcing Success in a Complex Service Setting
Byron W Keating University of Canberra; Shirley Gregor Australian National University; John Campbell University of Canberra

Information Technology and Firm Profitability in Network Environments
Yucong Liu Mansfield University of Pennsylvania; Youngwha Lee University of Northern Iowa; Andrew N. K. Chen University of Kansas

Design Issues in Interactive Systems
3:30 PM - 5:00 PM * Astoria
Session Chair: Jenny Zhang, California State University, Fullerton

Exploring the Aesthetic Effects of the Golden Ratio in the Design of Interactive Products
Noam Tractinsky, Efrat David, Arseny Krupnik Ben-Gurion University of the Negev

A Framework for Collaborative Augmented Reality Applications
Tobias Brockmann, Nina Krüger, Stefan Stieglitz, Immo Bohlsen University of Muenster

Analyzing Attitudes of Online Viewers: A Methodological Approach
Gustavo Katz, Tania Pereira Christopoulos Universidade de Sao Paulo

BEST PAPER NOMINEE
Investigating the Influence of Security, Privacy, and Legal Concerns on Employees’ Intention to Use BYOD Mobile Devices
Benedikt Lebek, Kenan Degirmenci, Michael H. Breitner University of Hannover

Assessing Social Media Use & Cases
3:30 PM - 5:00 PM * PDR 2
Session Chair: Troy J. Strader, Drake University

Organizational Engagement in Social Media to Motivate Strategic Directed Action: A Revelatory Case
Donald R Heath Rahul Singh, University of North Carolina at Greensboro; Jai Ganesh Infosys Technologies Ltd.

Use of Social Software in E-Business: A Cross-Sectional, Cross-Country Study
Olga Levina Technische Universität Berlin; Iris Vilnai-Yavetz Ruppin Academic Center

The Impact of Social Media Appearances During Election Campaigns
Julian Bühler, Markus Bick ESCP Europe Business School Berlin

Current Trends in ES
3:30 PM - 5:00 PM * Marquette
Session Chair: Norbert Gronau, University of Potsdam

ERP System Procurement in SMEs – Two Contrasting Ways
Björn Johansson Lund University; Romualdas Laurinavičius, Aide Venckauskaite

Impediments to Enterprise System Implementation across the System Lifecycle: Insights from Polish Practitioners
Piotr Soja, Grazyna Paliwoda-Pekosz Cracow University of Economics

ERP for the IT Service Industry: A Structured Literature Review
Johannes Hintsch Otto von Guericke University

Friday • ConTinued
End-User Training, Support, and Knowledge Management
3:30 PM - 5:00 PM * 4M
Session Chair: Elizabeth A Regan, University of South Carolina

Emotion and Memory in Technology Adoption and Diffusion
James A Rodger Indiana University of Pennsylvania; Stephen P Gonzalez

Plz Urgent Help Needed!! Aspects of On-line Knowledge Sharing in End-user Development Support
Henri Korvela Åbo Akademi University

Understanding the Different Priorities of Web 2.0 Technologies for Knowledge Acquisition and Assimilation for Developing an Organization’s Potential Absorptive Capacity
Everist Lima, Edward W.N. Bernroider Vienna University of Economics and Business

Information Systems Leadership Development
3:30 PM - 5:00 PM * 4B
Session Chairs: Jennifer E. Gerow, Virginia Military Institute, Ahmad Alibabaee, Shahid Beheshti University of Medical Science

How Newly Appointed CIOs Take Charge: The Critical First Two Years
Tony Gerth Indiana University - Bloomington; Joe Peppard Cranfield University

The Further Education Maturity Model: Development and Implementation of a Maturity Model for the Selection of Further Education Offerings in the Field of IT Management and IT Consulting
Matthias Boehm, Michael Jasper, Oliver Thomas Osnabrück University

How Can an Organization Develop and Retain Competent IT Workforce: The Role of IT Leadership
Taein Mike Eom University of Portland; Yong Jin Kim Sogang University

Latin America III
3:30 PM - 5:00 PM * PDR 1
Session Chair: Juan Manuel Gómez Reynoso, Universidad Autónoma de Aguascalientes

Dimensão Distância do Poder de Cultura Nacional e o Desenvolvimento Distribuído de Software
Rafael Donato, Mauricio Gregianin Testa, Edimara M. Luciano Pontifical Catholic University of Rio Grande do Sul

Diseño e Implementación de un Tablero de Comunicación Ampliada
Marcelo Mejia, Víctor M González, Lizeth Islas Instituto Tecnologico Autonomo de Mexico

Repertory Grid, Laddering e Análise de Conteúdo: Uma Abordagem Psicométrica Integrada para Entender Profissionais de Tecnologia da Informação
Pedro Jácome de Moura Jr Universidade Federal da Paraíba; Carlo Gabriel Porto Bellini Universidade Federal da Paraíba

Learning I
3:30 PM - 5:00 PM * PDR 4
Session Chair: Craig Vanslyke, Northern Arizona University

Understanding the Paradox of Information Systems (IS) Case Studies
Mathews Zanda Nkhoma, Narumon Sriratanaviriyakul, Hiep Cong Pham, Tri Khai Lam RMIT University Vietnam

A Consulting Model of Global Service Learning
Joseph Mertz, Randy Weinberg, Jin Seop Kim, Alimou Bah Carnegie Mellon University

Project-Based Learning in Industry-University Collaboration - Three Normative Models
Tero Vartiainen, University of Oulu

Paradigmatic Diversity in IS Studies and Implications for Research Quality
3:30 PM - 5:00 PM * Joliet
Session Chair: Martina Greiner, University of Nebraska, Omaha

Are We Using the Right Paradigms? Comparing Metaphysical, Sociological and Conceptual Paradigms
Nik R Hassan University of Minnesota - Duluth

Induction And Deduction As Entry Points Into Qualitative Data Analysis: How Can Early Analytical Choices Affect The Theorizing Process?
Liliana Lopez Western University

Breaking out of the Design Science Box: High-Value Impact Through Multidisciplinary Design Science Programs of Research
Jay F. Nunamaker, Jr., Nathan W. Twyman, Justin Scott Giboney University of Arizona

Pharmacoinformatics
3:30 PM - 5:00 PM * 4A
Session Chair: Tajelsir Mohamed Gasmelseid, King Faisal University

Model Development for Prediction of Diabetic Retinopathy
Mohsen Sangi, Khin Than Win, Farid Sharvani, John Fulcher University of Wollongong
 Improving Self Reporting of ADRs Using Socially-coupled Pharmacoinformatics in Al Ahsaa Area

Tagelsir M. Gasmelseid  
King Faisal University

Considerations of Electronic Medications Management Systems in a Hospital Setting

Phil Joyce  
Swinburne University of Technology

Research in Social Media (STI/SI)
3:30 PM - 5:00 PM * 4K
Session Chair: Subhasish Dasgupta, George Washington University

Understanding Factors Influencing Users' Retweeting Behavior---A Theoretical Perspective

Yuanfeng Cai, Dan Zhu  
Iowa State University

How Do Social Media Increase Firm Performance? Entrainment of Innovation to Contention

Inchan Kim, Shaila Miranda  
University of Oklahoma Norman Campus

Impacts of Social Media Connection Demands: A Study of Irish College Students

Hyegyu Lee, Michigan State University; Regina Connolly, Dublin City University; Kang Li, Kayla Hales, Robert LaRose  
Michigan State University

Use of Social Media in the Workplace: Contradictions and Unintended Consequences

Gustavo Henrique Mautlasch de Oliveira, Mary Beth Watson-Manheim  
University of Illinois at Chicago

Web and Social Intelligence
3:30 PM - 5:00 PM * 4D
Session Chair: Vijayan Sugumaran, Oakland University

Combining Algorithms and User Experience: A Hybrid Personalized Movie Recommender Based on Perceived Similarity

Jingjing Li  
University of Colorado at Boulder

Extracting Product Features from Online Consumer Reviews

Yin Kang, Lina Zhou  
University of Maryland Baltimore County

Towards the Development of an Adaptive Enterprise Service System Model

Asif Qumer Gill  
University of Technology, Sydney

SPECIAL SESSION: BYOD (Bring Your Own Device) to the Classroom
3:30 PM - 5:00 PM * Williford B Derrick Meer, President, Via Response

