AMCIS 2017
Conference Committee

Conference Chairs
Janis Gogan, Diane Strong

Program Chairs
Traci Hess, Eleanor Loiacono

Consortia Chairs
Doctoral Consortium
Yang Lee, Bengisu Tulu, Stephanie Watts
Early-Career Faculty Consortium
Soussan Djamasbi, Monica Garfield, John Wells
Mid-Career Faculty Consortium
Ann Fruhling, Sandi Richardson

ERF (Emergent Research Forum) Chairs
Pratyush Bharati, Amit Deokar, Sagnika Sen

Panels, Tutorials, Workshops Chairs
E. Vance Wilson, Harry Zhu

PDS (Professional Development Symposia) Chairs
Chris Njunge, Paul Witman

Review Coordinators
Stoney Brooks, Debra Burleson, Christopher Califf, Ester Gonzalez, Philip Longstreet, Richelle Oakley

TREO (Technology, Research, Education and Opinion) Talks Chair
K. Asli Basoglu

Webmasters
Zhi Li, Ganesan Shankaranarayanan

MANY THANKS TO THE AIS TEAM!
Amanda Bureau, Membership Director
Alan Dennis, AIS VP Conferences
Carmita Johnson, Office Assistant
Matt Nelson, AIS Interim Executive Director
Emily Newborn, Review Coordinator
Brook Pritchett, Communications Director
Mahesh Rathi, IT Manager
JC Sandel, Senior Conference Coordinator
Tyrell Syms, Registrar
Tenez Quarles, Finance Director
Robina Wahid, Conference Director
Aretha Wright, Office Manager
<table>
<thead>
<tr>
<th>Start time</th>
<th>End Time</th>
<th>Wednesday, August 9</th>
<th>Registration, 4:00 to 6:00, Floor 2</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 a.m.</td>
<td>4:30 p.m.</td>
<td>SIGED Analytics &amp; Visualization Workshop with Tableau and SAS VA</td>
<td>Berkeley, Floor 3</td>
<td></td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>5:00 p.m.</td>
<td>MISQ Author Workshop</td>
<td>Public Garden, Floor 5</td>
<td></td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>6:30 p.m.</td>
<td>Welcome Reception for Consortia (Doctoral, Early-Career, Mid-Career, by invitation)</td>
<td>Fairfax, Floor 3</td>
<td></td>
</tr>
</tbody>
</table>

**Coffee Breaks:**
- 4:30 to 5:00

**Thursday, August 10**
- Registration 7:00 to 6:30, Floor 2
- 8:00 to 6:00 Career Connect, Republic Ballroom, Floor 2
- 1:00 to 6:30 Doctoral Student Corner, Republic Foyer, Floor 2
- 3:00 to 6:30 Exhibits, Grand Ballroom Pre-function, Floor 2
- see back cover for overview of today’s Panels, Papers, PDS, and TREO talks, at 3:00 to 4:30 and 5:00 to 6:30

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>2:45 p.m.</td>
<td>Doctoral Consortium</td>
<td>Constitution B, Floor 2</td>
<td></td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>2:00 p.m.</td>
<td>Early-Career Faculty Consortium</td>
<td>Commonwealth, Floor 3</td>
<td></td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>2:00 p.m.</td>
<td>Mid-Career Faculty Consortium</td>
<td>Beacon C, Floor 3</td>
<td></td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>2:00 p.m.</td>
<td>Pre-Conference Workshops, Tutorials and SIG/Ancillary Meetings</td>
<td>(see program guide)</td>
<td></td>
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<tr>
<td>9:00 a.m.</td>
<td>12:00 p.m.</td>
<td>AMCIS EC Meeting</td>
<td>Fairfax, Floor 3</td>
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<tr>
<td>2:00 p.m.</td>
<td>6:00 p.m.</td>
<td>AMCIS 2019 Committee Meeting</td>
<td>Commonwealth, Floor 3</td>
<td></td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>3:00 p.m.</td>
<td>New Member Reception</td>
<td>Backbay A, Floor 2</td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>7:30 p.m.</td>
<td>WELCOME RECEPTION Light appetizers and drinks: Bring drink ticket</td>
<td>Grand Ballroom, Floor 2</td>
<td></td>
</tr>
<tr>
<td>7:30 p.m.</td>
<td>9:00 p.m.</td>
<td>AIS Women’s Network Event</td>
<td>Commonwealth, Floor 3</td>
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**Coffee Breaks:**
- 10:00 to 10:30
- 3:00 to 3:30

**Friday, August 11**
- Registration 7:00 to 5:30, Floor 2
- 8:00 to 6:00 Career Connect, Republic Ballroom, Floor 2
- 9:00 to 5:00 Doctoral Student Corner, Liberty C, Floor 2
- 8:00 to 6:00 Exhibits, Grand Ballroom Pre-function, Floor 2
- see back cover for overview of today’s Panels, Papers, and PDS at 8:30 to 10:00 and 1:30 to 3:00, and ERF Slams, Panels and Papers at 3:30 to 5:00

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<tr>
<td>7:00 a.m.</td>
<td>8:30 a.m.</td>
<td>Continental Breakfast</td>
<td>Grand Ballroom, Floor 2</td>
<td></td>
</tr>
<tr>
<td>7:00 a.m.</td>
<td>8:30 a.m.</td>
<td>Future Program Chairs Meeting</td>
<td>Beacon C, Floor 3</td>
<td></td>
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<tr>
<td>7:00 a.m.</td>
<td>8:30 a.m.</td>
<td>AIS Community Leaders Meeting</td>
<td>Liberty C, Floor 2</td>
<td></td>
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<tr>
<td>10:00 a.m.</td>
<td>10:30 a.m.</td>
<td>Doctoral Student Corner Networking Break</td>
<td>Liberty C, Floor 2</td>
<td></td>
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<tr>
<td>10:30 a.m.</td>
<td>12:00 p.m.</td>
<td>KEYNOTE EVENT</td>
<td>Constitution Ballroom, Floor 2</td>
<td></td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>1:15 p.m.</td>
<td>Networking Lunch (boxed lunches)</td>
<td>Grand Ballroom, Floor 2</td>
<td></td>
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<tr>
<td>3:00 p.m.</td>
<td>3:30 p.m.</td>
<td>Continental Breakfast</td>
<td>Grand Ballroom, Floor 2</td>
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<tr>
<td>4:45 p.m.</td>
<td>6:00 p.m.</td>
<td>ERF Posters Reception</td>
<td>Liberty C, Floor 2</td>
<td></td>
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<tr>
<td>6:30 p.m.</td>
<td>8:30 p.m.</td>
<td>SIGDSA Annual Meeting &amp; Reception</td>
<td>Beacon A, Floor 3</td>
<td></td>
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<tr>
<td>5:30 p.m.</td>
<td>6:30 p.m.</td>
<td>Appreciation Reception (by invitation)</td>
<td>Backbay A, Floor 2</td>
<td></td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td>7:00 p.m.</td>
<td>MWAIIS Reception</td>
<td>Fairfax B, Floor 3</td>
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<tr>
<td>6:00 p.m.</td>
<td>7:00 p.m.</td>
<td>SIGSI Business Meeting</td>
<td>Beacon H, Floor 3</td>
<td></td>
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<tr>
<td>6:00 p.m.</td>
<td>7:30 p.m.</td>
<td>SIGGIS Business Meeting</td>
<td>Backbay B, Floor 2</td>
<td></td>
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<tr>
<td>6:00 p.m.</td>
<td>8:00 p.m.</td>
<td>SIG Health Reception &amp; Business Meeting</td>
<td>Backbay D, Floor 2</td>
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<tr>
<td>6:00 p.m.</td>
<td>8:00 p.m.</td>
<td>SIG GlobDev/ITD Journal Editorial Board Meeting</td>
<td>Clarendon, Floor 3</td>
<td></td>
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<tr>
<td>6:00 p.m.</td>
<td>8:00 p.m.</td>
<td>SIG HCI Business Meeting</td>
<td>Dalton, Floor 3</td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>8:00 p.m.</td>
<td>UTA Information Systems Alumni</td>
<td>Gardner, Floor 3</td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>10:30 p.m.</td>
<td>SIG BDA Business Meeting on Big Data Application in Manufacturing</td>
<td>Hampton A, Floor 3</td>
<td></td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>8:30 p.m.</td>
<td>SIG LEAD General Meeting</td>
<td>Exeter, Floor 3</td>
<td></td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td>9:00 p.m.</td>
<td>SIGSEC Reception</td>
<td>Fairway A, Floor 3</td>
<td></td>
</tr>
</tbody>
</table>

**Coffee Breaks:**
- 10:00 to 10:30
- 3:00 to 3:30

**Saturday, August 12**
- Registration, 7:00 to 5:00, 10:30 to Noon
- 8:30 to 10:00, 10:30 to Noon
- 1:30 to 3:00, and 3:30 to 5:00

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<td>7:00 a.m.</td>
<td>8:30 a.m.</td>
<td>Continental Breakfast</td>
<td>Grand Ballroom, Floor 2</td>
<td></td>
</tr>
<tr>
<td>7:30 a.m.</td>
<td>8:30 a.m.</td>
<td>AMCIS 2018 Track Chairs Meeting</td>
<td>Backbay A, Floor 2</td>
<td></td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>11:00 a.m.</td>
<td>Future Conference Chairs Meeting</td>
<td>Constitution B, Floor 2</td>
<td></td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>12:00 p.m.</td>
<td>Future Conference Program Chairs</td>
<td>Constitution B, Floor 2</td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>10:30 a.m.</td>
<td>Doctoral Student Corner Networking Break</td>
<td>Liberty C, Floor 2</td>
<td></td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>1:15 p.m.</td>
<td>AWARDS LUNCH (buffet lunch)</td>
<td>Grand Ballroom, Floor 2</td>
<td></td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>3:30 p.m.</td>
<td>Doctoral Student Corner – Closing Remarks &amp; Prize Drawing</td>
<td>Liberty C, Floor 2</td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td>9:30 p.m.</td>
<td>SOCIAL EVENT Drinks, food. Bring drink ticket, $US cash for extras</td>
<td>SKYWAY OBSERVATORY</td>
<td></td>
</tr>
<tr>
<td>7:30 a.m.</td>
<td>9:30 a.m.</td>
<td>Sunday, August 13</td>
<td>Birds of a Feather &amp; Conference Adjournment</td>
<td>Commonwealth</td>
</tr>
</tbody>
</table>
Welcome to Boston and AMCIS 2017

About six years ago, AIS members ranked Boston as their #1 choice for a future AMCIS. The AIS leadership and staff and the AMCIS 2017 conference committee are delighted to welcome a record number of participants to AMCIS 2017! Of 1000 people registered (at press time), about 650 are from Region 1 (Canada, Central and S. America, the Caribbean and the U.S.). Other attendees hail from Europe (Belgium, England, Finland, France, Germany, Greece, Ireland, Lichtenstein, Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, Switzerland and Wales), the Middle East (Iran, Kuwait, Lebanon, Pakistan, Qatar, UAE), Africa (Cameroon, Ghana, Nigeria), Asia (China, Hong Kong, India, Indonesia, Japan, Singapore, S. Korea, Taiwan, Thailand), Australia and New Zealand.

While you are here, be sure to explore Boston – walk the Freedom Trail or meander around Copley Square, the Public Garden, Beacon Hill, the North End, and the waterfront. Boston is a very walkable city. Parking is limited and Boston drivers can be “aggressive,” so we recommend that you explore on foot or take the T (Boston’s public transportation system).

When you requested Boston, we said How can we afford it? The answer: sponsorships. As Benjamin Franklin, born in Boston in 1706, once said, “Well done is better than well said.” We relied heavily on our many colleagues and business partners! Be sure to thank our corporate and academic sponsors for their generosity: Well done! We also followed Franklin’s advice that “A penny saved is a penny earned.” We pinched the many pennies we collected to throw a conference at a great, but expensive location. We sought every opportunity to save (the conference bags are not fancy), without sacrificing hospitality.

We offer heartfelt thanks to the amazing team of dedicated AIS staff who took care of countless tasks over the last four years, and especially the last six months. Well done!! We encourage you, too, to thank the staff you meet at the registration desk. Without them, we would not have an AMCIS.

Ben Franklin also said “An investment in knowledge pays the best interest.” We thank Program Chairs Eleanor Loiacono and Traci Hess, the “chief knowledge investment managers” who oversaw the intellectual core of AMCIS 2017 – papers, ERF posters, PDS, workshops, panels, TREO talks. Well done! We thank the various co-chairs, SIG leaders, and track and mini-track chairs who supported them, as well as the consortium chairs and other members of the 2017 conference team: Well done!

Franklin’s advice: “Either write something worth reading or do something worth writing.” To the authors who submitted great papers, and the many reviewers who evaluated them: Well done!

Ben Franklin claimed: “Wine is constant proof that God loves us and loves to see us happy.” We, too, would love to see you happy, whether your choice is wine or water! At press time, we are able to provide one drink ticket per person for the Thursday night Welcome Reception, and one for the Saturday night Social event at the Prudential Skyway Observatory. At the Social, additional drinks can be purchased with CASH ONLY – so be sure to bring some $US if you think you’ll be extra thirsty.

Boston’s Abigail Adams once wrote to her husband John (one of the framers of the U.S. Constitution, and our second President), “Remember the Ladies, and be more generous and favorable to them than your ancestors. Do not put such unlimited power into the hands of the Husbands.” We are grateful for every man and woman who helped shape AMCIS 2017 – and there are so many of you to thank!

It just so happens that this is the first AMCIS whose top leadership team (Conference and Program co-chairs) is all “ladies.” We thank the AIS leadership for their support and confidence in us. And, it also happens that our Keynote Panelists and Moderator are four amazing “ladies” with great insights to share about IT-fueled innovation in several industries. Be sure to attend the keynote, 10:30 to Noon on Friday.

All the best,

Janis Gogan and Diane Strong
Your AMCIS 2017 Conference Co-Chairs

Gold Sponsors

[Company Logos]
AMCIS 2017 Track and Mini-Track Chairs:
Congratulations on a Job Well Done!

SIGASYS, Accounting Information Systems, Scott R. Boss and Brad Trinkle
Alec Cram, Gregory J. Gerard, Severin Grabski, Dave Henderson, Virginia Kierst

SIGADIT, Adoption and Diffusion of IT, Genevieve Basseliere, Sven Laumer, and Ryan Wright

Advances in MIS Research, Stacie Petter and Tom Stafford
A.J. Burns, Ashley Bush, Suranjan Chakraborty, Sudithra Chatterjee, Kieran Conboy, Brian Donnellan, H. Kevin Fulk, Alan Hevner, M. Eric Johnson, Richard Linger, Richard Wang, Ningning Wu

SIGDSA, Data Science and Analytics for Decision Support, Amit Deokar, Ashish Gupta, and Uzma Raja
Thilini Ariyachandra, Bradley Boehmke, Daniel Farkas, Jerry Fjermestad, Babita Gupta, Benjamin T. Hazen, Brian Hilton, Stephane Kudbya, Kenneth Lawrence, Xiaobai (Bob) Li, Ali Mann, Patrick Mikalef, Ilia O. Pappas, David Paradise, Paul A. Pavlou, Gloria Phillips-Wren, James B. Pick, Jialun Qin, Hindupur Ramakrishna, Aijit Sarkar, Sagnika Sen, Benjamin Shao, Ramesh Sharda, Namchul Shin, Robert D. St. Louis, Gary B. Wilkerson, Julie Zhang

Shahriar Akter, Yigal Bendavid, Vladlena Benson, Wei-Lun Chang, John D’Ambra, Rameshwar Dubey, John Erickson, Yin-Hao Hsieh, Jean Robert Kala Kamdjoug, Andreas Rauber, Aviv Seger, Keng Siau, Samuel Fosso Wamba, Hans-Dieter Zimmermann

SiGeGov, E-Government, Marijn Janssen, Lemiouria Carter, Yogeesh K. Dwivedi, and Vishanth Weerakkody

SiGenSys, Enterprise Systems, Randy V. Bradley and Renee Pratt
Frank Armour, Carsten Brockmann, William DeLone, J. Alberto Espinosa, Peter Fettke, Naoum Jamous, Stephen Kasier, Przemyslaw Lech, Christian Leyh, Peter Loos, Piotr Soja, Susanne Strahringer, Klaus Turowski

Barbara Krumay, George Mangalaraj, Mahesh S. Rasinghani, Theresa Schmiedel, Anil Singh, Aakash Taneya

SiGGREEN, Green IS and Sustainability, Chadi Aoun, Pratyush Bharti and Savanid (Nui) Vatanasakdakul
Daud Ahmed, Viet Dao, Babita Gupta, Arunabha Mukhopadhayay, Gabrielle Peko, Daniel Rush, Ganesh P. Sahu, David Sundaram

SiGHHealth, Healthcare Informatics and Health Information Tech: Richard Klein and Sweta Sneha
Ravi S. Behara, Wendy Currie, Michael S. Dohan, Heiko Gewald, Kaushik Ghosh, Jayhun Goo, David T. Green, C.errick Huang, Carmen Lewis, Nancy Martin, Jim Ryan, Ton Spil, Joseph Tan, Doug Vogel, Nimmi Wickramasinghe, Yajiong (Lucky) Xue, Chul Woo Yoo

SiGLead, Human Capital in Information Systems: Jim Denford and Mike Eom
Jennifer E. Gerow, Paola Gonzalez, Joseph Taylor

SiGHCI, Human-Computer Interaction: Miguel I. Aguirre-Urreta, Greg Moody, and Dezhi Wu
Gaurav Bansal, Ravi S. Behara, Andrew N.K. Chen, Aaron C. Elkins, Justin Giboney, Jayhun Goo, C.errick Huang, Sherrie Yi X. Komiai, Younghwa (Gabe) Lee, Anna L. McNab, Fiona Fui-Hoon Nah, Jeffrey Gainer Proudfoot, Nathan W. Twyman, Chul Woo Yoo

SiGglobDev, ICTs in Global Development: Renata Gabryelczyk, Narzcy Roztocki, and Janice Sigiori
Taqfiq Alashoor, Yusuf Salim Alhina, Mazen Al, Fayez Al-Aqlhanti, Francis Kofi Andoh-Baidoo, David Asamaowo, Laurence Brooks, Joseph A. Cazier, Regina Connolly, Paulo Rupino da Cunha, Alain Claude Tambe Ebot, Dimitris Karagiannis, Grace Kenny, Jolanta Kowal, Michael Lapke, Maria Madberger, Juho Mäkiö, Yvonne O’Connor, Grazyna Paltrowa-Pekos, Jan Polowczyk, Shana Ponelis, Devendra Prins, Christopher G. Reddick, Kelly B. Sexton, Piotr Soja, Mukesh Srivastava

SiGSEC, Information Systems Security and Privacy: Dave Biros, Sanjay Goel, Herbert J. Mattord, and Jordan Shropshire
Dionyssios Dementis, Miriam Kajtazi, Elisa Kolokowska, Herbert J. Mattord, Christopher Maurer, Miloslava Plachkinova, Spiro Samonas, Romilla Syed, Michael F. Whitman, Humayun Zafar

SiGED, IS in Education, Curriculum, Teaching Cases: Asli Akbulut, Geoffrey Dick, Mary Granger
Dionysios Dementis, Miriam Kajtazi, Elisa Kolokowska, Herbert J. Mattord, Christopher Maurer, Miloslava Plachkinova, Spiro Samonas, Romilla Syed, Michael F. Whitman, Humayun Zafar

SiGSDS, Data Science and Analytics for Decision Support, Amit Deokar, Ashish Gupta, and Uzma Raja
A. J Burns, Ashley Bush, Suranjan Chakraborty, Sudithra Chatterjee, Kieran Conboy, Brian Donnellan, H. Kevin Fulk, Alan Hevner, M. Eric Johnson, Richard Linger, Richard Wang, Ningning Wu

SiGEVAR, E-Voting, Ajay Gupta, Prasanta Bose, and Tushar Poddar
Sadab Akhter, David Biros, Eric Braun, Qiao Chen, Davis Chong, Jinlong Cui, Shenghua Du, John Erickson, ChenHung Hang, Christopher G. Reddick, Kelly B. Sexton, Piotr Soja, Mukesh Srivastava

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Exhibit Hall & Coffee Breaks

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

The Exhibit Hall will be outside of the Grand Ballroom on floor two.