INDUSTRY PANEL: Biggest Challenges Facing Today's CIOs
3:30 PM - 5:00 PM * Waldorf

Bob Kress  
COO, Accenture IT Organization; Ravi Mani  
IBM Distinguished Engineer & CTO for Workplace Services; Ronald Roberts  
Corporate VP & CIO, Motorola Solutions; Monique Hines  
President, Emmanuel Consulting, LLC

ROUND TABLE SESSIONS
3:30 PM - 5:00 PM * Boulevard

Business Intelligence & Knowledge Management
Session Chair: John Pearson, Southern Illinois University

Multidimensional Charts

Andres Felipe Díaz Lopez, Xiang Guo, David Pumphrey  
University of Mississippi Main Campus

Business Information Visualization: A Visual Intelligence-Based Framework

Dinko Bacic  
Cleveland State University; Adam Fadlalla  
Qatar University

Aggregating, Analyzing, and Diffusing Natural Disaster Information: A Research Framework

Michael A. Erskine, Christopher Sibona, Hossein Kalantar  
University of Colorado Denver

Mobile Decision Support System Usage in Organizations

Xiang Guo, Andrés Díaz López  
University of Mississippi Main Campus

Service-Oriented Business Intelligence Reference Architecture in Face of Advanced BI Concepts

Marco Pospiech, Carsten Felden  
TU Bergakademie Freiberg

End-User IS, Innovation, Org Change
Session Chair: Fiona Fui-Hoon Nah, Missouri University of Science and Technology

Using a Design Science Approach to Create and Evaluate a Social Media Crime Reporting Tool in a Developing Country: Case Jamaica

Opal Donaldson  
University of Technology Jamaica; Evan W Duggan  
University of the West Indies; Nadine A Maitland  
University of Technology, Jamaica

Ameliorating ERP Workflow Using a Sociomaterial Lens

James M O'Farrell, Sharon Purchase, Nick Letch  
University of Western Australia
Creative Innovativeness with Information Systems (IS) and its Role in Quality IS Usage
Brenda Eschenbrenner University of Nebraska at Kearney; Fiona Fui-Hoon Nah Missouri University of Science and Technology

Do Academics Share Knowledge? Ethiopian Public Higher Education Institutions in Perspective
Elizabeth Ayalew Addis Ababa University; Detmar W Straub Georgia State University; Rahel Bekele Addis Ababa University

Impact of Unified Communications on Communication, Relationship Building and Performance
Zixing Shen Dakota State University; Joy Fluker Hewlett Packard Co.

Enterprise Systems
Session Chair: Venky Shankararaman, Singapore Management University
Integration of Social Media Technologies with ERP: A Prototype Implementation
Venky Shankararaman, Eng Kit Lum Singapore Management University

Enterprise Architecture Software Tool Support for Small and Medium-Sized Enterprises: EASE
Dennis Ingelbeen, Maxime Bernaert, Geert Poels Ghent University

Using a Business Case Throughout an Investment: An Exploratory Case Study on a Business Case Process
Kim Maes Antwerp Management School; Steven De Haes, Wim Van Grembergen University of Antwerp

Multidimensional Decision Model for Investment in Cloud Computing
Bartlomiej Hanus, John Windsor University of North Texas

Behaviour Analysis of Distributed Systems under Time Change Constraints
Bastian Kurbjuhn Otto von Guericke University Magdeburg

Health Information Systems and Technology
Session Chair: Chi Zhang, Southern Polytechnic State University
A Provider’s Perspective on Electronic Health Record Systems Adoption in Small Practices
Chi Zhang Southern Polytechnic State University

The Suitability of Artificial Neural Networks in Service Quality Control and Forecasting for Healthcare Contexts
Mohammad Rezazadeh Niavarani RMIT University; Ron Sultana Epworth Healthcare; Nilmini Wickramasinghe RMIT University, Epworth HealthCare

Toward Systematic Identification of Stakeholders for Healthcare Information Systems: A Feature-Based Method
Mohammed Sajedur Rahman, Myung Ko The University of Texas at San Antonio

Investigating the Impact of Facebook Use on Cancer Survivors’ Psychological Well-being
Seyedezahra (Shadi) Erfani, Babak Abedin Macquarie University; Farhad Daneshgar Australian School of Business, University of New South Wales

Development of a Change Readiness Scale for Electronic Medical Record Systems Implementation at Hospitals
Afnan Afnan University of Illinois at Chicago, Syiah Kuala University Banda Aceh, Indonesia; Ranganathan Chandrasekaran University of Illinois at Chicago

ICTs in Global Development
Session Chair: Ann Fruhling, University of Nebraska – Omaha
In Search of Insights for Institutionalization of Telemedicine in the Health Care System in Ethiopia
Getachew Hailemariam Addis Ababa University; Monica J Garfield Bentley University; Asfaw Atnafu Kebede Addis Ababa University; Philip F Musa University of Alabama at Birmingham

Information and Communication Technologies Effects on Economic Growth
Nancy Jimenez, Lotfollah Najjar, Sajda Qureshi, Dwight Haworth University of Nebraska at Omaha

Agricultural Knowledge Management Systems in Practice: The Ability to Support Wereda Knowledge Centers in Ethiopia
Monica J Garfield Bentley University; Getahun Semeon Weldemariam, Million Mesheha Addis Ababa University; Dessa David Morgan State University

Knowledge Management System and Infertility Treatment Using Traditional Chinese Medicine
Wendy Wang Trident University; Ming Wang Fidelity Information and Technology LLC; Lijuan Jiang Yunnan College of Traditional Chinese Medicine
An Extension of the UTAUT 2 in a Healthcare Context
Abirami Murugesh-Warren, Soudeh Mashayekhi, Uzoma Nnajiuba, Shadi Abdel-gadir, Sandeep Dubb, Asad Saeed, Danny Sudbury, Benita Cox
Imperial College Business School; Jochem Caris
St Mary’s Hospital NHS Trust

Developing Targeted Text Messages for Enhancing Medication Adherence
Mary Beth Watson-Manheim, Stephanie Crawford, Cheryl Nakata, Sophie Xiao, Elizabeth Holly, Jelena Spanjol, Lisa Sharp, Anna Cui
University of Illinois at Chicago

Knowledge Contribution in Online Health Communities: An Exploratory Examination
Benjamin Kuo, C Ranganathan
University of Illinois at Chicago

Investigating Privacy and Security Challenges of mHealth Applications
Stacy Mitchell, Scott Ridley, Christy Tharenos
University of North Carolina - Wilmington; Upkar Varshney
Georgia State University; Ron Vetter
Yaylacicegi University of North Carolina - Wilmington

Women in IS Networking Reception
5:30 PM - 6:30 PM * Mercat ala Planxa (offsite)

SIG DSS Business Meeting
6:00 PM - 7:00 PM * Williford B

Annual Meeting of the SIG Enterprise Systems
6:00 PM - 7:00 PM * 4A

LACAIS Annual Meeting
6:00 PM - 7:30 PM * PDR 3

SIGGIS - Annual Meeting
6:00 PM - 8:00 PM * Joliet

SIG Philosophy in Information Systems: Dealing with Complexity
6:00 PM - 10:00 PM * Astoria

Continental Breakfast
7:00 AM – 8:30 AM * International Ballroom North

Registraiton
7:30 AM – 5:30 PM * 8th Street Lobby

Open Placement
8:00 AM – 5:00 PM * Stevens Salon B

People and Technology
8:30 AM - 10:00 AM * 4K
Session Chair: Jan Kroeze, University of South Africa

Form-ing Institutional Order
Paul Beynon-Davies
Cardiff University

On Where the Internet Is
Fuad Baloch, Brian Cusack
Auckland University of Technology

What is the Essence of Twenty-first Century Technology? Heidegger’s Question Concerning Technology Revisited
Alan T Litchfield
Auckland University of Technology

Business Intelligence Success
8:30 AM - 10:00 AM * Joliet
Session Chair: Aleš Popovič, University of Ljubljana

Conceptualization of BIS Embeddedness Determinants
Tanja Grublješi, Jurij Jakli
University of Ljubljana, University Nova, ISEGI

A Framework for Understanding the Critical Success Factors of Enterprise Business Intelligence Implementation
Deepshika Mungree
Certus Solutions; Amit Rudra, Diane Morien
Curtin University

Religiosity and Information Security Policy Compliance
Berhanu Borena Kelecha
Addis Ababa University; France Belanger
Virginia Tech

Understanding the Antecedents of Information Security Awareness - An Empirical Study
Felix Haeussinger, Johann Kranz
University of Goettingen
Organizational Privacy Responses in Healthcare: A Conceptual Framework
Rachida F. Parks, Rolf T. Wigand
University of Arkansas at Little Rock

Consumerization of IT I
8:30 AM - 10:00 AM * 4M
Session Chair: Rob Nickerson, San Francisco State University

Enterprise App Stores for Mobile Applications - Development of a Benefits Framework
Daniel Beimborn University of Bamberg; Maximilian Palitza Camelot ITLab GmbH

BYOD - The Next Big Thing in Recruiting? Examining the Determinants of BYOD Service Adoption Behavior from the Perspective of Future Employees
Michael Loose, Andy Weeger, Heiko Gewald Neu-Ulm University of Applied Sciences

Boon and Bane of IT Consumerization: The Burnout-Engagement-Continuum
Björn Niehaves, Hertie School of Governance, Berlin, Germany;
Sebastian Köffer, Kevin Ortbach, Simon Reimler European Research Center for Information Systems (ERCIS), University of Muenster

Diffusion of IS in Social Networks
8:30 AM - 10:00 AM * 4K
Session Chair: Anand Jeyeraj, Wright State University

Consumer Learning to Promote Behavioral Intention Toward IT Innovation: Is Word of Mouth Needed?
Lin Jia, Dianne Hall Auburn University

Barriers to Mission-Critical Open Source Software Adoption by Organizations: A Provider Perspective
Placide Poba-Nzaou University of Quebec in Montreal; Sylvestre Uwizeyemungu University of Quebec in Trois-Rivières

Assimilation of Social Media: Researching Challenges to Adoption
Hritik Gupta, Brian Nicholson, Michael Newman Manchester Business School

E-Government Adoption and Diffusion: Current Challenges and Future Directions
8:30 AM - 10:00 AM * 4B
Session Chair: Lemuria Carter, North Carolina A & T State University

E-Court: Technology Diffusion in Court Management
Wan Satirah Wan Mohd Saman, Abrar Haider University of South Australia

E-Government Systems
Mohammad Alryalat, Michael D Williams, Nirupendra Pratap Rana Swansea University

Role of Web Personalization in Consumer Acceptance of E-Government Services
Vinodh Krishnaraju, Saji K. Mathew, Vijayan Sugumaran

Examining Role of Trust, Security, Social Influence, and Facilitating Conditions on Jordanian Citizen’s Intention to Adopt E-Government Systems

ICT Collaboration in Cross-Organizational, International, and Global Settings
8:30 AM - 10:00 AM * 4L
Session Chair: Heinz Roland Weistroffer, Virginia Commonwealth University

The Varying Role of IS Capabilities for Different Approaches to Application Services Outsourcing
Saskia Zelt, Jochen Wulf, Falk Uebernickel, Walter Brenner University of St. Gallen

Challenges in Offshore Outsourcing Relationship Management – A Peruvian Perspective
Daniel Beimborn, Madeleine J. Wolf University of Bamberg

Revisiting Dependency Network Diagrams: A Conceptual Extension
Frank Ulbrich Northumbria University; Mark Borman The University of Sydney

Facilitating Conflict Resolution of Models for Automated Enterprise Architecture Documentation
Sascha Roth, Matheus Hauder, Florian Matthes, Dominik Münch, Felix Michel Technical University Munich

Understanding Coordination Support of Enterprise Architecture Management – Empirical Analysis and Implications for Practice
Ralf Abraham, Stephan Aier, Nils Labusch, Robert Winter University of St. Gallen

The Enterprise Architecture Analysis Tool – Support for the Predictive, Probabilistic Architecture Modeling Framework
Markus Buschle, Pontus Johnson, Khurram Shahzad, Kungl Tekniska Högskolan

Role of Web Personalization in Consumer Acceptance of E-Government Services
Vinodh Krishnaraju, Saji K. Mathew, Vijayan Sugumaran

Enterprise Architecture and Organizational Success
8:30 AM - 10:00 AM * Marquette
Session Chair: Frank J. Armour, American University

Revisiting Dependency Network Diagrams: A Conceptual Extension
Frank Ulbrich Northumbria University; Mark Borman The University of Sydney
Improving Healthcare 1
8:30 AM - 10:00 AM * 4A
Session Chair: Bengisu Tulu, Worcester Polytechnic Institute

Information Technology and Human Factors Affecting the Accuracy of the Active Medication List: An Empirical Study Based on Three Hospitals
Robert J Boncella, Wenying Nan Sun
Washburn University; Carol J Boncella
Lawrence Memorial Hospital

Cloud Computing in Healthcare – a Literature Review on Current State of Research
Tatiana Ermakova, Jan Huenges, Koray Erek, Ruediger Zarnekow
Technical University of Berlin

Taxonomy Development in Health-IT
Upkar Varshney
Georgia State University; Robert C Nickerson
San Francisco State University; Jan Muntermann
University of Goettingen

IT Governance and Alignment Issues 1
8:30 AM - 10:00 AM * Williford C
Session Chair: Sureerat Saetang, University of South Australia

IT Governance and Organizational Agility: A Study based on Platform Organizing Logic Perspectives
Chia-Ming Sun
Yunlin University of Science and Technology; Yen-Yao Wang
Michigan State University

A Framework to Support Practitioners in Evaluating Business-IT Alignment Models
Mohamed El-Mekawy, Erik Perjons, Lazar Rusu
Stockholm University

IT Governance in the Supermarket Retail Industry in a Global Recession
Sureerat Saetang, Abrar Haider
University of South Australia

Latin America IV
8:30 AM - 10:00 AM * PDR 1
Session Chair: Carlos Ferran, Governors State University

Estrategias de Mercadotecnia en el uso de Twitter. Caso Cinépolis
Juan Carlos Montes de Oca Lopez, Rodrigo Sandoval-Almazan, Maria Del Rosario Demuner Flores
State University of Mexico

Diferencias de Género na Adoção de E-readers
Adriannne Paula Vieira de Andrade, Anatália Saraiva Martins Ramos, Ruan Rodrigo Araújo da Costa
Universidade Federal do Rio Grande do Norte

Student Involvement
8:30 AM - 10:00 AM * PDR 4
Session Chair: Thomas Case, Georgia Southern University

Students’ Stereotypes of IS Professionals and the Influence of the Introductory IS Course
Asli Yagmur Akbulut-Bailey
Grand Valley State University

The Drivers of Entrepreneurial Intentions - An Empirical Study among Information Systems and Computer Science Students
Natalie Kaltenecker, Christian Hoerndlein, Thomas Hess
Ludwig Maximilians Universitat, Munchen

Career Paths Training for the First Year Students in Information Systems Science-Motivational View
Pekka Makkonen
University of Jyväskylä, Finland; Shakespeare Vaidya
United Nations Development Programme

Sustaining e-Business Models I
8:30 AM - 10:00 AM * PDR 2
Session Chair: Matthew L. Nelson, Illinois State University

The Antecedents of E-Grocery Store Continuance
Yen-Yao Wang
Michigan State University

A Study of Self-serviced Online Banking System: The Role of Quality and Commitment-assurance
Wen-Shan Lin, Chun-Hsien Wang
National Chiayi University