Thursday, August 10  3:00 p.m. - 6:30 p.m.
Friday, August 11    7:00 a.m. - 7:00 p.m.
Saturday, August 12  9:00 a.m. - 4:00 p.m.

Coffee breaks will be in the Grand Ballroom Pre-Function at the following times:

Thursday        4:30 p.m. - 5:00 p.m.
Friday          10:00 a.m. - 10:30 a.m.
                3:00 p.m. - 3:30 p.m.
Saturday        10:00 a.m. - 10:30 a.m.
                3:00 p.m. - 3:30 p.m.
The doctoral student corner is a dedicated space for doctoral students attending the conference to orient to the AMCIS experience and to connect with others in the field. This space will be available throughout the conference as a place for doctoral students to network and relax between conference events.

Schedule of Events:

**Thursday, 1:00 p.m. - 6:00 p.m., Republic Foyer - Floor 2**

**Kick-Off**
Drop by during the kick-off and get information about our activities planned for the conference. If you’re participating in the buddy-system, this is a great place to arrange to meet your buddies. Catch up with old friends and make new ones before heading out to the conference welcome reception.

Snacks and beverages provided for as long as they last.

**Friday, Liberty C - Floor 2**

**Networking Break: Meet and Greet – Start off AMCIS 2017 with a Bingo! Morning Break**
Stop by during your break and meet other students, fill out your scavenger hunt cards, and take your selfies! We will also be holding Trivia Bingo with the chance of winning prizes! Past prizes have included Kindles and VISA gift cards!

**Networking Break: Talking Effectively about Your Teaching & Research Afternoon Break**
Stop by during your break and participate in some round table discussions or meet other students and fill out your scavenger hunt cards. The suggested round table topic of this break is the importance of a good elevator speech (a.k.a., how to give a meaningful but brief description of your dissertation project and teaching interests). Various faculty will be participating in the discussions and giving feedback about how to communicate your research.

**Saturday, Liberty C - Floor 2**

**Networking Break: The Job Application and Interview Process Morning Break**
Stop by during your break and participate in some round table discussions or meet other students and fill out your scavenger hunt cards. The suggested round table topic of this break is how the job application and interview process works when applying to academic positions, as well as what institutions look for in a candidate. Various faculty will be around to contribute to the discussion.

**Networking Break: Closing Remarks and Prize Drawing Afternoon Break**
As the doctoral student corner draws to a close, we invite everyone to stop by for the closing remarks. Make sure to get your completed scavenger cards in, as well as your pics of you and your buddy at the Doctoral Student Corner, as we’ll do the big drawing for our prizes!!

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**Doctoral Student Corner Sponsors**

AIS Job Search Tips & Tricks

Friday, August 11, 8:30 a.m. - 10:00 a.m.
Commonwealth - Floor 3

**Tips and Tricks for Landing Your First Post-Doc Job**
Any job search can be daunting, especially if you are looking for your first post-doc position. Learn tips and tricks from colleagues who were in your shoes.

Panelists:
Randy Bradley, University of Tennessee
Renée Pratt, University of Massachusetts Amherst.

Career Connect

The Association for Information Systems (AIS) Career Connect offers activities at AMCIS and ICIS. Institutions with active job postings have the option to participate in onsite Career Connect at the conference.

Career Connect hours:
8:00 a.m. - 6:00 p.m.
Thursday, Friday and Saturday
Republic Ballroom A & B - Floor 2.

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AMCIS 2017
DOCTORAL STUDENT CORNER

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AMCIS 2017, Boston
Academic Sponsors

Auburn University Raymond J. Harbert College of Business
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Baylor University Business Information Systems
***Bentley University***
Boston College Carroll School of Management
Boston University Questrom School of Business
Claremont Graduate University Center for Information Systems & Technology
Dakota State University
Florida International University Business
Georgia State University J. Mack Robinson College of Business
Illinois State University College of Business
Kennesaw State University Coles College of Business
*MIT CISR*
New Jersey Institute of Technology Martin Tuchman School of Management
Oklahoma State University
RIT Saunders College of Business
University of Delaware Alfred Lerner College of Business & Economics
***U Mass Amherst Isenberg School of Management***
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AMCIS 2017 Keynote Panel:

A Tradition of IT-Fueled Innovation

IT innovators open doors, break glass ceilings, solve complex problems, and chart new paths. Today, people can innovate anywhere, anytime. Should they? How do they innovate wisely? What distinguishes winners from losers when everyone is innovating like crazy? These are questions that will be explored in our Keynote Panel on Friday August 11 (10:30 to Noon, Constitution Ballroom A/B).

Jeanne Ross (MIT CISR) will lead a conversation with three IT innovators: Jennifer Lum (Forge.AI), Cynthia Nustad (HMS), and Mona Vernon (Thomson Reuters).

Jennifer Lum is co-founder and COO of Forge.AI, her fifth start-up.

An entrepreneur, angel investor and startup advisor, Lum states in her LinkedIn profile:

“I add value by working closely with entrepreneurs and leveraging my experience and network … 3 of my earlier startups each exited for over $250M.”

Lum’s prior startups focused on mobile communications and advertising: Adelphic, Apple, Quattro Wireless and m-Qube.

Lum is listed in Business Insider’s “Most Powerful Women in Mobile Advertising,” Inc’s “Women to Watch” and Boston Business Journal’s “Top 40 Under 40.”

Cynthia Nustad is Executive Vice President and Chief Strategy Officer for HMS. She previously served as HMS EVP and Chief Information Officer.

Her experience spans technical start-ups to complex Fortune 100 companies, with business and technology leadership roles in which she managed enterprise systems, business transformation, product development and innovation.

Nustad previously worked at Regence Blue Cross Blue Shield (now Cambia), OAO Healthcare Solutions, and Anthem.

Nustad received the Computerworld 2013 Premier 100 IT Leader award.

Mona M. Vernon, CTO for Thomson Reuters Labs, previously ran Thomson Reuters’ Emerging Technology group and launched an Open Innovation Challenge program.

Vernon previously worked in technology start-ups, in product development and managerial roles. She is an Executive Board Member of FinTech Sandbox, and member of the Commonwealth of Massachusetts Big Data and Cyber-security Leadership Group and of the executive committee for the Commonwealth’s TechHUB Collaborative.

Vernon is listed in Boston 50 on Fire.

Moderator: Jeanne Ross, Senior Principal Scientist, MIT Center for Information Systems Research
Wednesday August 9, 2017

SIGED Analytics & Visualization Workshop with Tableau and SAS VA
8:30 a.m. - 4:30 p.m., Berkley - Floor 3

MISQ Author Workshop
1:00 p.m. - 5:00 p.m., Public Garden - Floor 5

Registration
4:00 p.m. - 6:00 p.m., Grand Ballroom Pre-Function - Floor 2

Doctoral Consortium/Early Career Consortium/Mid-Career Consortium Welcome Reception
5:30 p.m. - 6:30 p.m., Fairfax - Floor 3

Best Reviewer Awards

<table>
<thead>
<tr>
<th>SIG/Track Name</th>
<th>Best Reviewer</th>
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<tbody>
<tr>
<td>SIG/ADIT</td>
<td>Srinarayan Sharma</td>
</tr>
<tr>
<td>Advances in MIS Research</td>
<td>Philippe Marchildon</td>
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<tr>
<td>SIG/EBIZ</td>
<td>Christopher B. R. Diller</td>
</tr>
<tr>
<td>SIG/EGOV</td>
<td>Thomas Wagenknecht</td>
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<td>SIG/CCRIS</td>
<td>Philippe Marchildon</td>
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<td>SIG/Health</td>
<td>Tom Yoon</td>
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<td>Michael Erskine</td>
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<td>SIG/HCI</td>
<td>Xinru W. Page</td>
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<td>SIG/Sec</td>
<td>Ervin Dincelli</td>
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<td>SIG/ED</td>
<td>Elizabeth Baker</td>
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<td>SIGITProjMgmt</td>
<td>Phil Diegmann</td>
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<td>SIG/OSRA</td>
<td>Stephan Zimmermann</td>
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<td>SIG/Phil</td>
<td>Matt Levy</td>
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<tr>
<td>Replication Research</td>
<td>Tabitha James</td>
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<td>SIG/ODIS</td>
<td>Aurona Gerber</td>
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<td>SIG/SI</td>
<td>Abdullah Oguz</td>
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<td>LACAIS</td>
<td>Alexandre Reis Graeml</td>
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<td>SCUIT</td>
<td>Melinda Kay Cline</td>
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<td>VIRTUALCOMM</td>
<td>Takumi Shimizu</td>
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Best Paper Finalists

Papers with *** throughout the program book indicate the 20 Best Papers. Best Paper Finalists are:

**Introducing Analytics Talent in the Equation on Business Value of Social Media Capability: An Empirical Investigation**
Ana Castillo, Jose Benitez, Francisco Javier Llorens-Montes, Jessica Braojos

**Modeling Public Response to Data Breaches**
Eric Bachura, Rohit Valecha, Rui Chen, Raghav Rao

**A Social Presence Model of Task Performance: A Meta-Analytic Structural Equation Model**
Srikanth Parameswaran, Rajiv Kishore - SUNY at Buffalo

AMCIS 2017 By The Numbers

While AMCIS 2017 boasts record-breaking attendance, it’s not just about who is here, but why we’re all gathered together to celebrate IS! Numbers in the chart below are approximate and as of press time. Final AMCIS 2017 Proceedings will reflect actual presentations (no-shows will be deleted).

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Submissions</td>
<td>908</td>
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<td>ERF</td>
<td>170</td>
</tr>
<tr>
<td>TREO</td>
<td>88</td>
</tr>
<tr>
<td>PDS</td>
<td>6</td>
</tr>
<tr>
<td>Panels</td>
<td>9</td>
</tr>
</tbody>
</table>

How to Access Information About AMCIS 2017

- Your printed AMCIS 2017 Program Booklet
- The PDF of the Program Booklet, accessible from the AMCIS 2017 website (https://amcis2017.aisnet.org/)
- The mobile app, which you can download from https://crowd.cc/amcis2017.
Thursday, August 10, 2017

For meetings scheduled today, please refer to Events and Meetings on page 1.

Registration
7:00 a.m. - 6:30 p.m., Grand Ballroom Pre-Function - Floor 2

Career Connect
8:00 a.m. - 6:00 p.m., Republic Ballroom - Floor 2

Doctoral Student Corner
1:00 p.m. - 6:30 p.m., Republic Foyer - Floor 2

New Member Reception
2:00 p.m. - 3:00 p.m., Backbay A - Floor 2

Exhibits
3:00 p.m. - 6:30 p.m., Grand Ballroom Pre-Function - Floor 2

Consortia, Workshops and Tutorials

Doctoral Consortium
7:30 a.m. - 2:45 p.m., Constitution B - Floor 2

Early Career Faculty Consortium
8:30 a.m. - 2:00 p.m., Commonwealth - Floor 3

Mid-Career Faculty Consortium
8:00 a.m. - 2:00 p.m., Beacon E - Floor 3

Hands on Workshop:
Automated Machine Learning for Teaching and Research
8:30 a.m. - 2:00 p.m., Constitution A - Floor 2

SIG e-culture Tutorial: Culture in IS: Conducting innovative publications
8:00 a.m. - 12:00 p.m., Backbay C - Floor 2

Introduction to Meta-Analysis
8:30 a.m. - 12:00 p.m., Backbay B - Floor 2

Innovations in Health Care Transformation (SIGHealth)
8:30 a.m. - 1:30 p.m., Gardner - Floor 3

Using Technology for Increased 21st-Century Student Engagement
8:30 a.m. - 12:00 p.m., Exeter - Floor 3

SIGGIS Innovations in Locational Big Data and Analytics: Implications for the Sharing Economy
8:30 a.m. - 12:00 p.m., Berkeley A & B - Floor 3

Set-Theoretic Methods: Qualitative Comparative Analysis (QCA) for IS Research
8:30 a.m. - 12:00 p.m., Beacon G - Floor 3

ERPsim: New Advances in Business Simulations to Learn Enterprise IT and Business Analytics
8:30 a.m. - 12:00 p.m., Backbay A - Floor 2

SIG Green
8:00 a.m. - 2:00 p.m., Hampton - Floor 3

Bronze Sponsors

Henry Ford Health System
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MIT CISR
Teradata
University Network
Thursday, August 10, 2017 - 3:00 p.m. - 4:30 p.m.

**PDS: When Rigor and Relevance Meet: Experience from a Fruitful Researcher-Practitioner Partnership**
3:00 p.m. - 4:30 p.m., Backbay B - Floor 2
Chair: Gerald Grant - Carleton University
Gerald Grant - Carleton University
Robert Collins - Collins Consultants

**Panel: The Role of Accounting and Professional Associations in IT Security Auditing**
3:00 p.m. - 4:30 p.m., Backbay C - Floor 2
Chair: Md. Shanful Islam - Louisiana Tech University
Robin S. Poston - University of Memphis
Graham Gal - University of Massachusetts – Amherst
Paul Phillips - ISACA
Thomas F. Stafford - Louisiana Tech

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**IS Education - General I (SIGED)**
3:00 p.m. - 4:30 p.m., Gardner A & B - Floor 3
Chair: Mary Granger - GWU
Developing Applications to Automatically Grade Introductory Visual Basic Courses
John Gerdes - University of South Carolina
Intention to Remain in a Computing Program: Exploring the Role of Passion and Grit
Pruthikrai Mahatanankoon; David Sikolia - Illinois State University
An Investigation Dimension for Understanding and Characterizing Computing Disciplines
Kwok-Bun Yue; Hisham Al-Mubaid; Wei Wei - University of Houston Clear Lake

**Human Factors in Information Security (SIGSEC)**
3:00 p.m. - 4:30 p.m., Fairfax A - Floor 3
Chair: Sanjay Goel - University at Albany, SUNY
Strength of Ties as an Antecedent of Privacy Concerns: A Qualitative Research Study
Jakob Wirth - University of Bamberg
Evaluation of IT Security Perception
Nur Sena Tanrıverdi; Bilgin Metin - Bogazici Universitesi
Selection of Privacy Enhanced Communication: An Extension of The UTAUT2 Theory
Tyler Pieron; James N. Smith - Nova Southeastern University

**TREO (Technology, Research, Education and Opinion) Sessions, 3:00 p.m. - 4:30 p.m.**

**TREO: IT and Healthcare**
3:00 p.m. - 4:30 p.m., Backbay D - Floor 2
Chair: Elizabeth Regan - University of South Carolina

Patients’ Characteristics and Utilization of MyChart
Tareq Nasralah; Ali Ahmed; Cherie Noteboom - Dakota State University, Madison

Using a FVM Perspective to Enable Deeper Understanding of Point of Care Solutions in Healthcare
Imran Muhammad; Nilmini Wickramasinghe - Epworth Healthcare and Deakin University

Impact of Technology on Health and Wellness
Kimberly Deraneke; Arvind Gudi - Nova Southeastern University
Alexander McLeod; Barbara Hewitt - Texas State University

Making Mobile Health about the User: Understanding Primary Care Physicians’ Attitudes Towards mHealth Adoption
Grace Kenny; Ciara Heavin; Yvonne O’Connor; Emmanuel Eze - University College Cork
Edmund Ndibuagu - Enugu State University

Role of Executive Leadership in Healthcare Transformation
Elizabeth Regan; Ajmal Agha - University of South Carolina

Electronic Health Records: Investigating Physicians’ Knowledge Activation
Hassan Alyami; Cherie Noteboom - Dakota State University