The Effect of Information Overload and Disorganization on Intention to Purchase Online: The Role of Perceived Risk and Internet Experience
Francisco-Jose Molina-Castillo, Pedro Soto-Acosta, Carolina Lopez-Nicolas
University of Murcia; Ricardo Colomo-Palacios
University Carlos III
PANEL: Where is the Wisdom We Have Lost in Technology  
8:30 AM - 10:00 AM * Williford A  
Session Chair: Nikunj Dalal, Oklahoma State University  
David Pauleen Massey University; Murray Jennex San Diego State University; Jon Beard George Mason University; Peter Rosen University of Evansville; Wenli Wang Robert Morris University

SPECIAL SESSION: Open Textbook, Digitizing Textbook, eText: Trends, Business Model, and Future  
8:30 AM - 10:00 AM * Williford B  
Session Chair: J.P. Shim, Georgia State University  
John Gallaugher Boston College; Robert Zmud University of Oklahoma; Alan Dennis Indiana University

ROUND TABLE SESSIONS  
8:30 AM - 10:00 AM * Boulevard  
Emerging Issues in Information Security  
Session Chair: James N. Morgan, Northern Arizona University  
Connecting to Unfamiliar Wi-fi Hotspots - A Risk Taking Perspective  
Hoon Seok Choi, Darrell Carpenter University of Texas at San Antonio  
Factors of Password-based Authentication  
Herbert J. Mattord Kennesaw State University; Yair Levy Nova Southeastern University; Steven Furnell Plymouth University  
The Efficacy of IS Security and Privacy Governance Structures  
Minoo Modaresnezhad; Prashant Palvia University of North Carolina at Greensboro

» Human Computer Interaction 1  
Session Chair: Fan Yang-Turner, University of Leeds  
» Human Computer Interaction 2  
Session Chair: Manjul Gupta, Iowa State University  
Design, Evaluation and Impact of Educational Olfactory Interfaces  
Miguel Angel Garcia-Ruiz Algoma University; Pedro Santana-Mancilla University of Colima  
The Effects of Fictitious Customer Testimonials across Different Cultures  
Manjul Gupta, Joey F George Iowa State University  
The Influence of Emergent Technologies on Decision-making Process in Virtual Teams  
Emma S Nordbäck Aalto University  
Information Privacy  
Session Chair: Long Flory, Virginia Commonwealth University  
Social Networks and Information Privacy: A Model for Low-income Countries  
Berhanu Borena Kelecha Addis Ababa University; France Belanger Virginia Tech; Dejene Ejigu Addis Ababa University  
Examining Personal Information Privacy-Protective Responses (IPPR) with the Use of Smart Devices  
Minoo Modaresnezhad, Lakshmi Iyer, Hamid Nemati University of North Carolina at Greensboro
Comprehensive Access Control for Data Warehouses
Long Flory, Kweku-Muata Osei-Bryson
Virginia Commonwealth University

Schools of Thought in Software Piracy Research
Marton Gergely, V. Srinivasan (Chino) Rao
The University of Texas at San Antonio

Are Conceptualizations of Employee Compliance and Noncompliance in Information Security Research Adequate? Developing Taxonomies of Compliance and Noncompliance
Jeffrey D Wall, Lakshmi Iyer, A.F. Salam
The University of North Carolina at Greensboro

IS in Education 1
Session Chair: Stephen Larson,
Slippery Rock University of Pennsylvania

Comparing ABET-Accredited IS Undergraduate Programs and the ACM 2010 IS Model Curriculum
Stephen Larson Slippery Rock University of Pennsylvania

An Organizing Framework for Literacy Brandis Phillips North Carolina A&T;
Oran Alston West Virginia University

A Framework for User Interaction for Adaptive Web-Based Information Systems
Dirk Peters, Marc Petersen, Jorge Marx Gómez, Carl von Ossietzky Universitat Oldenburg

Towards Understanding Learning Behavior Patterns in Social Adaptive Personalized E-Learning Systems
Lei Shi University of Warwick

Business Intelligence Implementation and Performance Metrics
10:30 AM - 12:00 PM * Joliet
Session Chairs: Benjamin Shao and Robert St. Louis, Arizona State University

Operational Business Intelligence Meets Manufacturing
Tom Hänel, Carsten Felden Technische Universitat Bergakademie Freiberg

An Event-driven Approach for Modeling R&D Project Selection Process
Ou Liu The Hong Kong Polytechnic University; Duanning Zhou Eastern Washington University

Adoption of Business Intelligence & Analytics in Organizations – An Empirical Study of Antecedents
Suresh Malladi University of Michigan - Ann Arbor

Exhibits
9:00 AM - 4:00 PM * International Ballroom South

Networking Break
10:00 AM - 10:30 AM * International Ballroom South

Alligning Implementation with End User Participation in E-Government
10:30 AM - 12:00 PM * 4B
Session Chair: Vikas Jain, University of Tampa
Consumerization of IT II
10:30 AM - 12:00 PM * 4M
Session Chair: Iris Junglas, Florida State University
Switch to Your Own to Work with the Known: An Empirical Study on Consumerization of IT
Sabine Dernbecher E-Finance Lab; Roman Beck Goethe University Frankfurt; Sven Weber E-Finance Lab
What Influences Technological Individualization? – An Analysis of Antecedents to IT Consumerization Behavior
Kevin Ortbach, Martin Bode WWU Münster - ERCIS; Björn Niehaves Hertie School of Governance
A Framework for Enterprise Social Media Guidelines
Nina Krüger, Tobias Brockmann, Stefan Stieglitz University of Münster

ICT in Emerging Markets
10:30 AM - 12:00 PM * 4L
Session Chair: Shana Ponelis, University of Wisconsin-Milwaukee
Factors that affect Information and Communication Technology Adoption by Small Businesses in China
Jie Xiong, Sajda Qureshi, Lotfollah Najjar University of Nebraska at Omaha
Requirements for Maintaining Financial Hyper-connectivity for the South African Retail Banking Sector
Boitumelo Tshegofatso Nkaelang, Sunday Ojo Tshwane University of Technology; Victor Wacham A Mbarika Southern University

ICTs and Sustainable Development in the Caribbean
10:30 AM - 12:00 PM * PDR 1
Session Chair: Evan Duggan, The University of the West Indies
Internet Banking: Enablers and Inhibitors for Developing Economies - A Study of Potential Users in Jamaica
Annette Mills, Vanesa Tennant University of Canterbury; Gunjan Mansingh, Lila Rao-Graham University of the West Indies
A Qualitative Insight on Factors Enabling and Inhibiting Changes in Post Adoption IS Use in SMEs: A Case Study in Jamaica
Vanesa Tennant, Annette Mills University of Canterbury; Wynne Chin University of Houston
When the Opportunistic Adoption of Internet Technologies by Small and Medium-Sized Enterprises Segues into Strategic Use: Cases from a Developing Country Context
Sheryl Thompson University of the West Indies

Organizational Characteristics and their Influence on Information Security in Trinidad and Tobago
Simon H Fraser, Kyle Papin-Ramcharan The University of the West Indies

Improving Healthcare 2
10:30 AM - 12:00 PM * 4A
Session Chair: Diane Strong, Worcester Polytechnic Institute
Electronic Medical Records Implementation: Lessons Learned from ERP
Mary Sumner Southern Illinois University Edwardsville
Message Generation Facilities for Interoperability in Pervasive Healthcare Environments
João Luís Cardoso de Moraes, Wanderley L Souza Federal University of São Carlos; Luis Ferreira Pires University of Twente; Antonio Francisco do Prado Federal University of São Carlos
A Balanced, Systems Approach to Business Process Management Aligned to Hospital Strategy
Jim Ryan, Carmen Lewsi Troy University; Barbara Doster, Sandra Daily University of Alabama-Birmingham Hospital

Information Security & Privacy Behaviors
10:30 AM - 12:00 PM * PDR 3
Session Chair: Dave Biros, Oklahoma State University
Typology of Phishing Email Victims Based on their Behavioural Response
Ibrahim Mohammed Alseadoon, Mohd Fairuz Iskandar Othman, Ernest Foo, Taizan Chan Queensland University of Technology
Participatory Sensing or Sensing of Participation: Privacy Issues with Smartphone Apps Usage
Minoo Modaresnezhad, Hamid Nemati
University of North Carolina at Greensboro