**TREO: Education and Curriculum I**
3:00 p.m. - 4:30 p.m., Hampton - Floor 3
Chair: Anna McNab - Niagara University

Innovation and Engagement in a 100% Online Program
Amy Lavin - Temple University

Meaningful Framing of IS Education Gamification
Temidayo Osatuyi; Babajide Osatuyi - University of Texas Rio

The Maker Experience or How to Shape the Hybridization of Skills for Students of Engineering, Management and Architecture
Jean-Marc Charlot - Audencia Business School
Jean-Thomas Valentin - Création & Fabrication numériques pour tous

Examining Open Distance Learning Environments for Massive Open Online Courses
James Boogere; Bendict Oyo - Gulu University
Paul Birevu Muyinda - Makerere University

**TREO: IT Security Issues**
3:00 p.m. - 4:30 p.m., Exeter - Floor 3
Chair: Yair Levy – Nova Southeastern University

Update from the ACM/IEEE/AISIFIP Joint Task Force on Cybersecurity Education
Yair Levy - Nova Southeastern University
Herbert Mattord - Kennesaw State University

Effects of Different Evidence-based Cybersecurity Training Methods on Employees
Wu He - Old Dominion University
Mohd Anwar - North Carolina A&T State University
Ling Li - Old Dominion University
Xiaohong Yuan - North Carolina A&T State University
Ivan Ash; Li Xu - Old Dominion University

Event-Based Assessment of Cyber Security and Digital Forensic Readiness
Andrés Díaz López - University of Mississippi

Data Security in Higher Education Institutions: Security Vulnerabilities from Social Media Sites
Chi-Lun Wu; Soo Il Shin; Ashley Luke - University of Wisconsin

GARCH-based Risk Assessment and Mean-Variance-based Risk Mitigation Framework for Software Vulnerabilities
Baidyanath Biswas; Arunabha Mukhopadhyay - IIM Lucknow
Surpreet Dhillon - University of North Carolina Greensboro
TREO: IT Medley III
3:00 p.m. - 4:30 p.m., Dalton - Floor 3
Chair: Joseph Otto - California State University

Internet of Things: Evolution and Literature Review
Shilpa Balan; Nandakumar Ganesan; Joseph Otto; Lakshmi Sundararajan; Roshik Ganesan - California State University

Barriers and Solutions for Scaled Agile Projects Adoption
Dinesh Batra - Florida International University

Digital Leadership
Mohan Tanniru - Oakland University

Implementing a Security Operations Center at a Midwest University: A Case Study
Kenneth Shermoske - University of Southern Indiana

Narrowing the Gap between Professionality and Popularity: An Empirical Investigation on Community Question Answering
Chenghong Zhang; Yifan Chen; Hongyue Lan; Yicheng Zhang; Tian Lu - Fudan University

Of Taxonomies and Taxonomic Theories
Robert C. Nickerson - San Francisco State University
Upkar Varshney - Georgia State University
Jan Muntermann - University of Göttingen

TREO: Social Media
3:00 p.m. - 4:30 p.m., Clarendon - Floor 3
Chair: Reza Vaezi – Kennesaw State University

Influence of Trolls on Social Media Participation: Investigating a Social Movement
Pratyush Bharat; Carol Lee; Romilla Syed - University of Massachusetts-Boston

Driving Forces behind Snapchat Success
Reza Vaezi - Kennesaw State University

Mining Social Media for Competitive Intelligence: A Case Study of IBM
Xue Yuan - Penn State Berks
Yili Zhou - Fordham University
Subhasish Dasgupta - George Washington University

Effect of Ambient Awareness on Behavior of Social Media Users
Zahra Yarmohammadi; Hamid Nemati - The University of North Carolina at Greensboro

Scholar-Friend Recommendation in Online Academic Community
Yunhong Xu - Kunming University of Science and Technology
Duanning Zhou - Eastern Washington University, Cheney
Jian Ma - City University of Hong Kong

Business Use of Social Media and Systemic Impact of Green IT
Karen Druffel - Framingham State University
Sharon A. Wulf - Worcester Polytechnic Institute

Exploring Critical Factors for User’s Ownership on Privacy Concerns toward Social Network Site
Sheng-Pao Shih - Tamkang University
Hsin-Yi Huang - Soochow University
Weide Chang - California State University, Sacramento
Wei Lin - Tamkang University

TREO: Education and Curriculum II
3:00 p.m. - 4:30 p.m., Berkeley - Floor 3
Chair: Kirk Dean Fielder – University of South Carolina

Teaching Social Media Literacy with Storytelling and Social Media Curation
Katarina Stanojevska-Slabeva - University of St. Gallen

The Future of Social Learning: A Connectivist Approach to Using Social Technologies for Inclusive and Socially Responsible Education
Kaveh Abhari; Holm Smidt - University of Hawaii at Manoa

Implications of Blockchain Data Architecture: Research and Teaching an Emergent Innovation
Kirk Dean Fielder - University of South Carolina
Lorraine Lee - University of North Carolina Wilmington
Jack Becker - University North Texas

Learning with the Library Community, Virtually – A Mixed Methods Research
Shu Schiller - Wright State University

Principles and Practices for Teamwork in the IS Program
James Nowotarski - National Louis University

Digital Brand Strategy-Project for an ITM Course
G. Shankaranarayanan; Donna Stoddard; Ruth Gilleran - Babson College

TREO: Mobile and Online Issues
3:00 p.m. - 4:30 p.m., Fairfax B - Floor 3
Chair: Radwan Ali – Kennesaw State University

Work-Life Balance and the Perceptions of Digital Natives
Iaroslava (Gloria) Dutchak - Clemson University

Mobile Banking Apps as an Indicator of the Industry’s Strategy
Radwan Ali; Mike Gallivan - Kennesaw State University

Multimedia Steganography, using RSA and Huffman code algorithms with LSB Insertion
James Boit; Kofi Asamoah-Boadu - Dakota State University

Affordances of Mobile Communal Referral Service
Haoran Zheng - Florida International University

Voice Activated Personal Assistants – Consumer Use Contexts and Usage Behavior
Ninia Mallat; Virpi Tuunainen; Kristina Wittkowski - Aalto University

Constant Connectivity Practices: Enduring Interruptions or Attending to Urgency
Randa Salamoun; Bijan Azad - American University of Beirut

Forwarding Behavior among Youth Using Traditional and New Media in the Middle East and the West
Shobha Das; Amit Das - Qatar University
Jennifer L. Ziegelmayr - IESEG School of Management
Laurie Barfitt - Western New Mexico University

TREO: Big Data Analytics
3:00 p.m. - 4:30 p.m., Beacon A - Floor 3
Chair: Hamed M Zolbanin – Ball State University

Should An Organization’s Strategic and Social Media Orientations Align? A Text Mining Approach
Amir Hassan Zadeh; Anand Jeyaraj - Wright State University
Hamed M Zolbanin - Ball State University
Daniel Asamoah - Wright State University

Data Analytics for Digital Entrepreneurship: A Case Study on Airbnb
Hamed M Zolbanin - Ball State University
Amir Hassan Zadeh - Wright State University

Digital Divide in Online Health Utilization in China: A Case Study of Geographical Difference in Online Health Analytics
Haibo Hao - University of Massachusetts, Boston
Haijing Hao - Capital University of Economics and Business

Towards a Theory and Operational Definition of Business Analytics
Kelley Donalds - Bridgewater State University

Why Analytics Governance? A Healthcare Application
Allya Avery; Ranganathan Chandrasraken - University of Illinois at Chicago

TREO: Organizational Issues and Knowledge Sharing
3:00 p.m. - 4:30 p.m., Beacon B - Floor 3
Chair: Martin Wiener – Bentley University

How Economic Situation Effect on Career Anchors of IT Personnel?
Christina Ling-Hsing Chang - National Taiwan University
Kuang-Ting Cheng - National United University

Do Enterprise Social Networks Increase Productivity or Lead to Information Overload?
Lisa Giermindl; Franz Strich; Marina Fiedler - University of Passau

Yoshimasa Masuda; Seiko Shirasaka – Keio University
Shuichiro Yamamoto - Nagoya University
Thomas Hardjono - Massachusetts Institute of Technology

Information Systems Development (ISD) and the National Institute of Standards and Technology (NIST) Risk Management Framework
Roberto Sandoval - The University of Texas at San Antonio

Information Technology Project Collaboration and Its Emerging Outcomes
Mingyu Zhang; Weidong Xia; Dinesh Batra - Florida International University

Technology-Enabled Control: Effectiveness, Socio-Emotional Consequences, and Ethical Dilemmas
Martin Wiener; Alec Cram - Bentley University
TREO: IT Medley I
3:00 p.m. - 4:30 p.m., Beacon D - Floor 3
Chair: Jordana George – Baylor University

When the Door Shuts: Loss of Open Data
Jordana George – Baylor University

The Relationship Between Transactive Memory Systems and Software Development Agility
Bryan McKinley - Capella University

A System Archetype Analysis of Digital Music Piracy
Marton Gergely - United Arab Emirates University

Smart City, Citizen Engagement, and Information System Research
Long Pham - International Energy Research Centre

Tony Day - International Energy Research Centre

E-voting and Election Validity Discourse: Examining the Impact of E-voting on Kenyan Elections
David Murungi - Bentley University

University Analytics
Gülin Ulker; Erman Coskun - Sakarya University

TREO: IT Medley II
3:00 p.m. - 4:30 p.m., Beacon E - Floor 3
Chair: Keng Siau – Missouri University of Science and Technology

A Research Stream on Sentiment Analysis
Bo Yuan; Keng Siau - Missouri University of Science and Technology

Impact of Artificial Intelligence, Robotics, and Automation on Higher Education
Keng Siau; Missouri University of Science and Technology

Service Quality Improvement through Waiting Time Reduction in a Multi-Facility Healthcare Center Without an Appointment System
Xin Tian; Anjee Gorkhali; Ling Li - Old Dominion University

From Cost to Strategic Focused Offshore Information Systems Investment: The Impact of Specialized Trainings In The Context of National Culture
Anjee Gorkhali - Old Dominion University

Change the Metrics to Liberate the IS Field
Michael Cuelar; Duane Truex - Georgia State University

Hirotoshi Takeda - Laval University

Online Community Health Simulation
Hirotoshi Takeda - Laval University

Brett Young - Georgia Gwinnett College

Michael Cuelar - Georgia Southern University

TREO: Online Communities and Social Networks
3:00 p.m. - 4:30 p.m., Beacon F - Floor 3
Chair: Kyoung Wan Kang - Claremont Graduate University

Understanding Knowledge Sharing Among Researchers by Social Network Analysis
Abraham Cyril Issac - Indian Institute of Technology Madras

Tina Susan Thomas - KCG College of Technology

Most Influential Users in Social Network Services: The Contingent Value of Connecting User Status and Brokerage
Young-Kyu Kim; Dongwon Lee; Janghyuk Lee - Korea University

Ji-Hwan Lee - KAIST

Detmar Straub - Temple University

Exploring Participants’ Behavior on Online Weight Loss Community: A Data Mining Perspective
Yun-hong Xu; Xianli Zuo - Kunming University of Science and Technology

Scale for Measuring Effectiveness of Online Review Websites
Vikram Sadhya - Louisiana State University

Comparing Consumer-Produced Product Reviews across Multiple Websites
Wu He - Old Dominion University

Justin Zhang - State University of New York at Plattsburgh

Quality of User-Reported Data in Health Virtual Community
Hui Wang - Radford University

Yabing Jiang - Florida Gulf Coast University

An Online Community Evaluation Methodology
Kyoung Wan Kang - Claremont Graduate University

TREO: Behavioral and Decision Making Issues
3:00 p.m. - 4:30 p.m., Beacon G - Floor 3
Chair: Christopher Sibona – University of North Carolina Wilmington

Argument Quality, Peripheral Cues and the Elaboration Likelihood Model
Christopher Sibona; Jeff Cummings - University of North Carolina Wilmington

Recommender for Online Climate Change Petitions with Psycholinguistic and Social Features
Ahmed Elnoshokaty; Yi Wang; Shuyuan Deng - Dakota State University

Decomposing Poison Pill Reviews: A Dual Process Model Approach
Rachael Pinney; Alexa Fox; Raymond Frost; Vic Matta - Ohio University

The Unique Challenges of Seller Uncertainty in Sharing Economy-A Decision Making Perspective
Yu Lei - SUNY-College at Old Westbury

Ali Alper Yayla; Surinder Kahai - Binghamton University - SUNY

“Yin and Yang”: Integrating the Bright Side into Dark Side Research in IS
David Agogo; Traci Hess - University of Massachusetts

Information Seeking Behavior in the Domain of Security Incident Detection: An Experimental Investigation
Roozmehr Safi - University of Missouri-Kansas City

Glen Browne - Texas Tech University

TREO: Strategic IT
3:00 p.m. - 4:30 p.m., Beacon H - Floor 3
Chair: Florian Allwein – London School of Economics

Additive Manufacturing in the Oil and Gas Industry
Alpana Desai; Darren Prokop - University of Alaska Anchorage

Business Value of IT in Multiple-stakeholder’s Environment: the Case of Kazakhstan’s Oil and Gas Industry
Irina Heim; Yelena Kalyuzhnova; Weizi Li; Kecheng Liu - University of Reading

Cloud Computing Lens in Strategic Alignment Model: Theory and Empirics
Maxim Belitski - Henley Business School

Sabine Khalil - Telecom ParisTech

Weizi Li; Kecheng Liu - Henley Business School

MIND – An IT/IS Capability Assessment Framework
Abayomi Baiyere - University of Turku

Public Sector Shared Services Move Out of the “Back-Office”: The Role of Public Policy and Mission Criticality
Arthur Tomasino - Florida Gulf Coast University

Jane Fedorowicz; Christine B. Williams - Bentley University

Analytical Capability and Firm Performance
Xuan Feng; Hillol Bala - Indiana University

IT Supported Open Innovation in a Chinese Context
Florian Allwein; Carsten Sørensen; Will Venters - London School of Economics
Coffee Break 4:30 p.m. - 5:00 p.m., Grand Ballroom Pre-Function - Floor 2

Thursday, August 10, 2017 - 5:00 - 6:30 p.m.

PDS: Auditing and Security of ERP Systems
5:00 p.m. - 6:30 p.m., Backbay B - Floor 2
Chair: Marianne Bradford - North Carolina State University
Marianne Bradford - North Carolina State University
Bob Herman - PricewaterhouseCoopers

Panel: Inroads to Engaging iGeneration Students in Innovative IS Education: Lessons Learned in the Trenches
5:00 p.m. - 6:30 p.m., Backbay C - Floor 2
Chair: Timothy Hill - San Jose State University
Timothy R. Hill - San Jose State University
Martin Doyle - Temple University
David Kocsis - Cal Poly
Richard Sessions - San Jose State University
Rebecca Jackson - Temple University

Health Information Privacy and Security (SIGHealth)
5:00 p.m. - 6:30 p.m., Backbay D - Floor 2
Chair: Sweta Sneha - Kennesaw State University
Can Offering Patients’ Access to PHR Improve the Sustainability of HIEs?
Mohamed Abdelhamid - California State University Long Beach
Raj Sharman - State University of New York
Investigating Values in Personal Health Data Governance Models
Jennifer Winter; Elizabeth Davidson - University of Hawaii
Coping with Information Security Stressors in Healthcare
Azadeh Savoli - IESEG School of Management
Shamel Addas - Queen’s University
Isabelle Fagnot - Audencia Business School

Exploring Big Data Issues (SIGADIT)
5:00 p.m. - 6:30 p.m., Hampton - Floor 3
Chair: Heiko Gewald - Neu-Ulm University
Barriers to the Adoption of Big Data Analytics in the Automotive Sector
Christian Dremel - University of St. Gallen
Investigational Organizational Adoption of Big Data Analytics (BDA) Technology
Kalyan Agrawal - Chandragupt Institute of Management Patna
Strategies and Influencing Factors for Big Data Exploration
Christian Bremer; Gunther Piller; Franz Rothlauf - University of Mainz

The Science of Method and the Philosophies of Science (General)
5:00 p.m. - 6:30 p.m., Exeter - Floor 3
Chair: Ron Freeze - University of Arkansas
Constructing the Right Disciplinary IS Questions
Nik Hassan - University of Minnesota Duluth
Multi-Paradigmatic Theorizing: Mixing Design and Exploration
Alireza Amrollahi - Griffith University
Roman Lukyanenko - University of Saskatchewan
Arturo Castellanos - Baruch College Zicklin
Polynomial Regression and Measurement Error: Implications for IS Research
Miguel Aguirre-Urreta; Jiang Hu - Texas Tech University
Mikko Rönkkö - University of Jyväskylä
A Longitudinal Iterative Convergent Approach to Netnography
Valeria Sadovykh - PriceWaterhouseCoopers
David Sundaram - University of Auckland

IS Education - General II (SIGED)
5:00 p.m. - 6:30 p.m., Gardner - Floor 3
Chair: Craig Van Slyke - Northern Arizona University
Using Business Analytics to Target Baseball Free Agents: A Case Study
James Morgan; Sury Ravindran - Northern Arizona University
Using Cognitive Maps of Mental Models to Evaluate Learning Challenges: A Case Study
Zixing Shen; Songxin Tan - South Dakota State University
Kang Shiu - Missouri University of Science and Technology
Back to Pen and Paper: Recovering Assessment Questions from Computer-Based Examination Applications
Shalabh Saini - University of Texas at San Antonio
George Grispos - Lero-The Irish Software Research Centre, University of Limerick
Charles Zhichao Liu; Kim-Kwang Raymond Choo - University of Texas at San Antonio

Emerging Technology and Strategic Agility (ITAgility)
5:00 p.m. - 6:30 p.m., Clarendon - Floor 3
Chair: Sumantra Sarkar - Binghamton University
Agility as a Performance within Digital Infrastructures
Florian Allwein; Will Venters - London School of Economics and Political Science
Experience and Innovation Factory: Adaptation of an Experience Factory Model for a Research and Development Laboratory
Attany Araüjo; Keli Cristina Sirqueira Borges; Sêrgio Antonio Freitas; Edna Dias Canedo; Wander Cleber Da Silva - Universidade de Brasilia
A Workflow Management System for Knowledge Management Initiatives
Ricardo Anderson; Gunjan Mansingh - The University of the West Indies

Big Data in Supply Chain and Sports Analytics (SIGDSA)
5:00 p.m. - 6:30 p.m., Berkeley - Floor 3
Chair: Bradley Boehmke - Air Force Institute of Technology
The Impact of Supply Chain Analytics on Operational Supply Chain Transparency: An Information Processing View
Suning Zhu; Jiae Song; Casey Cegielski; Kang Lee - Auburn University
Monitoring Airport Service Quality: A Complementary Approach to Measure Perceived Service Quality using Online Reviews
Kljiaa Lee; Chunyan Yu - Embry Riddle Aeronautical University
Improving Decision Making in Ocean Race Sailing using Sensor Data
Jose van Hilleghesberg; Mark Vroling; Floris Smit - University of Twente

Behavioral Security (SIGSEC)
5:00 p.m. - 6:30 p.m., Fairfax A - Floor 3
Chair: Ersin Dincelli - University of Arkansas
Using Active Probes to Detect Insiders Before They Steal Data
Sanjay Goel; Kevin Williams; Stan Zavolsky; Nicholas Rizzo - University at Albany, SUNY
Factors Influencing Employees’ Participation in Non-Malicious, Information Systems Security Deviant Behavior: Focus on Formal Control Mechanisms and Sanctions
Princely Ifinedo - Cape Breton University
Efosa Idemudia - Arkansas Tech University
Adoption of Identity Protection Service: An Integrated Protection Motivation – Precaution Adoption Process Model
Yuan Li - University of Illinois at Springfield
Jingguo Wang - The University of Texas at Arlington
H. Raghav Rao - The University of Texas at San Antonio

AMCIS 2017, Boston
Thursday, August 10, 2017 - Evening Events

Welcome Reception
6:30 p.m. - 7:30 p.m., Grand Ballroom - Floor 2

AIS Women's Network Event
7:30 p.m. - 9:00 p.m., Commonwealth - Floor 3

Explore Boston!