Strategic Information Systems Security: Definition and Theoretical Model
Andy Luse Oklahoma State University; Brian Mennecke, Anthony Townsend, Samuel Demarie Iowa State University

IS and the Smart Grid
10:30 AM - 12:00 PM * 4D
Session Chair: Jacqueline Corbett, Laval University

The Value of IS to Ensure the Security of Energy Supply – The Case of Electric Vehicle Charging
Johannes Schmidt, Sebastian Busse University of Göttingen

Using a Living Lab Methodology for Developing Energy Savings Solutions
John Krogstie NTNU; Anna Stålbrøst, Marita Holst Luleå University of Technology; Asta Gudmundsdottir Innovation Centre Iceland; Annie Olesen A9 Consulting; Laruynas Braskus Sunrise Valley; Thomas Jelle, Lars Kulseng Wireless Trondheim

Information Systems in Automobiles – Past, Present, and Future Uses
Tobias Brandt University of Freiburg

IT Governance and Alignment Issues 2
10:30 AM - 12:00 PM * Williford C
Session Chair: David Wagner, Europa-Universitat Viadrina Frankfurt

The Continuing Mismatch Between IT Governance Theory and Practice: Results from a Delphi Study with CIO’s Daniel Smits, Jos van Hillegersberg University of Twente
The Influence of IT Governance on Service Processes in Multi-Business Manufacturing Enterprises: Performance Impacts from Structures, Processes, and Relational Mechanisms
Alexander A. Neff, Stefanie Dreier, Florian Hamel, Falk Uebenickel, Walter Brenner University of St. Gallen
Towards a Concept for Integrating IT Innovation Management into Business IT Management Paul Drews, Marcel Morisse, Karsten Zimmermann University of Hamburg

Learning II
10:30 AM - 12:00 PM * PDR 4
Session Chair: Geoff Dick, Georgia Southern University

An Active Learning Approach to Teaching Undergraduate Introduction to MIS Course
Naveen Gudigantala University of Portland

A Field Experiment in Blended Learning: Performance Effects of Supplementing the Traditional Classroom Experience with a Web-based Virtual Learning Environment
Tim Hill San Jose State University; Laku Chidambaram, Jama D. Summers University of Oklahoma Norman Campus
It’s a Child’s Game – A Turn-taking Perspective of the Role of Narration in Addressing Socio-material Problems in Technology-mediated Learning
Martin A Dias Northeastern University

Monetizing e-Business Models
10:30 AM - 12:00 PM * PDR 2
Session Chair: John Erickson, University of Nebraska at Omaha

Paying for News: Opportunities for a New Business Model through Personalized News Aggregators (PNAs)
Oliver Oechslein, Thomas Hess Ludwig-Maximilians-Universität München

What Drives Users to Pay for Freemium Services? Examining People’s Willingness to Pay for Music Services
Thomas M. Wagner, Thomas Hess Ludwig-Maximilians-Universität München

Architecture and Implementation of a Decision Support System for Software Industry Business Models
Christina Di Valentin, Andreas Emrich, Dirk Werth, Peter Loos German Research Center for Artificial Intelligence

Diffusion of Cloud Computing
10:30 AM - 12:00 PM * 4K
Session Chair: Jyoti M. Bhat, Indian Institute of Management Bangalore

Environmental Pressure on Software as a Service Adoption: An Integrated Perspective
LeeAnn Kung, Casey Cegielski, Hsiang-Jui Kung Georgia Southern University

Cloud-Computing in Banking Influential Factors, Benefits and Risks from a Decision Maker’s Perspective
Phlipp Rieger, Heiko Gewald Neu-Ulm University of Applied Sciences; Bernd Schumacher KPMG

Adoption of Cloud Computing by SMEs in India: A Study of the Institutional Factors
Jyoti M Bhat Indian Institute of Management Bangalore
PANEL: Benefitting from IS Research - Who and How? A Panel on the Value of IS Research
10:30 AM - 12:00 PM * Williford A
Session Chair: Nik Hassan, University of Minnesota- Duluth

Jay Nunamaker University of Arizona; Izak Benbasat University of British Columbia; Robert Briggs San Diego State University; Benjamin Mueller University of Mannheim

SPECIAL SESSION: Meet with the Deans (with IS Backgrounds)
10:30 AM - 12:00 PM * Williford B
Session Chair: J.P. Shim, Georgia State University

Michael Ginzberg American University; Peter Todd McGill University; Len Jessup University of Arizona; Bruce Weber University of Delaware

IS in Education 2
10:30 AM - 12:00 PM * Boulevard
Session Chair: Shailendra Palvia

Online Discussions as a Tool to Engage Students in Authentic Scientific Argumentation
Rebekka Darner Illinois State University; Kristine L. Callis University of Florida; James R. Wolf Illinois State University

Investigating the Introduction to IS Course Content: Do Faculty, Recruiters, and Students Equally Value Topical Areas?
Scott McCoy; Andrea Everard University of Delaware; Brian Jones Tennessee Technological University

A Study of Online Presence in Digital Learning Environments
Jongbok Byun, Jorge Cardenas Ashford University

Teaching and Learning with Cyberspace Media
Shailendra C Palvia Long Island University - C W Post Campus

ROUND TABLE SESSIONS
10:30 AM - 12:00 PM * Boulevard

» IS Philosophy
Session Chair: John Artz, George Washington University
Towards a Philosophy of Information Systems
John M Artz, George Washington University

Blogging as a Liminal Space
John Lenarcic, Pradip Sarkar RMIT University

Use of Information Technology in Mandatory Settings: A Proposal for an Objective View of Appropriation
Ricardo Engelbert Universidade Positivo (UP); Alexandre Reis Graeml UTFPR/UP

» IT Project Management
Session Chair: Mary Sumner, Southern Illinois University – Edwardsville
A Contingent Model of Project Organization and Management
Maan Aljawder, Joseph G. Davis University of Sydney

What Project Management Competencies are Important to Job Success?
Mary Sumner, Anne Powell Southern Illinois University Edwardsville

Risk Management of Information Systems Development in Distributed Environment
Aihua Yan, Vicki Sauter University of Missouri - St Louis

Shahid Nadeem Shakir, Jacob Nørbjerg Copenhagen Business School

Managing IT Project Success: A Case Study in the Public Sector
Nha Hoang, Gaye Deegan, Mathew Rochford University of South Australia

Evaluating the Performance of Government IT Projects in the Caribbean: Beyond the Traditional Approach
Juliet Bradford, Alva Myers, Courtney Thompson, Corlane Barclay University of Technology Jamaica

» Research in Social Media
Session Chair: Sandra Vannoy, Appalachian State University

Determining Microblogging Effectiveness for Capturing Quality Knowledge
Simon Cleveland, Timothy J. Ellis Nova Southeastern University

Acceptance of Implicit and Explicit eWOM: a Factor Based Study of Social Networking Sites
Navid Aghakhani, Jahangir Karimi University of Colorado at Denver and Health Sciences Center

Exploring the Factors that Influence Social Computing Intentions
Sandra A. Vannoy, B. Dawn Medlin Appalachian State University

Critical Discourse Analysis: Toward Theories in Social Media
Connie S. Albert; A.F. Salam The University of North Carolina at Greensboro