With its rich history, diverse neighborhoods, and legacy of arts, culture, and education, Boston has something for everyone.

Contact the hotel concierge to learn about the world-class dining and shopping options near the conference, as well as local, artisan, and ethnic favorites.

The city offers a variety of museums with everything from The Museum of Fine Arts to the Boston Fire Museum. Recently the USS Constitution returned to port in the Boston Harbor and the iconic Navy ship (nicknamed “Old Ironsides”) is not to be missed.

Boston also offers a variety of free walks and trails, including the Freedom Trail, a 2.5 mile path passing 16 significant locations in U.S. History.

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Friday, August 11, 2017

For meetings scheduled today, please refer to Events and Meetings on page 1.

**Continental Breakfast**
7:00 a.m. - 8:30 a.m., Grand Ballroom - Floor 2

**Exhibits**
8:00 a.m. - 6:00 p.m., Grand Ballroom Pre-Function - Floor 2

**Registration**
7:00 a.m. - 5:30 p.m., Grand Ballroom Pre-Function - Floor 2

**Friday, August 11, 2017 - 8:30 a.m. - 10:00 a.m.**

**Panel: What is a Data Science/Analytics Degree?**
8:30 a.m. - 10:00 a.m., Backbay C - Floor 2
Chair: Jeffrey Saltz - Syracuse University
Jeffrey Saltz - Syracuse University
Frank Armour - American University
Ramesh Sharda, Oklahoma State University

**Healthcare Analytics (SIGHealth)**
8:30 a.m. - 10:00 a.m., Backbay D - Floor 2
Chair: Richard Klein - Florida International University
Leveraging Time Series Data in Similarity Based Healthcare Predictive Models: The Case of Early ICU Mortality Prediction
Mohammad Morid; Olivia Sheng; Samir Abdelaalhman - University of Utah
A Hierarchical Learning Model for Extracting Public Health Data from Social Media
Elham Rastegari; Sasan Azizian; Hesham Ali - University of Nebraska
Application Areas of Predictive Analytics in Healthcare
David Rueckel; Stefan Koch - Johannes Kepler University Linz

**Extending the Adoption Paradigm (SIGADIT)**
8:30 a.m. - 10:00 a.m., Hampton - Floor 3
Chair: Christian Dremel - University of St. Gallen
AI-Based Voice Assistant Systems: Evaluating from the Interaction and Trust Perspectives
Farzaneh Nasirian; Mohsen Ahmadian; One-Ki (Daniel) Lee - University of Massachusetts Boston
Understanding IS Adoption and Success: Integration of IS Success and Technology Adoption Research
Jennifer Jewer - Memorial University of Newfoundland
Deborah Compeau - Washington State University
Maximillian Besworth - University of British Columbia
Improving the Readiness for Change - Addressing Information Concerns of Internal Stakeholders in the SmartPORT Hamburg
Jurate Petrikina; Martin Krieger; Ingrid Schirmer; Nele Stoeckler - University of Hamburg
Sebastian Saxe; Ulrich Baldauf - Hamburg Port Authority

**Advances in MIS Research I (General)**
8:30 a.m. - 10:00 a.m., Exeter - Floor 3
Chair: Miguel Aguine-Urreta - Texas Tech University
Assessing the Knowledge Transfer of IS Research to Practice
Tobias Potthoff; Christian Meske - University of Duisburg-Essen
Sebastian Köffer - University of Muenster
Information Systems and the Problem of Work: Protocol for a Systematic Review
Joseph Clark; C. Matt Graham; Nory Jones - University of Maine

**Career Connect**
8:00 a.m. - 6:00 p.m., Republic Ballroom - Floor 2

**Doctoral Student Corner**
9:00 a.m. - 5:00 p.m., Liberty C - Floor 2

**Intellectual Structure of Business Analytics in Information Systems**
Rahul Dwivedi; Sridhar Nerur - University of Texas - Arlington

**Enabling Disaster Relief Supply Chain Visibility (SCV) and Supply Chain Coordination (SCC)**
Cameron Taylor; Tiri Arthanari - University of Auckland

**The Philosophy of Information Systems (SIGPHIL)**
8:30 a.m. - 10:00 a.m., Dalton - Floor 3
Chair: Alan Litchfield - Auckland University of Technology
What is an Information System? Another Small Step Toward The Philosophy of Information Systems
John Arzt - The George Washington University
A Taxonomy of Classification Approaches in IS Research
Aurora Gerber - University of Pretoria
Richard Baskerville - Georgia State University
Alta Van der Merwe - University of Pretoria
Digital Humanities and Information Systems: Innovating Two Research Traditions
Leif Scheuermann - University of Graz
Jan H. Kroeze - University of South Africa

**Innovation in IS Education: Creative Approaches to Today's Opportunities and Challenges I (SIGED)**
8:30 a.m. - 10:00 a.m., Gardern - Floor 3
Chair: Heikki Topi - Bentley University
Collaboration in a Data Analytics Curricula: An Active Learning Approach
Mary Dunaway - University of Virginia

**Beauty and the Guerilla - Examining Effective Social Media Techniques (SIGeBIZ)**
8:30 a.m. - 10:00 a.m., Clarendon - Floor 3
Chair: Troy Strader - Drake University
An Investigation of the Presentational Impacts of User-Generated Picture and Text on Consumer Information Processing and Attitude Outcomes in the e-WOM Context
Jing Li; Xin Xu; E.W.T. Ngai - The Hong Kong Polytechnic University
Is Beauty Helpful? Effects of Reviewer Attractiveness on Perceived Helpfulness of Online Review
Yumei He - Tsinghua University
De Liu - University of Minnesota
Xunhua Guo - Tsinghua University
Guerrilla Marketing Using Social Media as a Success Strategy in Crowdfunding Campaigns: Towards a Research Model
Elena Jährig; Katharina Ebner; Olivia Hornung; Stefan Smolnik - University of Hagen...
BI and Analytical Cases (SIGDSA)
8:30 a.m. - 10:00 a.m., Berkeley - Floor 3
Chair: Jerry Fjermestad - NJIT
A Case Study of Success Factors for Data Warehouse Implementation and Adoption in Sales Planning
Eva-Maria Hopfgartner; Christoph Schuetz; Michael Schreff - Johannes Kepler University Linz
Shadow Analytics
Hope Koch; Uchenna Peters - Baylor University
From an Information Consumer to an Information Author: the Role of Self-Service Business Intelligence
Imad Bani Han; Olgerta Tona - Lund University
Sven Carlsson - Informatics

Cyber Crime (SIGSEC)
8:30 a.m. - 10:00 a.m., Fairfax A - Floor 3
Chair: Romilla Syed - University of Massachusetts Boston
Are Cryptocurrencies Criminals Best Friends? Examining the Co-Evolution of Bitcoin and Darknet Markets
Christian Janze - Goethe University Frankfurt
Blockchain for Digital Crime Prevention: The Case of Health Informatics
Kane Smith; Gurpreet Dhillon - University of North Carolina Greensboro
Understanding Digital Crime, Trust, and Control in Blockchain Technologies
Joseph Walton - Virginia Commonwealth University
Gurpreet Dhillon - University of North Carolina Greensboro

Strategic Uses of IT and IS in Non-Profit Organizations or Social Enterprises (SCUIT)
8:30 a.m. - 10:00 a.m., Fairfax B - Floor 3
Chair: Richelle Oakley - Savannah State University
Service Innovation for Knowledge Intensive Services in the Digital Age: A Framework
Shea-Tinn Yeh; Ronald Ramirez - University of Colorado Denver
IT Alignment in Temporary Organizations: Examining the 2016 Olympics
Aline Fernandes; Monideepa Tarafdar; Martin Spring - Lancaster University
The Ambidextrous Pursuit of Strategic Information Technology Alignment and Organizational Agility in the Community Benefit Sector
Roderick Lee - The Pennsylvania State University at Harrisburg

The Impact of Emerging Enterprise Systems Business Models on Users (SIGEntSys)
8:30 a.m. - 10:00 a.m., Beacon A - Floor 3
Chair: Christian Leyh - Technische Universität Dresden
ES Adoption in Chinese SMEs: Policy Effects on Users and Providers
David Brown; Zheng Xu; Mark Stevenson - Lancaster University
Cloud Consulting Crowdsourcing-Based Framework for ERP Consulting
Naoum Jamous; Yassar Nader - Otto von Guericke Universität Magdeburg
Effects of Switching Costs and Benefits on User Resistance in Information Systems Project Implementation: Roles of Positive Emotions and Traditionally
Yajun Zhang - Guizhou University of Finance and Economics
Xiang Wu - Huazhong University of Science and Technology
Shan Liu - Xi’an Jiaotong University
Jinlong Zhang - Huazhong University of Science and Technology
Xiaohong Xiao - Guizhou University of Finance and Economics

Decision Making in Online Social Networks: Wisdom and Folly of Crowds (SocComp)
8:30 a.m. - 10:00 a.m., Beacon B - Floor 3
Chair: Valeria Sadovskykh - PwC Singapore and University of Auckland
The Relationship between the "Dark Triad" Personality Traits and Deviant Behavior on Social Networking Sites
Kim Withers; James Parrish; Steven Terrell; Timothy Ellis - Nova Southeastern University
The Effects of Gender On The Adoption of Social Media: An Empirical Investigation
Efosa Idemudia - Arkansas Tech University
Mahesh Raisinghani - Texas Woman’s University
Ogechi Adeola; Nubi Achebo - Lagos Business School
Cognitive Control and Social Media Overload
Eoin Whelan; Najmul Islam - National University of Ireland - Galway
Stoney Brooks - Middle Tennessee State University

Openness in IS Research (SIGOPEN)
8:30 a.m. - 10:00 a.m., Beacon D - Floor 3
Chair: Michael Cuellar - Georgia Southern University
Co-innovation Experience in Social Product Development Networks: Construct Development and Measurement Validation
Kaveh Abhari; Elizabeth Davidson; Bo Sophia Xiao - University of Hawai’i at Manoa
Takumi Shimizu - McGill University
Increasing Transparency in Interpretive Research: Q-Method to Objectivize the Researcher’s Subjectivity
Stéphanie Gauttier - University of Nantes
A Call for Itm-ordering Transparency in Online IS Survey Administration
E. Vance Wilson - Worcester Polytechnic Institute
Mark Srite - University of Wisconsin - Milwaukee
Eleanor Loyacono - Worcester Polytechnic Institute

Computational Intelligence and Intelligent Systems (SIGODIS)
8:30 a.m. - 10:00 a.m., Beacon E - Floor 3
Chair: Vijayan Sugumaran - Oakland University
AI Capabilities and User Experiences: A Comparative Study of User Reviews for Assistant and Non-Assistant Mobile Apps
Quynh Nguyen; Anna Sidorova - University of North Texas
Context-aware Intelligent Model Selection System
Elke Wolf - University of Auckland
David Sundaram - University of Auckland
A Framework for Achieving Realism in Agent-Based Pedestrian Crowd Simulations
Alexander Fuchsberger - University of Nebraska at Omaha
Nargesa Tahmasbi - Penn State University
Brian Ricks - University of Nebraska at Omaha

Innovation and Business Process Management (SIGOSRA)
8:30 a.m. - 10:00 a.m., Beacon F - Floor 3
Chair: Paul Drews - Leuphana University of Lüneburg
An Integrated Innovation and Risk Management Framework for the ICT Industry
Janine Joubert; Jean-Paul Van Belle - University of Cape Town
A Method for Evaluating End-User Development Technologies
Claudia de O. Melo; Jonathan Moraes; Marcelo Ferreira; Rejane Figueiredo - University of Brasilia
Causes and Consequences of Fragmented Process Information: Insights from a Case Study
Han van der Aa; Henrik Leopold; Inge van de Weerd; Hajo Reijers - Vrije Universiteit Amsterdam
Accounting Information Systems (SIGASYS)
8:30 a.m. - 10:00 a.m., Beacon G - Floor 3
Chair: Scott Boss - Bentley University

Employee Integrity and Corporate External Information Quality
Chen Chen - Monash University
Karen Jingrong Lin; Hongwei Zhu - University of Massachusetts Lowell

Conceptual Structure of Fraud Research and Its Dynamics
Sonia Gantman - Providence College
Dmitry Zinoviev - Suffolk University

Information Load, Escalation of Commitment and Culture - An Experimental Study
Burkhard Pedell - University of Stuttgart
Peter Roetzel - University of Aschaffenburg
Ravi Seetharamaju - The University of Sydney

Coffee Break 10:00 a.m. - 10:30 a.m., Grand Ballroom Pre-Function - Floor 2

Keynote - A Tradition of IT-Fueled Innovation 10:30 a.m. - 12:00 p.m., Constitution Ballroom - Floor 2
Networking Lunch (Boxed) 12:00 p.m. - 1:15 p.m., Grand Ballroom - Floor 2

Friday, August 11, 2017 - 1:30 p.m. - 3:00 p.m.
Panel: Online Education: A Topic at the Heart of MIS
1:30 p.m. - 3:00 p.m., Backbay B - Floor 2
Chair: Carlos Ferran - Governors State University La Salle Barcelona
Carlos Ferran - Governors State University & La Salle Barcelona (URL)
Macedonio Alanis Gonzalez - Tecnoligico de Monterrey
Jose Esteves - IE Business School
Juan M. Gómez Reynoso - Autonomous University of Aguascalientes
Indira Guzman - Trident University

Panel: Industry Partnership for Business Analytics Programs: Role of Advisory Board Members (SIGDSA)
1:30 p.m. - 3:00 p.m., Backbay C - Floor 2
Chair: Luval Motiwalla - University of Massachusetts Lowell
Luval Motiwalla - University of Massachusetts Lowell
Brian Bowman - Progress Software Corp.
Jian Zheng - Kronos Incorporated
John Santagate - IDC, Boston
Viñhub Waliia - Infor Dynamic Science Labs
Keith Soucie - Enterprise Bank
Steve Richards - Podium Data

Improving Healthcare Delivery Processes through Technology I (SIGHealth)
1:30 p.m. - 3:00 p.m., Backbay D - Floor 2
Chair: James (Jim) Ryan - Auburn University at Montgomery

Use of Lean Robotic Communication to Improve Social Response of Children with Autism
Amir Talaei-Khoei - University of Nevada Reno
Lundy Lewis - Southern New Hampshire University
Mala Kaul - University of Nevada Reno
Jay Daniel - University of Technology, Sydney
Rajeev Sharma - University of Waikato

Reviewing Effects of ICT in Primary Healthcare Services: A Public Value Perspective
Kirsti Askedal; Sifitnes Flak - University of Agder
Eirik Ablidnes - University of Bergen

Mobile Payment and Services I (SIGADIT)
1:30 p.m. - 3:00 p.m., Hampton - Floor 3
Chair: Christian Maier - University of Bamberg

Why Individuals Switch to Using Mobile Payment: A Migration-Theoretic, Empirical Study
Jakob Wirth; Christian Maier - University of Bamberg

Risk, Trust, and Compatibility as Antecedents of Mobile Payment Adoption
Michael Williams; Sian Roderick; Gareth Davies; Marc Clement - Swansea University

Research on Factors Affecting the Use of E-commerce Consumer Credit Services
Geng Xue; Yuwei Fu; Lin Jia; Yuzhuo Huang; Yajie Li; Yu Dong - Beijing Institute of Technology

Internet of Things & Augmented Reality (General)
1:30 p.m. - 3:00 p.m., Exeter - Floor 3
Chair: Brian Donnellan - Maynooth University

IoT Design Challenges and the Social IoT Solution
David Goad; Uri Gal - University of Sydney

Usability of Wearables Without Affordances
Raquel Benbunan-Fich - Baruch College, CUNY

Augmented Reality in Information Systems Research: A Systematic Literature Review
David Harborth - Goethe-Universitat Frankfurt am Main

Psychology, Social Media and Innovation (SIGPHIL)
1:30 p.m. - 3:00 p.m., Dalton - Floor 3
Chair: Emmanuel Monod - Shanghai University of International Business and Economics

Information Technology in the Internet Era: Critical Theory Perspective
Flavia Santoro - Universidade Federal do Estado do Rio de Janeiro

Cyberspace: Towards an Ontology of the External Digital Contemporary Memory
Jaqueline Rodrigues - Universidade Federal do Estado do Rio de Janeiro

Fernanda Baião - UNIRIO
Flavia Santoro; Claudia Cappelli - Universidade Federal do Estado do Rio de Janeiro

Authenticity and Social Media
Wenli Wang; Robert Skovira - Robert Morris University
Innovation in IS Education: Creative Approaches to Today’s Opportunities and Challenges II (SIGED)
1:30 p.m. - 3:00 p.m. Gardner - Floor 3
Chair: Rhonda Syler - University of Arkansas
Moving Forward by Looking Backward: Using Backward Design to Develop an Innovative MSIS Program
Anil Kumar; Vishal Shah; Karl Smart - Central Michigan University
Redesigning an Introduction to Information Systems Course for Scalable Active Learning in Online and Blended Environments
Aditi Mukherjee; Sarah Bleakney - University of Florida

Social Commerce I (SiGeBIZ)
1:30 p.m. - 3:00 p.m. Clarendon - Floor 3
Chair: Keng Siau - Missouri University of Science and Technology
Digital Capabilities as Key to Digital Business Performance
José Carlos Freitas Junior; Antonio Carlos Maçada - Universidade Federal do Rio Grande do Sul
Rafael Brinkhues - Instituto Federal do Rio Grande do Sul
Value Co-creation and Purchase Intention in Social Commerce: The Enabling Role of Word-of-Mouth and Trust
Patrick Mikalef; Ilias Pappas; Michail Giannakos - Norges Teknisk-Naturvitenskapelige Universitet
Cues or Content? Examining the Moderating Role of Crowdfunder Experience
Yan Lin; Wai Fong Boh - Nanyang Technological University
Social Network Site (SNS) Brand Page Participation and Commitment: A Comparison between China and Korea
Mengmeng Song; Yuwan Jin - Hainan University
Nan Wang - Eastern Illinois University

BL, Analytical Cases and Privacy (SIGDSA)
1:30 p.m. - 3:00 p.m., Berkeley - Floor 3
Chair: Stephan Kudyba - New Jersey Institute of Technology
Predictive Analytics of E-Commerce Search Behavior for Conversion
Xi Niu; Chuqin Li - University of North Carolina at Charlotte
Xing Yu - Indiana University Purdue University at Indianapolis
Exploratory Study Using Machine Learning to make Early Predictions of Student Outcomes
Kenneth Walsh; Sathiadev Mahesh - University of New Orleans

Information Security Management (SIGSEC)
1:30 p.m. - 3:00 p.m., Fairfax A - Floor 3
Chair: David Biros - Oklahoma State University
Influence of Information Overload on IT Security Behavior: A Theoretical Framework
Tridib Bandyopadhyay; Humayun Zafar - Kennesaw State University
Mobile Privacy: Users’ Expectations About the Behavior of Mobile Apps
Jose Mello; Sergio Zorzo; Diego Pontes - Universidade Federal do Sao Carlos
Mobile Cloud-Computing Applications: A Privacy Cost-Benefit Model
Hamid Reza Nokhodchi; Rajiv Sabherwal - University of Arkansas

Renewed Focus on Strategic IT Service Management (ITSM) Deliverables (SCUIT)
1:30 p.m. - 3:00 p.m., Fairfax B - Floor 3
Chair: Ahmad Alibabaei - Shahid Beheshti University of Medical Sciences
Introducing Analytics Talent in the Equation on Business Value of Social Media
Florian Matthes - Technische Universität München
Empirical Assessment of the Factors that Influence Instructors’ Usage of E-Learning Systems in Saudi Arabia
Saleh Alharthi; Mansour Awaji; Yair Levy - Nova Southeastern University
Distributed Relational Database Performance in Cloud Computing: an Investigative Study
Alan Litchfield; Awadh Althwab; Chandan Sharma - Auckland University of Technology

Enterprise Systems Process Change and Adoption in the Digital Era (SIGEntSys)
1:30 p.m. - 3:00 p.m., Beacon A - Floor 3
Chair: Naoum Jamous - Otto von Guericke Universität Magdeburg
Business-Driven Information Systems Change: Establishing an Alternate Lens for Understanding the Change Process
Justin Cochran; Saurabh Gupta - Kennesaw State University
CEI: A Process to Improve Communication in ERP System Implementation
Jalma Junior; Simone Santos - Universidade Federal de Pernambuco
Caroline De Medeiros - IFSC

Social Media within the Organization (SocComp)
1:30 p.m. - 3:00 p.m., Beacon B - Floor 3
Chair: Kevin Craig - Baruch College
Capturing Functional Affordances of Enterprise Social Software
Emanuel Stoeckli; Falk Uebernickel; Walter Brenner - University of St. Gallen
Enemy in the house? Antecedents of employees’ company-related bad mouthing in social media
Stefan Ivens; Marco Schaarschmidt; Björn Höber - University of Koblenz-Landau
Uses Of Web 2.0 For Knowledge Management At Group Level In Organizations: Understanding The Effects
Anupam Nath - Georgia Gwinnett College
Social Construction of Appropriate Use of Enterprise Social Media
Donna Wood; Gerald Grant - Carleton University

ICT for Business and Innovation (SIGGlobDev)
1:30 p.m. - 3:00 p.m., Beacon D - Floor 3
Chair: Narcyz Roztoczki - State University of New York
The Benefits of Creativity Support Systems for Entrepreneurs: An Exploratory Study
Dominik Siemon; Sorour Khalili Naran; Susanne Robra-Bissantz - Technische Universität Braunschweig
The Role of Open Source in New Business Formation: Innovations for Development
Georg Link; Sajda Qureshi - University of Nebraska at Omaha
Theories for Analysing Innovation and Technology in Emerging Financial Markets: The Case of Algorithmic and High Frequency Trading
Wendy Currie - Audencia Business School
Jonathan Seddon - Audencia Nantes

Ontologies in Information Systems (SIGODIS)
1:30 p.m. - 3:00 p.m., Beacon E - Floor 3
Chair: Don Heath - University of Wisconsin Oshkosh
Ontology-Based Information Integration and Decision Making in Prefabricated Construction Component Supply Chain
Juan Du - Shanghai University
Vijayan Sugumar - Oakland University
An Ontology-based Approach for Software Architecture Recommendations
Manoj Bhat; Klym Shumaiev - Technical University of Munich
Andreas Biesdorf - Université de St. Gallen
Klym Shumaiev - Technical University of Munich
Florian Matthes - Technische Universität München
An Actionable Knowledge Representation for Popular Fundamental Investment Strategies
Ugochukwu Etudo - Virginia Commonwealth University
Muhammad Al-Abdullah - University of San Francisco
Digital Service Innovation Across Boundaries & Industry 4.0 (SIGOSRA)
1:30 p.m. - 3:00 p.m., Beacon F - Floor 3
Chair: Lauri Wessel - FU Berlin
Service Innovation: Sensing with Information Systems
Simon Fischer; Aleksander Lubarski; Erdem Galipoglu; Florian Müller - Universität Bremen Fachbereich 07 Wirtschaftswissenschaft
Taxonomy of Smart Elements for Designing Effective Services
Zohreh Pourzolfaghar; Markus Helfert - Dublin City University
Climbing the Maturity Ladder in Industry 4.0: A Framework for Diagnosis and Action that Combines National and Sectorial Strategies
João Barata; Paulo Cunha - University of Coimbra
Design of a Business Resilience Model for Industry 4.0 Manufacturers
Marcel Morisse - University of Hamburg
Corvin Prigge - Deloitte GmbH Wirtschaftsprüfungsgesellschaft

Accounting Systems Models and Security (SIGASYS)
1:30 p.m. - 3:00 p.m., Beacon G - Floor 3
Chair: Brad Trinkle - Mississippi State University
Measuring ERP Implementation Success with a Balanced Scorecard
Siriluck Rotchanakitumnuai - Thammasat University
Do the Roles of the CEO and CFO Differ when it comes to Data Security Breaches?
Jacob Haislip - University of North Texas
Jee-Hae Lim - University of Waterloo
Rob Pinsker - Florida Atlantic University

STIR’17 & Organizational and Social Dynamics in Information Technology (SIGSI)
1:30 p.m. - 3:00 p.m., Beacon H - Floor 3
Chair: Howard Rosenbaum - Indiana University Bloomington
Technology, Temporality and Offroaders
David Pauleen; Nazim Taskin; Ali Intezari - Massey University
The Political Power of Social Media Revisited
Steven Gordon - Babson College
Addressing the Technical in Socio-Technical Systems Research: A Review of Social Informatics Literature
Chase McCoy - Indiana University Bloomington
A Socio-Technical Approach to Information Security
Mathias Mujinga; Mariki M. Eloff; Jan H. Kroëze - University of South Africa

Coffee Break 3:00 p.m. - 3:30 p.m., Grand Ballroom - Floor 2
Posters Available in Grand Ballroom - Floor 2

Friday, August 11, 2017 - 3:30 p.m. - 5:00 p.m.
Panel: How would you like your Digital Future served: Huxley-Orwell-Kafka Dystopian Style or Digitally Responsible?
3:30 p.m. - 5:00 p.m., Backbay C - Floor 2
Chair: Jean-Henry Morin - University of Geneva
Jean-Henry Morin - University of Geneva
Anat Zeelim-Hovav - Korea University
David P. Maher - Intertrust Technologies
Yair Levy - Nova Southeastern University

Improving Healthcare Delivery Processes through Technology II (SIGHealth)
3:30 p.m. - 5:00 p.m., Backbay D - Floor 2
Chair: James (Jim) Ryan - Auburn University at Montgomery
Understanding ICT Intention to Use by Healthcare Professionals in a Developing Country: Can Perceived Risk Theory help the Pharmacists?
Mary Ann Barbour El Rassi - Université Saint Joseph
Revise your eHealth-Platform! – Design Principles for a Descriptive Case Study
Martin Benedict; Hannes Schlieter - Technische Universität Dresden
Institutional Logics of IT-enabled Organizational Performance in Resource Constrained EMS Organizations
Yasser Buchana; Lisa Seymour - University Of Cape Town

Individual-level Factors (SIGADIT)
3:30 p.m. - 5:00 p.m., Hampton - Floor 3
Chair: David Agogo - Florida International University
Using IT Mindfulness to Mitigate the Negative Consequences of Technostress
Athena Ioannou; Anastasia Papazafeiropoulou - Brunel University
Uncertainty, Personality, and Attitudes toward DevOps
Jordan Shropshire; Philip Menard; Bob Sweeney - University of South Alabama
Role of Demographics as Moderator in Mobile Banking Adoption
Deepak Chawla; Himanshu Joshi - International Management Institute

Do the Roles of the CEO and CFO Differ when it comes to Data Security Breaches?
Jacob Haislip - University of North Texas
Jee-Hae Lim - University of Waterloo
Rob Pinsker - Florida Atlantic University

Big Data and Business Transformation (SIGDSA)
3:30 p.m. - 5:00 p.m., Berkeley - Floor 3
Chair: Ilias Papas - Norwegian University of Science & Technology
Organizing Successfully for Big Data to Transform Organizations
Dijo Alexander; Kalle Lyttyinen - Case Western Reserve University
Framework for Aligning Big-Data Strategy with Organizational Goals
Mike Lakoju; Alan Serrano - Brunel University
A Typology of Big Data Capabilities from Resources to Dynamic Capabilities. Evidence from a Ghanaian Health Insurance Firm
John Marfo; Richard Boateng; John Effah - University of Ghana
Emergent Research Forum Slam Sessions, 3:30 p.m. - 5:00 p.m.

ERF Slam: Behavioral and Social Dynamics in IT (SIGeBIZ, SIGGlobDev, LACAIS)
3:30 p.m. - 5:00 p.m., Clarendon - Floor 3
Chair: Achita Muthitacharoen - Wichita State University
042 The Influence of Customer’s Sharing Behavior in Social Commerce
  Yen-Hao Hsieh; Ya-Ting Lo - Tamkang University
  Leng-Heng Chang - National Taipei University
043 The Power of Emoticon in Social Media
  Wei-Lun Chang - Tamkang University
044 Exploring an Individual’s Inertia Toward the Social Network Sites
  Shang-Chia Hsieh - National Taiwan University
  Mario Hsiao - National Taiwan University
045 Unequal Qualities of Online Bids and their Relationships with Seller’s Strategies in Electronic Auctions
  Achita Muthitacharoen - Wichita State University
046 Online Customer Reviews and Product Sales: The Moderating Role of Signal Characteristics
  Ying Wang; Miguel Aguirre-Ureeta; Jiaqi Song - Texas Tech University
047 Investigating the Impact of Recommendation Agents on E-commerce Ecosystem
  Zherui Yang; Carol Ou - Tilburg University
  Ziying Zhou - eBay Inc
048 Origin Location Advantages in Online Markets for Foreign Branded Products
  Xia Zhao - University of North Carolina at Greensboro
  Kexin Zhao - University of North Carolina at Charlotte
049 Towards Development of a Predictive Model for Structure Fire – A Review of the Literature
  Andrew Edwards; Stephen Smith - Macquarie University
  Vincent Pang - University of NSW