The Role of Social Media on Trust Formation
Daisy Jing Tan University of Wolverhampton
Service Systems Design and Innovation  
Session Chair: Junghwan Kim, Texas Tech University  
Information Services at the Prelaunch Stage of Information Technology Products  
Junghwan Kim, Donald R Jones Texas Tech University  
Understanding Customer Perceptions of e-service Deviations  
Pin-Jiun Chen, Shari S.C. Shang National Chengchi University  
Modeling Service Experience Optimism  
Ling-Yao Huang, Wei-Lun Chang Tamkang University  
Service Cooperation in Alliance: A Shapley Value Perspective  
Shu-Yi Meng, Wei-Lun Chang Tamkang University  
Service Alliance in Competition: A Game Theory Perspective  
Wei-Lun Chang, Chia-Ling Chiu, Chien-Fang Jung Tamkang University  
Social-Technical Issues and Social Inclusion  
Session Chair: Eleanor Loiacono, Worcester Polytechnic Institute  
Knowledge Sharing and Collaboration among Employees Using Enterprise Social Software  
Gina Harden University of North Texas  
Breaking the Norm – On the Determinants of Informational Nonconformity in Online Social Networks  
Tillmann Neben, Dennis Lips University of Mannheim  
Understanding Positive and Negative Outcomes of SNSs Usage from A Social Network Analysis Aspect  
Guan Wang City University of Hong Kong  
Evaluating the Information Systems Women Network (ISWN) Mentoring Program  
Eleanor Loiacono, Lu Xiao Worcester Polytechnic Institute  
Challenges of Blind Students and IT-Based Mitigation Strategies  
Shrirang Sahasrabudhe, Prashant Palvia University of North Carolina at Greensboro  
User Resistance of Information Technology  
1:30 PM - 3:00 PM * 4K  
Session Chair: Sven Laumer, University of Bamberg  
Why People Reject or Use Virtual Processes: A Test of Process Virtualization Theory  
Bilal Balci, Daniel Grgecic, Christoph Rosenkranz Goethe University Frankfurt  
Exploring Healthcare Professionals’ Resistance to Using Wireless Communication Technology  
Paola A Gonzalez, Yolande E Chan Queen’s University - Kingston  
End-User Involvement in IT Innovation and Organizational Change I  
1:30 PM - 3:00 PM * 4M  
Session Chair: Elizabeth A Regan, University of South Carolina  
Managers’ Perceptions of Social Software Use in the Workplace: Identifying the Benefits of Social Software and Emerging Patterns of its Use  
Archisman Majumdar Infosys Labs; S Krishna Indian Institute of Management Bangalore; Pernille Bjorn IT University of Copenhagen  
Non-Linear Effects of Information Systems Innovation  
Adarsh Kumar Kakar, Joanne E Hale, David P Hale University of Alabama  
A Case Study of a Financial Services Provider: Progressing Towards Applying Advanced Enterprise Engineering  
Wolfgang A Molnar, Henderik A Proper CRP Henri Tudor  
Customer Involvement in Organizational Innovation – Toward an Integration Concept  
Paul Kruse Technische Universität Dresden  
Lunch  
12:00 PM - 1:15 PM * International Ballroom North  
Doctoral Student Panel  
12:00 PM - 1:30 PM * Astoria  
Accounting Information Systems I  
1:30 PM - 3:00 PM * PDR 3  
Session Chair: Carlos Ferran, Governors State University  
Determinants and Consequences of IT Capability: Review and Synthesis of the Literature  
André Schäfferling German Graduate School of Management & Law  
Information Technology Intensity and the Industry Cost of Equity Capital  
Kevin E. Dow, Jie Yu University of Nottingham Ningbo; Vincent J Shea St. Johns University  
On Structural Considerations for Governing the Cloud  
Acklesh Prasad Queensland University of Technology; Peter Green, Jon Heales The University of Queensland; Glen Finau University of the South Pacific - Fiji
Co-Creation in a Boundary Practice: Lessons Learned from an Engaged Scholarship Approach  
Lars-Olof Johansson Halmstad University; Ulrika Lund Snis University West

Extending e-Business Models to Cloud & Mobile  
1:30 PM - 3:00 PM * PDR 2  
Session Chair: Matthew L. Nelson, Illinois State University  
Value Creation in the Cloud: Understanding Business Model Factors Affecting Value of Cloud Computing  
Lorraine Morgan, Kieran Conboy National University of Ireland, Galway

Common Patterns of Cloud Business Models  
Stine Labes, Koray Erek, Ruediger Zarnekow, Technische Universitat Berlin

Extending Successful eBusiness Models to the Mobile Internet: The Case of Sedo’s Domain Parking  
Claudia Loebbecke University of Cologne; Virpi K Tuunainen Aalto University School of Economics

ICT in the Middle East and Comparison to Other Regions  
1:30 PM - 3:00 PM * 4L  
Session Chair: Mazen Ali, University of Bahrain  
Cultural impact on e-service Use in Saudi Arabia: The Need for Service Oriented Culture  
Majid Saad Aldraehim The Saudi Consultation Council (Shura); Sylvia L. Edwards, Jason Watson, Taizan Chan Queensland University of Technology

The Adoption of Business-to-Business Electronic Commerce Technologies: Bahrain versus Australia  
Mazen Ali University of Bahrain; Sherah Kurnia The University of Melbourne

Can Information and Communication Technology Lead to Well-Being? An Empirical Analysis  
Rajiv D Banker, Kartik K Ganju, Paul A Pavlou Temple University

Implementation of Business Intelligence Systems  
1:30 PM - 3:00 PM * Joliet  
Session Chair: Anand Jeyaraj, Wright State University  
The Influence of Regulation on Data Warehouse Engineering – Investigating an IT Consulting Case in the Financial Service Industry  
Jörg Becker, Mathias Eggert University of Muenster - ERCIS; Jan Saat, Philipp Dirding zeb/Consulting

Usage Patterns of Internet-Based Banking and BI Services  
Erez Laks, Adir Even, Yisrael Parmet Ben-Gurion University

Idea Mining – Text Mining Supported Knowledge Management for Innovation Purposes  
Paul Kruse, Andreas Schieber, Andreas Hilbert, Ric Schoop Technische Universitat Dresden

IS Usage and Application in Asia  
1:30 PM - 3:00 PM * PDR 1  
Session Chair: Chang E. Koh, University of North Texas  
What Makes Consumers Trust Social Commerce?  
Hyunsun Park, Sanghyun Kim Kyungpook National University

Digital El Paso: The Role of Community Wireless in Economic Development  
Barbara Walker Cisco Systems; Miguel A Gamiño City of El Paso Texas

Antecedents and Effects of Computer Self-Efficacy on Social Networking Adoption among Asian Online Users  
Surej P John Assumption University of Thailand

Residents’ Actions and Attitudes toward Security in Community Wireless Networks  
Paul Beckman San Francisco State University

Integrate Enterprise Systems to our Hyperconnected World: Anything, Anywhere, Anytime through Architectural Design  
Eldar Sultanow, Carsten Brockmann University of Potsdam; Renée Pratt Washington & Lee University; Katja Andresen Beuth University of Applied Science

The New Enterprise Mobility: Seizing the Opportunities and Challenges in Corporate Mobile IT  
Thomas Sammer University of St. Gallen; Hans Brechbühl Dartmouth College; Andrea Back University of St. Gallen

Predicting Consumer Decisions to Adopt Mobile Commerce in Saudi Arabia  
AbdulMohsin Alkhunaizan, Steve Love Brunel University
Organizations and Green IS
1:30 PM - 3:00 PM * 4D
Session Chair: Nancy Lankton, Marshall University

Green IT and Green IS: Definition of Constructs and Overview of Current Practices
Fabian Loeser Technische Universität Berlin

Data Center Green Performance Measurement: State of the Art and Open Research Challenges
Björn Schödwell, Koray Erek, Rüdiger Zarnekow TU Berlin

Survey of Desktop Virtualization in Higher Education: An Energy- and Cost-Savings Perspective
Michael A. Erskine University of Colorado Denver; János T. Füstös Metropolitan State University of Denver

System Analyses/Project Management
1:30 PM - 3:00 PM * PDR 4
Session Chair: Alanah Mitchell, Appalachian State University

One Strategy for IS Departments: Staking a Claim to Project Management
Jo Ellen Moore Southern Illinois University

Teaching Business Process Management for Heterogeneous Audience
Olga Levina Technische Universität Berlin

An Agile Approach to Systems Analysis and Design Teaching and Learning
Liza Pieters Midrand Graduate Institute

The Role of E-Government and ICT in Grievance and Crisis Management
1:30 PM - 3:00 PM * 4B
Session Chair: Hans J. Scholl, University of Washington

The Use of Volunteered Geographic Information (VGI) and Crowdsourcing in Disaster Management: a Systematic Literature Review
Flávio Eduardo Aoki Horita, Lívia Castro Degrossi, Luiz Fernando Gomes de Assis, João Porto de Albuquerque University of São Paulo; Alexander Zipf Universität Heidelberg