ERF Slam: Human-Computer Interaction and Healthcare Systems (SIGHCI, SIG Health)
3:30 p.m. - 5:00 p.m., Dalton - Floor 3
Chair: Dinko Basic - University of Southern Indiana
128 A Review of the Healthcare Triple Aim in Information Systems Research
  Peter Haried; Chun-Lung Huang - University of Wisconsin - La Crosse
129 The Impact of Health Information Exchanges on Physicians’ Centrality in the Referral Network
  Saeed Eftekhar - SUNY at Buffalo
  Niam Yaraghi - The Brookings Institution
  Ram Gopal - University of Connecticut
  Ram Ramesh - State University of New York
130 A Review of Patient and Provider Satisfaction with Telemedicine
  Robert Garcia; Olayele Adelakun - DePaul University
131 Influential Factors that Advance mHealth Application Usage
  Chad McCanny - University at Albany State University of New York
  Victoria Kisekka - University at Buffalo
132 Cognitive Anchoring of Color Cues on Online Review Ratings
  Dario Bonaretti - Louisiana State University
  Marcin Bartošiak - University of Pavia
  Gabriele Piccoli - Louisiana State University
133 Thinking, Feeling, and Worrying: How Uncertainty and Anticipatory Anxiety Affect Technology Use
  Chun-Lung Huang - University of Wisconsin - La Crosse
  Mark Srite - University of Wisconsin - Milwaukee
134 The Effects of Progress Cues, Color, and Gender on Online Wait
  Andrew Chen - University of Kansas
135 Understanding Business Dashboard Design User Impact: Triangulation Approach Using Eye-tracking, Facial Expression, Galvanic Skin Response and EEG Sensors
  Dinko Basic - University of Southern Indiana
136 Data Visualization and Sonification for Financial Agent-Based Models
  Don Berndt - University of South Florida
  David Boogers - Finanmetrics.com
  Saurav Chakrabarty; Ratish Dalvi - University of South Florida
137 The Effect of Digital Nudging Techniques on Customers’ Product Choice and Attitudes towards E-Commerce Sites
  Dijorde Djurica; Kathrin Figl - Vienna University of Economics and Business
138 Price Transparency and Purchase Intention in The Context of Online Shopping
  Lianlian Jiang - Rensselaer Polytechnic Institute
139 Save money, book now! - Nudging users to complete online travel bookings
  Christiane Lehrer; Reinhard Jung - University of St. Gallen
140 Mobile Apps: Motivational Influencers
  Leigh Mitchler - University of Tennessee
  J.P. Shim - Georgia State University
141 Effects of Framing on User Contribution: Story, Gameplay and Science
  Jian Tang - Central University of Finance and Economics
  Nathan Prestopnik - Ithaca College
ERF Slam: Diffusion, Adoption, and Big Data Business Transformation (SIGADIT, SIGDSA)
3:30 p.m. - 5:00 p.m., Beacon A - Floor 3
Chair: Mike Dinger - University of South Carolina Upstate
057 The Impact of Information and System Quality on Emergency Notification Systems Adoption
Mohamed Abdelhamid - California State University Long Beach
Pamella Howell - The State University of New York at Buffalo
Raj Sharan - State University of New York
058 The Effects of Disorientation and Cognitive Absorption on Adoption of In-Depth Recommendation Agents: The Moderating Role of Age and Gender
Maryam Ghasemeghaei - McMaster University
059 Discovery and User Engagement in Music Platforms: An Experimental Investigation
Shadi Janansefat - University of Pittsburgh
060 The Effect of the Recommendation System in the Mobile App Market
Charles Zhenchao Liu; Mohsen Jozani; Kim-Kwang Raymond Choo - University of Texas at San Antonio
061 Public Feedback for Publicly Used Information Systems - Supporting Adoption of a Mobile Self-Checkout Application
Denis Vuckovic; Laurent Hubert - ETH Zurich
Pascal Fritzten - Center for Digital Technology and Management
Klaus Fuchs; Alexander Ilic - ETH Zurich
062 Digital Currency and Its Impact on Quality of Life
Brigid Appiah Otto; Hamid Nemati - University of North Carolina at Greensboro
Nila Zhang; Gun Woong Lee - Nanyang Technological University
064 Partly Cloudy, Scattered Clients: Cloud Implementation in the Federal Government
Elston Steele; Indira Guzman - Trident University International
James Gaskin - Brigham Young University
Monica Adya - Marquette University
065 The Interaction Effect of Technostress and Non-Technological Stress on Employees’ Performance
Weian Wang; Mohammad Daneshvar Kakhabi; Vishal Uppala - University of North Carolina at Greensboro
066 The Effects of Operational and Cognitive Compatibilities on the Big Data Analytics Usage: Firm Distinctive Value Creation
Maryam Ghasemeghaei - McMaster University
067 Ad Blocking and Counter-Ad Blocking: Analysis of Online Ad Blocker Usage
Mohamed Abdelhamid - California State University Long Beach
Pamella Howell - The State University of New York at Buffalo
Raj Sharan - State University of New York
068 On Meaning and Measurement: A Review of Content Validity in IS Research
Charlene Endsley - Rensselaer Polytechnic Institute
069 Evaluation of a Commercial IoT Platform
Chaoqun Deng; TRavichandran - Rensselaer Polytechnic Institute
070 Feature Selection with Cost Constraint
Yaojie Li; Thomas Stafford; Bryan Fuller; Selwyn Ellis - Louisiana Tech University
071 Antecedents and Outcomes of Marketing Analytics: Evidence from UK Firms
Guangming Cao; Yanqing Duan; Alia El Banna - University of Bedfordshire
072 Motivations to participate in sharing economy: How location matters?
Mehrdad Kookhiamali; Avijit Sarkar; James Pick - University of Redlands
073 The Determinants of IS User Satisfaction and Dissatisfaction: A Text Mining Approach
Yixiu (Ashley) Yu; Fred Davis - Texas Tech University
074 Creating a Decision Support System for Service Classification and Assignment through Optimization
Christopher Chagnon; Andrew Trapp; Soussan Djamshibi - Worcester Polytechnic Institute
075 Researching Big Data Research: Ethical Implications for IS Scholars
Marco Marabelli; M. Lynne Markus - Bentley University
076 Beyond Compliance: Empowering Employees’ Extra-Rule Security Behaviors in Dynamic Environments
Yaojie Li; Thomas Stafford; Bryan Fuller; Selwyn Ellis - Louisiana Tech University
077 Is Self-Efficacy in Information Security Better Modeled as a Predictor Variable or a Mediator Variable in IS literature?
Dinesh Reddy; Glenn Dietrich - University of Texas at San Antonio
078 How do Teams Complete Tasks in Virtual Worlds? Toward an Iterative Process of Task Completion
Lakshmi Goel - University of North Florida
Sven Rehn - WHU
079 How Consumers Perceive Trustworthiness of Providers in Sharing Economy: Effects of Photos and Comments on Demand at Airbnb
Chaoqun Deng; T Ravichandran - Rensselaer Polytechnic Institute
080 “I’m Lovin’ IT”: Toward a Technophilia Model of User Adaptation to ICT
Yaojie Li; Bryan Fuller - Louisiana Tech University
081 A Neuropsychological Approach for Investigating Behavioral Beliefs Using Facial Expression Emoticons
Tamananda Matofam; Jun Liu; Insu Park - Dakota State University
082 On Meaning and Measurement: A Review of Content Validity in IS
Jackie London; Kevin Matthews - Clemson University
Varun Grover - University of Arkansas
083 Creating a Decision Support System for Service Classification and Assignment through Optimization
Christopher Chagnon; Andrew Trapp; Soussan Djamshibi - Worcester Polytechnic Institute
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Yaojie Li; Thomas Stafford; Bryan Fuller; Selwyn Ellis - Louisiana Tech University
085 A Neuropsychological Approach for Investigating Behavioral Beliefs Using Facial Expression Emoticons
Tamananda Matofam; Jun Liu; Insu Park - Dakota State University
086 A Novel Improvement to Google Scholar Algorithms Through Broad Topic Search
Matthew Kearl; Cherie Noteboom; Deb Tech - Dakota State University
087 Health Social Network Websites: Design Features and Users’ Participation
Mohammad Al-Ramahi - Indiana University East
Insu Park - Dakota State University
088 Evaluation of a Commercial IoT Platform
Allen DeSerranno; Matthew Mullarkey; Alan Hovner - University of South Florida
089 Modeling Values of Internet of Things (IoT) Consumers’ for Privacy Decision-Making
Romilla Syed - University of Massachusetts Boston
090 A study on Impressiveness Management of Internet Celebrities
Shu-Chiung Lin - Tatung University
Yi-Ming Tai - National PingTung University
Wei-Kuo Lin - Tatung University
091 Health Social Network Websites: Design Features and Users’ Participation
Mohammad Al-Ramahi - Indiana University East
Insu Park - Dakota State University
092 Online Community Participation and Crowdsourcing Performance
Yuan Jin - University of Connecticut
093 How Consumers Perceive Trustworthiness of Providers in Sharing Economy: Effects of Photos and Comments on Demand at Airbnb
Chaoqun Deng; T Ravichandran - Rensselaer Polytechnic Institute
094 Creating a Decision Support System for Service Classification and Assignment through Optimization
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114 Beyond Compliance: Empowering Employees’ Extra-Rule Security Behaviors in Dynamic Environments
Yaojie Li; Thomas Stafford; Bryan Fuller; Selwyn Ellis - Louisiana Tech University
115 Online Community Participation and Crowdsourcing Performance
Yuan Jin - University of Connecticut
116 How Consumers Perceive Trustworthiness of Providers in Sharing Economy: Effects of Photos and Comments on Demand at Airbnb
Chaoqun Deng; T Ravichandran - Rensselaer Polytechnic Institute
ERF Slam: Organizational Transformation and Culture Factors with IT (SIGCRIS, SIGeGOV, SIGGREEN, SIGOSRA)
3:30 p.m. - 5:00 p.m., Beacon E - Floor 3
Chair: Shan Wang - University of Saskatchewan

094 Generating Social Value through Online Communities: The Case of MedicineAfrica
Petros Chamakiotis - University of Sussex
Niki Panteli - Royal Holloway University of London

095 What are the Concerns of Using a Ride-Sharing Service?: An Investigation of Uber
Carol Lee; Maryam Rahafroz; One-Ki (Daniel) Lee - University of Massachusetts Boston

096 Creating Shared Value from Collaborative Logistics Systems
Namchul Shin - Pace University

097 Influence of Value Co-creation on Emotional Attachment to P2P Accommodation
Kern Zhang; Ruimei Yan - University of Science and Technology of China
Sesia J. Zhao - Anhui University

098 Understanding Resource Sharing In the Online Decentralized Peer-To-Peer Market Environment by Complex Adaptive System
Ye Han; Selwyn Ellis - Louisiana Tech University

ERF Slam: Healthcare Informatics and Information Technology (SIGHealth)
3:30 p.m. - 5:00 p.m., Beacon F - Floor 3
Chair: Tareq Allan - Dakota State University

114 Explaining the Effect of Age on Patient Activation, Portal Use and Health System Utilization
Farhan Muhtaq; Diane Strong; Bengisu Tulu; Sharon Johnson - Worcester Polytechnic Institute
John Trudel; Lawrence Garber - Reliant Medical Group

115 Effects of User Interface Design and Task Complexity Level on User Experience in an mHealth Application
Wonchan Choi; Bengisu Tulu - Worcester Polytechnic Institute

116 Social Support and Social Satisfaction for Older Adults in Online Virtual Communities
Ruochen Liao; Rajiv Kishore - SUNY at Buffalo
Junjie Zhou - Henan University of Economics and Law

117 How does Social Networking Reduce Loneliness for Older Adults?
Nico O’Brien; Yufei Yuan; Joseph Tan - McMaster University

118 The Demand for Technical Safeguards in the Healthcare Sector: a Historical Perspective Enlightens Deliberations about the Future
Tareq Allan; Yong Wang - Dakota State University

119 The Role of Consumer Consent in Health Information Exchange
Pouyam Esmaeil Zadeh; Mahed Maddah - Florida International University

120 The Evil Side of Sharing Personal Health Information Online
Yvonne O’Connor; Wendy Rowan; Laura Lynch; Ciara Heavin - University College Cork National University of Ireland

121 Assessing Electronic Clinical Audit information Systems Using Activity Theory
Nilmini Wickramasinghe - RMIT University
Peter Haddad - Deakin University

122 Impact of E-Visits on Emergency Departments and Urgent Care Centers
Ali Ahmed; Tareq Nasrallah; Yong Wang; Cherie Noteboom; Renea Spohn; Linda Parks; Julie Wulf Plimpton; Ronghua Shan - Dakota State University

123 Use of Technology in Remote Monitoring and Pain Management for Patients with Sickle Cell Disease
Joseph Callaghan; Vijayan Sugumaran - Oakland University

124 Indigenous People Living with Cancer: Developing a Mobile Health App for Improving Their Psychological Well-Being
Shadi Erfani; Christopher Lawrence; Babak Abedin; Ghassan Beydon; Leon Maliniu - University of Technology Sydney

125 Information Risk Communication in the Context of Zika Virus: A Pilot Study
Nasim Talebi; V. Rao; H. Raghav Rao - The University of Texas at San Antonio

126 HealthCare Professionals’ Views on Security – A Text Analytical Approach
Xiaoni Zhang; Vijay Raghavan - Northern Kentucky University

127 Does Psychological Language Used on Twitter Exert a Placebo Effect on County-Level Cancer Mortality?
Anton Ivanov; Raj Sharman - State University of New York

ERF Slam: Project Management and Strategic Impact of IT (SIGITPROJMGMT, SIGSAND, SCUIT)
3:30 p.m. - 5:00 p.m., Beacon G - Floor 3
Chair: Chih-Yuan Chou - Purdue University

142 Software Development Team Dynamics: Control, Coordination, and Secure Software
Emmanuel Ayaburi; Nasim Talebi - University of Texas at San Antonio

143 The Role of IT on Entrepreneurial Intention: The Effect of General Computer Self-Efficacy and Computer Anxiety
Mousa Albashrawi - King Fahd University of Petroleum and Minerals
Tawfiq Alashoor - Georgia State University

145 An Exploratory Study on the Distribution for The Results of IT-Enabled Value Co-Creation
Chih-Yuan Chou; Linda Naimi - Purdue University

146 Entrepreneurial Firms and Information Systems Capabilities
Darren Meister - Western University
147 Beyond 'Moneyball' to Analytics Leadership in Sports: An Ecological Analysis of FC Bayern Munich’s Digital Transformation
Felix Tan - UNSW
Jonas Hedman; Xiao Xiao - Copenhagen Business School

148 Customer Value Creation in CRM Initiatives: The Impacts of Organizational Learning and IT Capabilities
Koratagere Vishwanath; Balaji Sankaranarayanan - University of Wisconsin

149 The Effect of Perceived System Risks on HIS Misuse Intention: The Role of System Resilience under the Context of Disasters
Dheyaaldin Alsalman; Insu Park - Dakota State University

150 On Developing Project Complexity Framework
Simon Cleveland - Georgetown University

151 Developing a New Generation of Alpha Project Managers
Amy Connolly - James Madison University
Daniel Rush - Boise State University

152 Exploring The Relationship Between Perceptions of Agile Software Development And Technical Debt
Corey Baham - Oklahoma State University

153 Towards Increased Construct Clarity in IS Project Management Research
Mohammad Moeini Aghkariz - University of Sussex
Simon Cleveland - City University of Seattle

154 Why Don’t Systems Die? An Escalation of Commitment Perspective
Venkata Mallampalli; Elena Karahanna - University of Georgia

155 Exploring the role of task complexity and rapport on work satisfaction and learning in outsourced system development
Neeraj Parolia - Towson University
Yuzhu Li - University of Massachusetts at Dartmouth
Stella Tomasi - Towson University

156 Systems Analysis and Design Application: Future Vehicle Prototyping
Joseph Woodside - Stetson University

157 Effectiveness of Digital Controls in Stopping Academic Dishonesty in Remotely Administered Tests
Vijay Raghavan; Xiaoni Zhang - Northen Kentucky University

ERF Slam: IS Education, Innovation and the User Experience (SIGED, SIGPHIL, SIGODIS)
3:30 p.m. - 5:00 p.m., Beacon H - Floor 3
Chair: Sara Hooshangi - The George Washington University

ERF Posters Reception 4:45 p.m. - 6:00 p.m., Grand Ballroom - Floor 2
ERF Authors: Please stand next to your poster and explain your work to interested participants.

Friday, August 11, 2017 - Evening Events

SIGDSA Annual Meeting & Reception
6:30 p.m. - 8:30 p.m., Beacon A, Floor 3

Appreciation Reception (by invitation)
5:30 p.m. - 6:30 p.m., Backbay A - Floor 2

MWAIS Reception
6:00 p.m. - 7:00 p.m., Fairfax B - Floor 3

SIGSI Business Meeting
6:00 p.m. - 7:00 p.m., Beacon H - Floor 3

SiGGIS Business Meeting
6:00 p.m. - 7:30 p.m., Backbay B - Floor 2

SIG Health Reception & Business Meeting
6:00 p.m. - 8:00 p.m., Backbay D - Floor 2

SIG GlobDev/ITD Journal Editorial Board Meeting
6:00 p.m. - 8:00 p.m., Clarendon - Floor 3

SIG HCI Business Meeting
6:00 p.m. - 8:00 p.m., Dalton - Floor 3

SIG BDA Business Meeting on Big Data Application in Manufacturing
6:30 p.m. - 10:30 p.m., Hampton A - Floor 3

SIG LEAD General Meeting
7:00 p.m. - 8:30 p.m., Exeter - Floor 3

SIGSEC Reception
7:00 p.m. - 9:00 p.m., Fairfax A - Floor 3

158 Building an Online Business Analytics Graduate Program
Peter Tarasewicz; Yang Lee - Northeastern University

159 Mixed-Approach Social Comparison for Improving Online Discussions’ Efficacy: Insights from Field Experiments
Elahe Javadi; Nancy L. Novotny - Illinois State University

160 Code Quality: Examining the Efficacy of Automated Tools
Subhasish Dasgupta; Sara Hooshangi - The George Washington University

161 Measuring Research Productivity: An Innovative Sport Gamification Approach
Joseph Woodside; Matt Wilson - Stetson University
Kevin Burke - Queens University of Charlotte

162 Educating an Innovative Workforce for the Digital Economy
Ruben Mancha; G. Shankaranarayanan - Babson College

163 Integrating the Methods of Project-Based Learning and Role-Playing to Promote Deep Approach of Learning; Programming Languages
Azadeh Sarkheyli - Lunds Universitet

164 A Holistic Model for Understanding Technology-Mediated Learning Success
Sean Eom - Southeast Missouri State University

165 Evaluating Individual and Group Experiential Learning in Scrum and Agile Project Management
William Hefley; Mark Thouin - University of Texas at Dallas

166 The Use and Critical Success Factors of Learning Analytics: An Organisational Absorptive Capacity Analysis
Claudette Kika; Yanqing Duan; Guangming Cao - University of Bedfordshire

167 The Flipped Classroom and Mobile App Development: A New Model for Engaging Students in a First Programming Course
John Gallaugher; Shirley Cho; John FitzGibbon; Jorge Mahecha - Boston College

168 Predicting the Future of Disruptive Technologies: The Method of Alternative Histories
Vlad Krotov - Murray State University

169 Explaining and Predicting First Year Student Retention via Card Swipe Systems
Caleb Bradberry; Andrew Ray; Matt Wayman; Jaget Dhami; Jonathan Charnock; Jeff Pittges - Radford University

170 Story Visualization via NLP and Word Clouds
Michel Mitri - James Madison University
Saturday, August 12, 2017

For meetings scheduled today, please refer to Events and Meetings on page 1.

**Registration**
7:00 a.m. - 5:30 p.m., Grand Ballroom Pre-Function - Floor 2

**Continental Breakfast**
7:00 a.m. - 8:30 a.m., Grand Ballroom - Floor 2

**Career Connect**
8:00 a.m. - 6:00 p.m., Republic Ballroom A & B - Floor 2

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**Saturday, August 12, 2017 - 8:30 a.m. - 10:00 a.m.**

**PDS: Social Inclusion in Practice: Supporting Diversity, Inclusion, and Engagement in the AIS (SIGSI)**
8:30 a.m. - 10:00 a.m., Backbay B - Floor 2
Chair: Michelle Carter - Washington State University
Michelle Carter - Washington State University
Jaime Windeler - University of Cincinnati
Stacie Petter - Baylor University
Grace Kenny - Dublin City University
Kathy Chudoba - Utah State University
Olivera Marjanovic - University of Sydney
Emma Coleman - University of Witwatersrand

**Panel: Digital Humanities and Information Systems: Strengthening a Tradition of Innovation**
8:30 a.m. - 10:00 a.m., Backbay C - Floor 2
Chair: Jan H. Kroeze - University of South Africa
Jan H. Kroeze - University of South Africa
Leif Scheuermann - University of Graz
Ladan Cockshut - Teeside University
Wolfgang Spickermann - University of Graz
Nik Hassan - University of Minnesota

**Improving Healthcare Delivery Processes through Technology III (SIGHealth)**
8:30 a.m. - 10:00 a.m., Backbay D - Floor 2
Chair: James (Jim) Ryan - Auburn University at Montgomery
Impact of Patient Portal Use on Clinical Outcomes
Tamuchin McCreless - Northern Kentucky University
Wael Eid - University of South Dakota
The Impact of IT Identity on Users’ Emotions: A Conceptual Framework in Healthcare Setting
Azadeh Savoli; Mamta Bhatt - IESEG School of Management
Understanding De-identification of Healthcare Big Data
Maureen Van Devender; William Glisson; Ryan Benton - University of South Alabama
George Grispos - Lero - University of Limerick

**Hedonic IT (SIGADIT)**
8:30 a.m. - 10:00 a.m., Hampton - Floor 3
Chair: Jakob Wirth - University of Bamberg
The Effects of Intrinsic, Extrinsic, Hedonic, and Utilitarian Motivations on IS Usage: An Updated Meta-analytic Investigation
Nugi Nkwe; Jason Cohen - University of the Witwatersrand, Johannesburg
Influence of Software Updates on Hedonic Software Users
Daniel Franzmann - Goethe-Universität Frankfurt am Main Fachbereich 02 Wirtschaftswissenschaften
Immersion, Presence, Interactivity: Towards a Joint Understanding of Factors Influencing Virtual Reality Acceptance and Use
Joschka Mütterlein; Thomas Hess - LMU Munich

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**Saturday, August 13, 2017**

**Doctoral Student Corner**
9:00 a.m. - 5:00 p.m., Liberty C - Floor 2

**Exhibits**
8:00 a.m. - 4:00 p.m., Grand Ballroom Pre-Function - Floor 2

**Adoption and Success of Information Technology (General)**
8:30 a.m. - 10:00 a.m., Exeter - Floor 3
Chair: Tom Stafford - Louisiana Tech
The Influence of Disgust on Technology Acceptance
Claus-Peter Ernst - Frankfurt University of Applied Sciences
Autonomous Car Acceptance: Safety vs. Personal Driving Enjoyment
Claus-Peter Ernst; Patrick Reinelt - Frankfurt University of Applied Sciences
Star Apps: App Originality and Interdependence as Predictors of App Success
Jeff Dixon - Smith School of Business
Raheleh Barkhordar; Sinthu Sivanesan - Queen’s University

**Models for Sustainable Transformation (SIGGREEN)**
8:30 a.m. - 10:00 a.m., Dalton - Floor 3
Chair: David Sundaram - University of Auckland
Sustainable Development through Holistic Multi-Paradigmatic Integrated Modeling and Decision Making
Minh Do - University of Auckland
Valeria Sadovykh - PriceWaterhouseCoopers
David Sundaram - University of Auckland
Roadmap for Autonomous Cities: Sustainable Transformation of Urban Spaces
Ariel Noyman; Agnis Stibe; Kent Larson - Massachusetts Institute of Technology
Affordances Of Eco-Feedback Design in Home Energy Context
Marlen Promann; Sabine Brunswicker - Purdue University

**Nifty Assignments II (SIGED)**
8:30 a.m. - 10:00 a.m., Gardner - Floor 3
Chair: David Gomillion - Texas A&M University
An Assignment for the Nexus of Forces
Mark Hwang - Central Michigan University
Teaching ICT Infrastructure Supported by Cloud Service Azure
Pekka Makkonen - University of Jyvaskyla
Implementation of Task-Centric Holistic Agile Approach on Teaching Cyber Physical Systems Engineering
Elena Maki-Marušik; Juho Maekioe - University of Applied Sciences Emden/Leer
Jolanta Kowal - University of Wroclaw

**eBusiness Models in Practice (SiGeBIZ)**
8:30 a.m. - 10:00 a.m., Clarendon - Floor 3
Chair: Troy Strader - Drake University
Blockchain and Smart Contracts: Disruptive Technologies for the Insurance Market
Ronny Hans; Hendrik Zuber; Arrr Rizk; Ralf Steinmetz - Technische Universität Darmstadt
Assessing Economic Value of Reducing Perceived Risk in the Sharing Economy: The Case of Ride-sharing Services
Soo Jeong Hong - Michigan State University
Intelligent Technologies Shaping Business Models for Journalistic Content Provision: A Concept Matrix
Frederic Utasch; Claudia Loebbecke - University of Cologne
Big Data, Business Transformation and Ethics (SIGDSA)
8:30 a.m. - 10:00 a.m., Berkeley - Floor 3
Chair: Patrick Mikalef - Norges Teknisk-Naturvitenskapelige Universitet
Conceptualizing Business Value Creation through Human Resource Analytics
John Werkhoven - Nyenrode Business Universiteit
Data-driven Decision-making and the Role of Personality and Cognitive Style: A Systematic Literature Review
Terlia Wiedenhof; Marijn Plomp - Vrije Universiteit Amsterdam
You're Hired: Examining Acceptance of Social Media Screening of Job Applicants
Anatoliy Gruzd; Jenna Jacobson - Ryerson University
Elizabeth Dubeis - University of Ottawa

Information Security Policy Compliance (SIGSEC)
8:30 a.m. - 10:00 a.m., Fairfax A - Floor 3
Chair: Tridib Bandyopadhyay - Kennesaw State University
Diego Pontes - Pontifical Catholic University of Minas Gerais
Sergio Zorzio; Jose Mello - Universidade Federal de São Carlos
Behavioral Approach to Information Security Policy Compliance
Asfah Mady - University of North Georgia
Saurabh Gupta - Kennesaw State University
Modeling Public Response to Data Breaches
Eric Bachura; Rohit Valecha; Raghav Rao - University of Texas at San Antonio
Rui Chen - Iowa State University

IT-Enabled Information Management Capability (SCUIT)
8:30 a.m. - 10:00 a.m., Fairfax B - Floor 3
Chair: Mariana Giovanna Andrade Rojas - Nanyang Technological University; Elizabeth Regan - University of South Carolina
How Information Management and Integration Influence Strategic Performance
Rafael Brinkhues - Instituto Federal do Rio Grande do Sul
Antonio Carlos Maçada; José Carlos Freitas Junior - Universidade Federal do Rio Grande do Sul
Contemporary Micro-IT Capabilities and Organizational Performance: The Role of Online Customer Engagement
Jessica Brajos - University of Granada
Jose Benitez - Rennes School of Business
Francisco Javier Llorens-Montes - University of Granada
Information Technology, and Exploration and Exploitation of Business Opportunities: An Empirical Investigation
Jose Benitez - Rennes School of Business
Francisco Javier Llorens-Montes; Jessica Brajos - University of Granada
Assessing the Intellectual and Knowledge Based Assets of Organizations: Case of Global Oil and Gas Operations Firms
Vladimir Dzenopoljac; Shahnawaz Muhammed - American University of the Middle East

E-Government (SIGEGOV)
8:30 a.m. - 10:00 a.m., Beacon A - Floor 3
Chair: Yogesh Dwivedi - Swansea University
Authenticity of Geo-Location and Place Name in Tweets
Abhinav Kumar; Jyoti Singh - National Institute of Technology Patna
Nirpendra Rana - Swansea University
User Adoption of Cashless Services in Indian Context – A Preliminary Analysis
Prabhat Kumar; Akash Sinha - National Institute of Technology Patna
Nirpendra Rana - Swansea University
Ayushi Singh - National Institute of Technology Patna
Cloud Based e-Government Services: A Proposal to Evaluate User Satisfaction
Uthayasankar Sivaranj; Amizan Omar; Habin Lee; Raymond Hackney - Brunel University
Zahir Irani - Bradford University
Ramzi Elhaddadeh - Qatar University

Global & International Issues in IS (SIGCRIS)
8:30 a.m. - 10:00 a.m., Beacon B - Floor 3
Chair: Monideepa Tarafdar - Lancaster University
The Effect of Work-Home Conflict on IT Employees in Japan: The Moderating Role of Conscientiousness
Alexander Serenko - Lakehead University
Osam Sato - Tokyo Keizai University
Prashant Palvia - University of North Carolina at Greensboro
Aykut Hamit Turan - Sakarya University
Hiroshi Sasaki - Rikkyo University
Digital Divide in Information Systems Research: A Meta-Analysis and Framework
Prashant Palvia; Abdullah Oguz; Ziyue Huang; Zahra Yarmohammadi; Xiaoju Li - University of North Carolina at Greensboro
Business-IT Alignment Maturity in the US and China: Perspectives of IT and non-IT Employees
Xiaoyu Li; Prashant Palvia - University of North Carolina at Greensboro

ICT for Development I (SIGGlobDev)
8:30 a.m. - 10:00 a.m., Beacon D - Floor 3
Chair: Renata Gabryelczyk - University of Warsaw
ICT4D Research – Literature Review and Conflict Perspective
Wallace Chipidza; Dorothy Ledner - Baylor University
The Dark Side of Social Media in eParticipation: a Socio-legal Perspective
Alfakta Dini - Universiteit Leiden; Agder Økonomi og Samfunnsvitenskap
Analysis of Research Characteristics of MIS Discipline in Turkey
Büşra Alma; Tugba Koç; Erman Coskun - Sakarya Universitesi

Knowledge Sharing in Virtual Communities (VCOM)
8:30 a.m. - 10:00 a.m., Beacon E - Floor 3
Chair: Gert-Jan de Vreede - University of South Florida
The non-monetary Sharing Economy: An Example of Trust and Risk on Couchsurfing
Christoph Mittendorf - Goethe-Universitat Frankfurt am Main Fachbereich 02 Wirtschaftswissenschaften
Securing Humanitarian Information Exchange: A Mediator-Wrapper Architecture
Muhammad Al-Abdullah - University of San Francisco
Heinz Roland Weistroffer - Virginia Commonwealth University
Mouwafac Sidaoui - University of San Francisco
Empowerment and Knowledge Sharing in Health Informatics: Empirical Evidence from Reconstructive Surgery Patients
Sumanth Perumbungal; Jiban Khunta - University of Colorado Denver
Dobin Yim - Fordham University
Dawn Gregg - University of Colorado Denver

Organizational Transformation & IS: Managing Knowledge, Services and Shadow IT (SIGOSRA)
8:30 a.m. - 10:00 a.m., Beacon F - Floor 3
Chair: Elizabeth Regan - University of South Carolina
Crowdsourcing in a Public Organization: Transformation and Culture
Thomas Wagenknecht; Olga Levina - Forschungszentrum Informatik
Christof Weinhardt - ISM - KIT
Modular Professional Services: Conceptual Goodness and Research Themes
Alexander Lubarski; Florian Müller; Erdem Galipoglu - University of Bremen Fachbereich 07 Wirtschaftswissenschaft
Perceptions of IT Managers on Shadow IT
Andreas Kopper - Technische Universität Dresden
Coffee Break 10:00 a.m. - 10:30 a.m., Grand Ballroom Pre-Function- Floor 2

Saturday, August 12, 2017 - 10:30 a.m. - 12:00 p.m.

PDS: Incorporating Social Inclusion into Information Systems Pedagogy (SIGSI)
10:30 a.m. - 12:00 p.m., Backbay B - Floor 2
Chair: Eileen Trauth - Pennsylvania State University
Eileen Trauth - The Pennsylvania State University
Michelle Carter - Washington State University
Amy Connolly - James Madison University

10:30 a.m. - 12:00 p.m., Backbay C - Floor 2
Chair: J.P. Shim - Georgia State University
J.P. Shim - Georgia State University
Rameesh Sharda - Oklahoma State University
Aaron M. French - University of New Mexico
Rhonda A. Syler - University of Arkansas
Karen Patten - University of South Carolina

Improving Healthcare Delivery Processes through Technology IV (SIGHealth)
10:30 a.m. - 12:00 p.m., Backbay D - Floor 2
Chair: James (Jim) Ryan - Auburn University at Montgomery
The Role of Healthcare Informatics Competencies (HICs) and IT Capabilities for Service Innovation in Paramedicine
Michael Dohan; Marlene Green - Lakehead University
Joseph Tan - McMaster University
Exploring the Role of Process Orientation in Healthcare Service Innovation: The Case of Digital Night Surveillance
Tom Elkebrock - University of Agder
Ragnhild Nilsen - University College of Southeast Norway
Niels Garman-Johnsen - Universitetet i Agder Ökonomi og samfunnsvitenskap
Information Quality in Healthcare Delivery Improvement: A Critical Realist Approach
Geir Hausvik - University of Agder

Mobile Payment and Services II (SIGADIT)
10:30 a.m. - 12:00 p.m., Hampton - Floor 3
Chair: Nancy Lankton - Marshall University
Fuzzy-Set Analysis to Understand User Experience in Mobile Applications
Ilia Pappas; Patrick Mikalef - Norges Teknisk-Naturvitenskapelige Universitet
Panos Kouourathanassis - Ionian University
Michail Giannakos - Norges Teknisk-Naturvitenskapelige Universitet
Assessing Consumers' Intention to Adopt Mobile Internet Services in the Kingdom of Saudi Arabia
Abdullah Baabdullah - King Abdulaziz University
Ali Alalwan - Al-Balqa' Applied University
Nripendra Rana; Yogesh Dwivedi - Swansea University
Vishanth Weerakkody - Bradford University

Information Safety, Corporate Image, and Intention to Use Online Services: Evidence from Travel Industry in Vietnam
Trung Kien Dao - Hanoi University of Science and Technology
Tommi Tapanainen - Universite de Liege
Hai Nguyen - Abo Akademi
Thanh Hien Nguyen; Ngoc Dat Nguyen - Foreign Trade University

Advances in MIS Research II (General)
10:30 a.m. - 12:00 p.m., Exeter - Floor 3
Chair: Tom Stafford - Louisiana Tech
A Critical Review of Decision Support Systems Foundational Articles
Gloria Phillips-Wren - Loyola University Maryland
Mary Daly - University College Cork
Daniel Power - University of Northern Iowa
Frederic Adam - University College Cork
Trust Drops when Insiders Drop the Ball: The Role of Age, Gender, and Privacy Concern in Insider Data Breaches
Gaurav Bansal - University of Wisconsin - Green Bay

A Social Presence Model of Task Performance: A Meta-Analytic Structural Equation Model
Srikanth Parameswaran; Rajiv Kishore - SUNY at Buffalo

Sustainability, Organizations, and Green Information Systems (SIGGREEN)
10:30 a.m. - 12:00 p.m., Dalton - Floor 3
Chair: Daniel Rush - University of Northern Colorado
An Empirical Investigation of Sustainability Innovation Systems and the Stages of Sustainability Maturity
Thomas Abraham - Kean University
Viet Dao - Shippensburg University
Green IT Practices across Industries: A Text-Mining based Analysis
Qi Deng; Shaobo Ji; Yun Wang - Carleton University
Benchmarking Big Data Technologies for Energy Procurement Efficiency
Manuel Fritz - University of Stuttgart
Simon Albrecht - University of Freiburg
Holger Ziekow - Furtwangen University
Jens Strüker - Fresenius University of Applied Sciences

Building and Understanding Trust in Social Networking and E-commerce (SIGHCI)
10:30 a.m. - 12:00 p.m., Beacon H - Floor 3
Chair: Jaeki Song - Texas Tech University
Building Trust through Social Networking
Jeff Bohler - Troy University
John Drake - East Carolina University
Trust Transfer from Social Networking Sites (SNSs) to Fan Page Content in SNS: Examining its Effect on Intention to Visit Fan Page
Soo Il Shin - University of Wisconsin - Green Bay
Dianne Hall; Teresa Lang - Auburn University

Finalist

Exploring the Structure of Software Development Research: A Preliminary Text Analysis
Sridhar Nerur - University of Texas - Arlington
VenuGopal Balijepally - Oakland University

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Soo Il Shin - University of Wisconsin - Green Bay
Dianne Hall; Teresa Lang - Auburn University

Finalist
Technology Enhanced Collaborative Learning I (SIGED)
10:30 a.m. - 12:00 p.m., Gardner - Floor 3
Chair: Rassule Hadidi - University of Illinois Springfield
Secure Storage for Shared Group Work in Online and Distance Learning
Robert Ekblaw - University at Albany State University of New York
Using Mobile Learning to Create a Reciprocal Peer Learning Environment
Michael Kallookaran; Dominik Siemon - Technische Universität Braunschweig
Data Mining Meta-analysis Coding to Develop Smart Learning Systems that Dynamically Customize Scaffolding
Nam Ju Kim; Brian Belland; Yong Seog Kim - Utah State University

eBusiness and eService Models (SIGeBIZ)
10:30 a.m. - 12:00 p.m., Clarendon - Floor 3
Chair: Samuel Wamba - Toulouse University
E-Services: An Experience Centric Perspective
Sophia Chea - Delaware Valley University
Margaret Luo - National Chung Cheng University
More Options Make Crowdfunding Campaigns More Successful? Investigation of the Underlying Mechanism
Zhao Du; Kanliang Wang - Renmin University of China
Enterprise Mashups: Why did this Web 2.0 service fail?
Parag Uma Kosalge; Ashok Kumar - Grand Valley State University

Locational Analytics I (SIGDSA)
10:30 a.m. - 12:00 p.m., Berkeley - Floor 3
Chair: James Pick - University of Redlands
Spatial Modelling of Climate Change in Irish Forestry
Peter Keenan; Paula Carroll; Henry Conway; Stephen Lee - University College Dublin
Matching Drivers and Transportation Requests in Crowdsourced Delivery Systems
David Soto Setzke; Christoph Pfluegler; Maximilian Schreieck - Technical University of Munich
Sven Fröhlich - Technische Universität Dresden
Manuel Wiesche; Helmut Krcmar - Technical University of Munich
A Literature Review of Spatial Location Analysis for Retail Site Selection
Omar Aboulola - Claremont Graduate University

Information Security Governance (SIGSEC)
10:30 a.m. - 12:00 p.m., Fairfax A - Floor 3
Chair: Jordan Shropshire - University of South Alabama
Studying the Tension Between Digital Innovation and Cybersecurity
Natalia Nelson - Schneider Electric US
Stuart Madnick - MIT
Does Legal Protection from Host-countries Mitigates Information Security Risk in Multinational Enterprise Subsidiaries
Hong Chen; Yong Chen - Old Dominion University
Security Incident Recognition and Reporting (SIRR): An Industrial Perspective
George Grispous - Lero - University of Limerick
William Glisson; David Bourrie - University of South Alabama
Tim Storer - University of Glasgow
Stacy Miller - University of South Alabama

IT Governance and Enterprise Architecture and Risks in Cloud Computing (SCUIT)
10:30 a.m. - 12:00 p.m., Fairfax B - Floor 3
Chair: Matthias Goeken - Hochschule der Deutschen Bundesbank
Framework for Analyzing Security Issues in Business Intelligence and Analytics in Cloud
Arti Mann; Priyanka Shah - University of Houston Clear Lake
Internet of Things-Specific Challenges for Enterprise Architectures: A Cross-Case Comparison of Explorative Projects from the smartPORT Initiative
Paul Drews - Leuphana University of Lüneburg
Ingrid Schirmer; Jöran Tesse - University of Hamburg
Sebastian Saxe; Ulrich Baldauf - Hamburg Port Authority
IT Governance and Enterprise Architecture and Risks in Cloud Computing
Isiaias Scalabrini Bianchi; Rui Dinis Sousa - University of Minho; Ruben Pereira - Instituto Universitário de Lisboa