PRIMA: A Model-Based Method for Analyzing Place-Related Information in Disaster Response Processes
Stefan Sackmann, Marlen Hofmann, Hans Julius Betke Martin-Luther-University Halle-Wittenberg

The Impact of Prior System Beliefs on User Perceptions towards a New System: A Study on E-Learning Systems
Yan Dang, Yulei Zhang, James N Morgan Northern Arizona University

Tense Moods Make You Use Habitually Facebook: A New Framework for Habitual IT Use Based on the Mechanisms of Mood Regulation
Saerom Lee, Jungjoo Jahng Seoul National University

Static Analysis of Partial Referential Integrity for Better Quality SQL Data
Sebastian Link, Mozhgan Memari University of Auckland
Re-engineering the Graduation Process with Radio Frequency Identification as a Form of People Identification
Fran B Haughton University of Technology Jamaica

Assessing Internet Source Credibility
Thomas F. Stafford, Jason Rhea, Robin Poston University of Memphis

Reintroducing Free-space Optical Technology to Community Wireless Networks
Luka Mustafa, Benn Thomsen University College London

Bogota Mesh a Model of CWN to Help Reduce the Digital Divide
Edwin Jose Basto Maldonado, Ruben Dario Mora Bogota-Mesh

Building Context-Aware Access Control In Enterprise Ontologies
Long Flory Virginia Commonwealth University

Word Sense Disambiguation for Ontology Learning
Hayden Wimmer UMBC, Bloomsburg University of Pennsylvania; Lina Zhou UMBC

Social and Cultural Issues in Institutionalisation of ERP Systems
Azadeh Pishdad, Abrar Haider The University of South Australia

Social Computing and the Manufacture of Sense
Neal Thomas UNC Chapel Hill

Growth of an Organizational Field for Infrastructure: US, State, and Local Fusion Centers, 2001-2012
JoAnn Brooks Syracuse University

Do Software Professionals’ Job Perceptions Differ in Organizations Adopting Different Software Process Models? A Survey from the Industry
Wenying Nan Sun, Cecil Schmidt Washburn University

Minimizing Conformity in Focus Group for Software Development
Hoon Seok Choi, Jan Clark University of Texas at San Antonio

Test Case Selection Using CBIR and Clustering
Everton Note Narciso, Márcio Eduardo Delamaro, Fátima de Lourdes dos Santos Nunes University of São Paulo

A Systematic Classification and Analysis of NFRs
Pericles Loucopoulos Harokopio University; Jie Sun Zhejiang University; Liping Zhao University of Manchester; Farideh Heidari Delft University of Technology

Social Loafing Impact on Collaboration in 3D Virtual Worlds: An Empirical Study
Ikram Bououd Telecom Ecole de Management, Institut Mines-Telecom, France; Sana Rouis ESSCA; Imed Boughzala Telecom Ecole de Management, Institut Mines-Telecom, France

Motivational Effects of Badge Systems on Participation in Stack Exchange Social Q&A Online Community
Xu Meng, Sarah A Webster, Brian S. Butler University of Maryland - College Park
The Creation of a Ubiquitous Business Community for an Agribusiness Cluster
Eduardo Henrique Rigoni, Norberto Hoppen, Amarolinda Klein, Ágata Ritter, UNISINOS

The Privacy Trade-Off: App Usage on OSN
Tobias Schreiber; André Deuker, Andreas Albers Goethe University Frankfurt; Mickel Neves

Networking Break
3:00 PM - 3:30 PM * International Ballroom South

Accounting Information Systems II
3:30 PM - 5:00 PM * PDR 3
Session Chair: Sonia Gantman, Providence College

Spreadsheets Use in Budgeting: A Dialectic Process Theory Perspective
Wipawee Paulsson, Björn Johansson Lund University

A Cloud-Based Service for Affordable Cost Analysis
André G Lourenço, Miguel Mira da Silva Instituto Superior Técnico

Cloud and Service
3:30 PM - 5:00 PM * Marquette
Session Chair: Anil Aggarwal, University of Baltimore

Cloudifying Desktops – A Taxonomy for Desktop Virtualization
Sabine Dernbecher, E-Finance Lab; Roman Beck, Marcus Toenker Goethe University Frankfurt

Facilitating the Adoption of Public Services Using High Definition Video: The Case of Primary Education
Andreea Molnar, Ramzi El-Haddadeh, Ray Hackney Brunel University

Evaluating Advanced Forms of Social Media Use in Government
Enrico Ferro, Istituto Superiore Mario Boella; Euripidis N Loukis, University of Aegean; Yannis Charalabidis, University of the Aegean, NTUA; Michele Osella

End-User Involvement in IT Innovation and Organizational Change II
3:30 PM - 5:00 PM * 4M
Session Chair: Elizabeth A Regan, University of South Carolina

Customer Involvement in Organizational Innovation – Toward an Integration Concept
Paul Kruse Technische Universität Dresden

Co-Creation in a Boundary Practice: Lessons Learned from an Engaged Scholarship Approach
Lars-Olof Johansson Halmstad University; Ulrika Lund Snis University West

Facilitating Public Sector Service Transformation through Social Media, Mobile and Video
3:30 PM - 5:00 PM * 4B
Session Chair: Vishanth Weerakkody, Brunel University, UK

The City as a Service Platform: A Typology of City Platform Roles in Mobile Service Provision
Nils Walravens iMinds-SMIT, Vrije Universiteit Brussel

Green IS & Inter-organizational Networks
3:30 PM - 5:00 PM * 4D
Session Chair: Johann Kranz, University of Göttingen

Carbon Footprint of IT-Services – A Comparative Study of Energy Consumption for Offline and Online Storage Usage
Daniel Grimm, Koray Erek, Ruediger Zarnekow, Technical University of Berlin

Inter-Organizational Demand Response Applications: How to Address Moral Hazard in Smart Grids
Christian Brenig, Stefan Reichert, Jens Strueker, University of Freiburg

ICT Issues for Developing Economies
3:30 PM - 5:00 PM * 4L
Session Chair: Piotr Soja, Cracow University of Economics

The Legal and Socio-economic Impact of the Liberalization of the Telecommunications Sector - The Jamaican Experience
Patricia M Roberts-Brown, Paul Golding University of Technology Jamaica;
The Effect of Mobile Phone Adoption on Economic Output
Ruchika Sethi, Ali Tafti University of Illinois at Urbana-Champaign

Exploring the Role of ICT in the Transition from a Small Business Owner to an Entrepreneur: A Dynamic Capabilities Perspective in a Developing Context
Brenda BS Didi-Quvane, Hossana Twinomurinzi, University of Pretoria

ICT4D Project Sustainability: An ANT-based Analysis
Mananga Ranjula De Zoysa, Nicholas Letch The University of Western Australia

Influence of Org Climate on Adopt. and Diff. of Emerging IT
3:30 PM - 5:00 PM * 4K
Session Chair: Jaeki Song, Texas Tech University

Mobile Application Development Platform Adoption: A Grounded Theory Investigation
Jaeki Song Texas Tech University & Sogang University; Hyoungyong Choi Sogang University; Jeff Baker American University of Sharjah; Anol Bhattacherjee University of South Florida

Understanding the Impact of Individual Creativity with Information Technology upon the Deep Usage of IT Systems
Colleen Schwarz University of Louisiana at Lafayette; Andrew Schwarz Louisiana State University; Tracey E Rizzuto Louisiana State University and Agricultural & Mechanical College; Jason Bennett Thatcher Clemson University; Wynne Chin University of Houston

IS Curriculum
3:30 PM - 5:00 PM * PDR 4
Session Chair: Mary J. Granger, George Washington University

Interplay of Desktop and Mobile Apps with Web Services in an Introductory Programming Course
Amit Shesh, Douglas Twitchell Illinois State University

Attitude Change Process toward ERP Systems Using the Elaboration Likelihood Model
Euisung Jung; Mark Srite UWM; William Haseman University of Wisconsin-Milwaukee; Eun Ju Jung Michigan State University

Collective Learning Paradigm for Rapidly Evolving Curriculum: Facilitating Student and Content Engagement via Social Media
Nitin Agarwal University of Arkansas - Little Rock; Faysal Ahmed Windstream Corporation

IT Governance and Alignment Issues 3
3:30 PM - 5:00 PM * Williford C
Session Chair: Thomas Sammer, University of St. Gallen

Allocation of IT Resources in Complex Firms: The Alignment with Business and Corporate Strategy
Jaume Franquesa, John Carroll University

IT Project Governance in the Public Administration – Development of a Checks-and-balances-model and It’s Validation Based on a Case Study
Konrad Walser University of Applied Sciences Bern

Knowledge Management Value, Success, and Performance Measurements
3:30 PM - 5:00 PM * Joliet
Session Chair: Murray Eugene Jennex, San Diego State University

Influence Structure and Inter-group Learning
Clyde W. Holsapple, Zhiguo Yang University of Kentucky

Knowledge Management Strategy and Service Firm Performance: A Comparison of Firms Competing on Low-Cost versus High-Quality
Jason F. Cohen, Karen Olsen Wits University

Knowledge Sharing Routines in Iors and in the Presence of Partner-Specific Absorptive Capacity and Incentives for Transparency: The Moderating Role of IT
Anand Simha State University of New York at Buffalo

Research Issues in e-Business
3:30 PM - 5:00 PM * PDR 2
Session Chair: Troy J. Strader, Drake University

Product Reputation Manipulation: The Impact of Shill Reviews on Perceived Quality
Toan Ong, Michael Mannino, Dawn Gregg University of Colorado Denver

Impact Analysis in E-Business: A Case of Adoption Research
Liang Chen, Clyde Holsapple University of Kentucky

Phil Joyce Swinburne University of Technology
Successful and Sustainable mHealth
3:30 PM - 5:00 PM * 4A
Session Chairs: Nilmini Wickramasinghe, RMIT University, Sweta Sneha, Kennesaw State University
Exploring the Use of Mobile Devices for Knowledge Sharing in Healthcare: A Hospital Case Study
Paola A Gonzalez, Yolande E Chan, David H Goldstein Queen’s University - Kingston

Mobile Health Information Technology and Patient Care: A Literature Review and Analysis
Majid Dadgar, Bahae Samhan, K. D. Joshi Washington State University
Adoption of Telemedicine - Challenges and Opportunities
Ramakrishna Dantu, Radha K. Mahapatra University of Texas at Arlington

PANEL: IT Workforce: Point-Counterpoint Between Academic Professionals and Industry Leaders
3:30 PM - 5:00 PM * Williford A
Session Chair: Mary Sumner, Southern Illinois University, Edwardsville
Jana Markowitz The Collective Mind; Jack Becker University of North Texas; Susan Malisch SIM Chapter President, Chicago; Pat Coffey Allstate

SPECIAL SESSION: Going Global
3:30 PM - 5:00 PM * Williford B
Session Chair: Ephraim McLean, Georgia State University
Lynne Marcus Bentley University; Kate Kaiser Marquette University; Claudia Loebbecke University of Cologne

ROUND TABLE SESSIONS
3:30 PM - 5:00 PM * Boulevard

Global and Cross Cultural Issues in IS, and Human Capital
Session Chair: Yu Zhao, University of Wisconsin – Milwaukee
Fatemeh Rahimi Technical University of Denmark; Charles Møller Aalborg University
An Investigation of the Effect of IT Occupational Subculture on the Relationship between Knowledge Sharing and IT Diffusion in Organizations
Yu Zhao, Mark Srite University of Wisconsin – Milwaukee
Personalization to New Website Users: The Role of Trust and Culture Son Ngoc Bui, William J. Kettinger, Insu Park University of Memphis
Investigating the Impact of Boundaries on Knowledge Sharing in Global Virtual Teams
Navneet Chattha Cleveland State University
Evaluating Cooperation in IT Teams using a Fuzzy Multicriteria Sorting Method
Ana Paula Henriques de Gusmao, Maisa Mendonça Silva, Ana Paula Cabral Seixas Costa Federal University of Pernambuco

Green IS and Sustainability, mHealth, and Telemedicine
Session Chair: Michael G. McGrath, Victoria University
A Conceptual Information Model for a ‘Green Economy Tourism System’ (GETS)
G. Michael McGrath, Paul A Whitelaw Victoria University; Geoffrey H Lipman Greenearth.travel; Henk Meijerink, Alexandra Law, Terry De Lacy Victoria University
Tracking & Tracing-systems in the Wood Supply Chain: Opportunities and Challenges
Shanna Appelhanz Georg-August Universitat Gottingen
The Impact of a ZigBee enabled Energy Management System on Electricity Consumption
Oliver D Hylton, Vanesa M Tennant, Paul A Golding University of Technology Jamaica
A mHealth Architecture for Diabetes Self-Management System
Omar El-gayar, Prem Timsina, Nevine Nawar Dakota State University
Stakeholders Analysis of Ethiopian Telemedicine Projects, the Case of Black Lion Hospital, Addis Ababa, Ethiopia
Getachew Hailemariam Addis Ababa University; Monica J Garfield Bentley University; Asfaw Atanafu Kebede Addis Ababa University; Philip F Musa University of Alabama at Birmingham
ICTs in Caribbean, Social Inclusion, and Distrusting Beliefs
Session Chair: Bridgette B. Williams, University of the West Indies, Mona Campus

A Decision Making Model for the Adoption of Cloud Computing in Jamaican Organizations
Christopher P Muir The University of the West Indies, Mona

An Evaluation of the Farmer-Training Programme in Jamaica: Opportunities for use of ICTs in Training Delivery and in Farming Activities
Bridgette B. Williams University of the West Indies, Mona Campus

Devolution of Authority in a Centralized Space: The Jamaican Regulatory Environment Marcus M Mullings
University of the West Indies, Mona Campus

A Conceptual Examination of Distrusting Beliefs in Older Adults about the Internet Rajarshi Chakraborty, H. Raghav Rao, Shambhu J. Upadhyaya, Sharmistha Bagchi-Sen University at Buffalo

The Underrepresentation of Black Males in IT Higher Education: a Conceptual Framework for Understanding Individual Differences
Curtis C Cain, Eileen M. Trauth Pennsylvania State University

Mobile Applications, Social Media, and Online Shopping
Session Chair: Keng L Siau, Missouri University of Science and Technology

Mobile Applications in the Quick Service Restaurant Industry: A Study of Implications on Operations, Marketing and Customer Perceptions in the Pizza Industry
Thomas Scheible, Anna L. McNab, Niagara University

Using a Mark-to-Market Valuation Technique to Objectively Measure IT Portfolio Value Creation
Yu-Hsiang (John) Huang, Eric C Larson, Michael J Shaw University of Illinois at Urbana-Champaign

Efficacy of Communication Support in Collaborative Online Shopping: The Moderating Effect of Task Types
Keng L Siau, Fiona Fui-Hoon Nah, Haisu Sha Missouri University of Science and Technology

Measuring the Utility of Mobile Phone Video Service Based on A Service Value Network Model
Jinluan Ren, Lihua Liu, Bo Li Communication University of China; Liping Zhao University of Manchester; Hu Liu, Xiaolong Liu, Cuizing Wei, Chuanzhen Wang Communication University of China

Social Event
7:00 PM - 9:00 PM * Art Institute of Chicago

Welcome to Chicago!
Giving students the tools to apply cutting-edge theory to real-world business—that’s the hallmark of an education at DePaul University’s Driehaus College of Business. Our School of Accountancy and Management Information Systems is proud to sponsor AMCIS 2013 and welcome you to our hometown, which has long served as our laboratory for innovative teaching and research. To learn more about DePaul’s degree programs in management information systems and information technology, visit depaul.edu.
AMCIS 2013 Has Gone Mobile!

Access Your Free App at eventmobi.com/AMCIS2013

Be sure to update the app daily for the most current information!

*Please note, you must be connected to wifi in order to update the app. Thanks to the generosity of Microsoft, wifi will be available in all of the meeting rooms. Please visit the AIS membership booth in the International Ballroom South if you have any questions about access.

For additional information about the program, including the author index, please visit http://amcis2013.aisnet.org