Social Media and Institutionalization (SIGEGOV)
10:30 a.m. - 12:00 p.m., Beacon A - Floor 3
Chair: Vishanth Weerakkody - Bradford University
A Comparison of Emergency Management Social Media Use in the United States and England
Yixing Shan - Loughborough University School of Business and Economics
Linda Plotnick - Lafayette College
Starr Roxanne Hiltz - NJIT
Lili Yang - Loughborough University School of Business and Economics
Routine and Emergency Communications: Police Tweets and Community Responses
Jennifer Xu; Jane Fedorowicz; Christine B. Williams - Bentley University
Ricky Cooper - Illinois Institute of Technology
Wendy Currie - Audencia Business School
Jonathan Seddon - Audencia Nantes
Ben Van Vliet - Illinois Institute of Technology

Cross-Cultural Issues in IS (SIGCRIS)
10:30 a.m. - 12:00 p.m., Beacon B - Floor 3
Chair: Howard Rosenbaum - Indiana University Bloomington
The Role of Cultural Values for Digital Transformation: Insights from a Delphi Study
Eva Hartl; Thomas Hess - LMU Munich
How Firms’ National Culture Influences the Strategic IS Planning Process
Ziyue Huang; Prashant Palvia - University of North Carolina at Greensboro
The Role of Espoused National Cultural Values in Cross-National Cultural IS Studies
Jiao Wu - Central Michigan University
Dong-Heon Kwak - Kent State University
Shuyuan Deng; Mark Srite - University of Wisconsin - Milwaukee

ICT for Development II (SIGGlobDev)
10:30 a.m. - 12:00 p.m., Beacon D - Floor 3
Chair: Francis Andoh-Baidoo - University of Texas Rio Grande Valley
The Contribution of ICTs to Women Empowerment: A Capability Perspective
Naima Abubakar; Salihu Dasuki; Ago Quaye - American University of Nigeria
Development of Government-to-Employee Portals: A Developing Country Case Study
Winfred Larkotey - Valley View University
John Effah; Richard Boateng - University of Ghana
Institutional Enablers and Constraints of National Biometric Identification Implementation in Developing Countries: The Case of Ghana
Emmanuel Owusu-Oware; John Effah; Richard Boateng - University of Ghana
Phenomenology: Understanding the ICT4D Experience
Antonio Díaz Andrade; Angsana Techatassanasoontorn; Harminder Singh - Auckland University of Technology

Sharing Economy (VCOM)
10:30 a.m. - 12:00 p.m., Beacon E - Floor 3
Chair: Shu Schiller - Wright State University
Sharing Economy or Skimming Economy? A Review on the Sharing Economy’s Impact
Florian Plenter - University of Muenster
Success Factors in Equity Crowdfunding in the United States
Stanislav Mamonov; Ross Malaga - Montclair State University
Quantifying the Offline Interactions between Hosts and Guests of Airbnb
Abdulkareem Alsudaisi - Claremont Graduate University
System Analysis, Requirements Engineering, and Business Models
(SIGSAND)
10:30 a.m. - 12:00 p.m., Beacon F - Floor 3
Chair: Keng Siau - Missouri University of Science and Technology
Functional Requirements for Business Rules Management Systems
Koen Smit - HU University of Applied Sciences Utrecht
Marthin Zoet - Zuyd University of Applied Sciences
Matthijs Berkhout - HU University of Applied Sciences Utrecht
Analysis of Requirements for a Cyber Physical Production System in the Automotive Industry
Pericles Loucopolous - University of Manchester
Evangelia Kavaki - University of Manchester, University of the Aegean
Corpus Statistics for Measuring Business Process Similarity
Marcus Fischer; Florian Imgrund; Christian Janiesch; Axel Winkelmann - University of Wuerzburg

IT Project Success (SIGITProjMgmt)
10:30 a.m. - 12:00 p.m., Beacon G - Floor 3
Chair: Vijay Kanabar - Boston University
Uncovering the Causes of Information System Project Failure
Jens Goedeke; Mario Mueller; Oleg Pankratz - University of Cologne

Awards Lunch 12:00 p.m. - 1:15 p.m., Grand Ballroom - Floor 2

Saturday, August 12, 2017 - 1:30 p.m. - 3:00 p.m.
PDS: Grounded Theory Methodology Clinic (SIGGTM)
1:30 p.m. - 3:00 p.m., Backbay B - Floor 2
Chair: Suranjan Chakraborty - Towson University
Suranjan Chakraborty - Towson University
Ning Su - University of Western Ontario

Medical Apps and Mobile Health I (SIGHealth)
1:30 p.m. - 3:00 p.m., Backbay D - Floor 2
Chair: Doug Vogel - Harbin Institute of Technology
Studying the Rewards in an Intervention for Medication Adherence
Xinying Liu; Upkar Varshney - Georgia State University
ADR Reporting Through Twitter from Patient Perspective
Osama Mujallid; Salem Alghamdi - Claremont Graduate University
Categorizing Mobile Health Project Evaluation Techniques
Alan Yang; Upkar Varshney - Georgia State University

Cloud-Computing Adoption (SIGADIT)
1:30 p.m. - 3:00 p.m., Hampton - Floor 3
Chair: David Bourrie - University of South Alabama
Cloud Adoption in the Spotlight - Empirical Insights from German IT Experts
Melanie Holloway - Technische Universität Darmstadt
Marvin Dickhaus - Campana & Schott GmbH
Ronny Hans - Technische Universität Darmstadt
Bastian Emondts - Campana & Schott GmbH
Amr Rizk; Ralf Steinmetz - Technische Universität Darmstadt
Mediating Role of Trust Brief in SMEs’ Strategic Choice of Cloud Service
Yan Yu - Renmin University of China
Min Li - China Electronics Technology Group Corporation No. 38 Research Institute
Jinxing Hao - Beihang University
Xin Li; Leon Zhao - City University of HongKong
Organizational Support for Innovative Use of IT: A Slack Resources Perspective
Mayur Joshi; Yasser Rahrovani - Western University

Is System Quality Irrelevant to System Use? - A Literature Review of the Relationship Between System Quality and System Use
Dapeng Liu; Heinz Roland Weistroffer - Virginia Commonwealth University
Natural and Design Science Perspective on the Business Value of IT
Anna Neumeier; Thomas Wolf; Gilbert Frigden; Hanna-Vera Müller; Carina Reith - FIM Research Center
How do Post Mortems Contribute to Organizational Learning?
Tarina Pettitway; Kalle Lythinen - Case Western Reserve University

Individual Issues in Human-Computer Interaction (SIGHCI)
10:30 a.m. - 12:00 p.m., Beacon H - Floor 3
Chair: David Lucus - Ohio University
Stop Disclosing Personal Data about Your Future Self
Christoph Buck - University Bayreuth
Cognitive or Affective? Unpacking the Effect of Attitude on Information Sharing Behavior
Candice Vander Weerd - Kent State University
Why Would Customers Engage in Drone Deliveries?
Christoph Mittendorf; Daniel Franzmann; Uwe Ostermann - Goethe-Universitat Frankfurt am Main Fachbereich 02 Wirtschaftswissenschaften

Advances in Chief Data Officer Research (General)
1:30 p.m. - 3:00 p.m., Exeter - Floor 3
Chair: Ningning Wu - University of Arkansas Little Rock
Profiling Essential Professional Skills of Chief Data Officers Through Topical Modeling Algorithms
Wei Dai; Ningning Wu - University of Arkansas at Little Rock
Critical Cultural Success Factors for Achieving High Quality Information in an Organization
Therese Williams - University of Central Oklahoma
David Becker - Systems Analysis & Consulting
John Talburt - University of Arkansas at Little Rock
Chief Data Officer Appointment and Origin: A Theoretical Perspective
Hongyang Zhang - Xi’an Jiaotong University
Yang Lee - Northeastern University
Rich Wang - Massachusetts Institute of Technology
Wei Huang - Xi’an Jiaotong University
Comparison of Pre- and Post-Resolution Blocking Strategies for Entity Resolution in a Distributed Computing Environment
Pei Wang - University of Arkansas for Medical Sciences
Daniel Pullen; John Talburt - University of Arkansas at Little Rock

Developments in Information Systems (LACAIS)
1:30 p.m. - 3:00 p.m., Dalton - Floor 3
Chair: Indira Guzman - Trident University International
Peças e Engrenagens do Uso da Internet
Flavio Perazzo Barbosa Mota; Carla Gabriel Porto Bellini - U. Federal da Paraiba
BPM Maturity and Process Performance: The case of the Peruvian Air force
Benny De Waal - University of Applied Sciences Utrecht
Pascal Ravesteyn - University of Applied Sciences Utrecht
Adoption of E-Hailing Apps in Brazil: The Passengers’ Standpoint
Luiz Joia; Diego Altieri - FGV

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Adoption of E-Hailing Apps in Brazil: The Passengers’ Standpoint
Luiz Joia; Diego Altieri - FGV
Exploring Themes, Trends, and Frameworks: A Meta-Analysis of Online Business Education Research
Shailendra Palvia - Long Island University - CW Post Campus
Anil Kumar - Central Michigan University
Sanjiv Verma - Indian Institute of Management Ahmedabad

Locational Analytics II (SIGDSA)
1:30 p.m. - 3:00 p.m., Berkeley - Floor 3
Chair: Namchul Shin - Pace University
Exploring the Geographical Context for Quality Assessment of VGI in Flood Management Domain
Livia Castro Degrossi - University of Sao Paulo
João Porto de Albuquerque - University of Warwick
Camilo Restrepo-Estrada - University of Sao Paulo
Amin Mobasher; Alexander Zipf - Universitat Heidelberg
Social Media Operationalized for GIS: The Prequel
Anthony Corso - California Baptist University
Abdulkareem Alenfous - Claremont Graduate University
Does Ride Sharing have Social Benefits?
Xuan Wang; Hassan Marzoughi Ardakani; Helmut Schneider - Louisiana State University

Security and Privacy for the Internet of Things and Cloud Computing (SIGSEC)
1:30 p.m. - 3:00 p.m., Fairfax A - Floor 3
Chair: Nicholas Rizzo - University at Albany
IoT Security Adoption into Business Processes: A Socio-Technical View
Kavyashree Chandrashekhar - Lancaster University
Forough Karimi-Alaghehband - HEC Montreal
Desiree Ozgun - Lancaster University
App Information Privacy Concerns
Christoph Buck; Simone Burster - University Bayreuth
A Systematic Review of Vulnerabilities in Hypervisors and Their Detection
Alan Litchfield; Abid Shahzad - Auckland University of Technology

Strategic Impact of Digitized Products & Software Process Innovation (SCUIT)
1:30 p.m. - 3:00 p.m., Fairfax B - Floor 3
Chair: Sebastian Duerr - German Graduate School of Mgt & Law
Digitized Products: Challenges and Practices from the Creative Industries
Jana Roecker - Reutlingen University
Martin Mocke - Reutlingen University, MIT
Ainara Novales - Rotterdam School of Management, Reutlingen University
Digitalization of the Banking Industry: A Multiple Stakeholder Analysis on Strategic Alignment
Julian Schmidt - University of Hamburg
Paul Drews - Leuphana University of Lüneburg
Ingrid Schirmer - University of Hamburg
Subjectivity and Online News Sharing
Abdullah Al Nuaim - University of Colorado Denver
Dobin Yim - Fordham University
Jiban Khuntia - University of Colorado Denver
Key Capabilities of DevOps Teams and their Influence on Software Process Innovation: A Resource-Based View
Anna Wiedemann; Thomas Schulz - Neu-Ulm University of Applied Science

Open Government (SIGEGOV)
1:30 p.m. - 3:00 p.m., Beacon A - Floor 3
Chair: Marijijn Janssen - Delft University of Technology
Open Government Data in an e-service Context: Managerial and Conceptual Challenges
Ulf Melin; Ida Lindgren - Linköping University
Adoption of Open Government Data for Commercial Service Innovation: an Inductive Case Study on Parking Open Data Services
Giovanni Maccani; Brian Donnellan - National University of Ireland
Markus Helfert - Dublin City University
Evaluating a Passive Expert-Sourceing Method For Policy Making from Innovation Diffusion Theory Perspective
Yannis Charalabidis; Euripides Loukis; Aggeliki Androustoupolou - University of the Aegean

Business Intelligence & Knowledge Management in Global IS (SIGCRIS)
1:30 p.m. - 3:00 p.m., Beacon B - Floor 3
Chair: Mahesh Raisinghani - Texas Woman's University
Cybercrime Firms’ Internationalization Strategy and Tactics: An Exploratory Framework
Nir Kshetri - University of North Carolina at Greensboro
The Impact of Knowledge Capture and Knowledge Sharing on Employees’ Outcomes
Zahid Zamir; Insu Park - Dakota State University
Cross-national Heterogeneity in Online Advertising: A Panel Data Analysis of the Effect of Data Privacy Laws
Nir Kshetri - University of North Carolina at Greensboro
Lailani Alcantara - Ritsumeikan Asia Taiheiyo Daigaku

ICT for Healthcare (SIGGlobDev)
1:30 p.m. - 3:00 p.m., Beacon D - Floor 3
Chair: Roland Weistroffer - Virginia Commonwealth University
A Comparison of Mobile Health Evaluation Techniques
Samantha Dick; Yvonne O'Connor; Ciara Heavin - University College Cork National University of Ireland
Role of Mobile Phone Penetration and Health Index in Human Development
Sajda Gureishi; Mohammad Farhad Afzali - University of Nebraska at Omaha
A Collaborative Approach to Creating ICT-based Sustainable Development
Radhakanta Mahapatra - University of Texas at Arlington
Sahadeva Sahoo - Indian Administrative Service (Retired)
Behavioral and Design Issues in Virtual Communities I (VCOM)
1:30 p.m. - 3:00 p.m., Beacon E - Floor 3
Chair: Xusen Cheng - University of International Business and Economics
Snap. Share. (Don’t) Care? Ephemerality, Privacy Concerns, and the Use of Ephemerical Social Network Sites
Tina Morlok; Kerstin Schneider - LMU Munich
Christian Matt - University of Bern
Thomas Hess - LMU Munich
Sense of Virtual Place (SOVP): Conceptual Exploration and Initial Empirical Validation
Vipin Arora - Oregon State University
Christian Jentsch - University of Bamberg
Exploring Satisfaction with and Trust in Social Networking Sites through the Lens of Fan Pages: Uncertainty Reduction and General Systems Theory Perspective
Soo Il Shin - University of Wisconsin - Green Bay
Kyung Young Lee - Dalhousie University
Kang Lee, Dianne Hall - Auburn University
Software Development and Agile Practices (SIGSAND)
1:30 p.m. - 3:00 p.m., Beacon E - Floor 3
Chair: VenuGopal Balijepally - Oakland University
The Impact of Agile Practices on Team Interaction Quality – Insights into a Longitudinal Case Study
Christian Jentsch - University of Bamberg
Exploring the Emergence of Collaborative Practices in Globally Distributed Agile Software Development
Sunila Modi - Brunel University
Pamela Abbott - Sheffield University
Steve Counsell - Brunel University
Unpacking Agile Enterprise Architecture Innovation work practices: A Qualitative Case Study of a Railroad Company
B. Veeresh Thummadi; Vishal Khapre; Rosalie Ocker - Penn State University

Coffee Break 3:00 p.m. - 3:30 p.m., Grand Ballroom Pre-Function - Floor 2

Saturday, August 12, 2017 - 3:30 p.m. - 5:00 p.m.

PDS: Trends & Themes That Will Dominate in ITPM Education Through 2020 (SIGITProjMgmt)
3:30 p.m. - 5:00 p.m., Backbay B - Floor 2
Chair: Vijay Kanabar - Boston University
Vijay Kanabar - Boston University
Art Thomas - Syracuse University
Carla Messikomer - Project Management Institute
Panel: Getting Information Systems Programs Classified as STEM
3:30 p.m. - 5:00 p.m., Backbay C - Floor 2
Chair: Mark Srite - University of Wisconsin - Milwaukee
Mark Srite - University of Wisconsin - Milwaukee
Ranga Chandrasekaran - The University of Illinois at Chicago
Lakshmi Iyer - Appalachian State University
Tim Kayworth - Baylor University
Jason Thatcher - Clemson University
Mary Jones - University of North Texas
General Topics in IT Project Management (SIGITProjMgmt)
1:30 p.m. - 3:00 p.m., Beacon G - Floor 3
Chair: Dawn Owens - University of Texas in Dallas
Developing Imbrications: A New Lens for Understanding Project Management Practice
Sampath Bemgal; Nicole Haggerty - University of Western Ontario
The Project Charter as a Sensemaking Device
Jayson Martin - Western University
Nicole Haggerty - University of Western Ontario
Validating Acquisition IS Integration Readiness With Drills
Peter Wyne - Copenhagen Business School
Ask the Right Questions: Requirements Engineering for the Execution of Big Data Projects
Matthias Volk; Naoum Jamous; Klaus Turowski - Otto von Guericke Universität Magdeburg
Usability and Usage of Technology (SIGHCI)
1:30 p.m. - 3:00 p.m., Beacon H - Floor 3
Chair: Yixiu (Ashley) Yu - Texas Tech University
Usability of Apps and Websites: A Meta-Regression Study
Ali Balapour; Rajiv Sabherwal - University of Arkansas
Use of Mobile Applications in the Quick Service Industry: Implications on Operations, Marketing and Customer Perceptions
Anna McNab - Niagara University
Thomas Scheible - Bosch
“I (Don’t) Think I’ll Be OK…” Understanding Perceived Impacts of Internet Outage
Sukeshini Grandhi - Eastern Connecticut State University
Linda Plotnick - Lafayette College
Starr Roxanne Hilz; Yu Xu - New Jersey Institute of Technology

Medical Apps and Mobile Health II (SIGHealth)
3:30 p.m. - 5:00 p.m., Backbay D - Floor 2
Chair: Nilmini Wickramasinghe - Epworth Healthcare & Deakin University
Another Step towards the Understanding of Self-Tracking: A Research Model and Pilot Test
Ruth Baumgart - Goethe-Universitat Frankfurt am Main
Mobile Clinical Decision Support Systems – A Systematic Review
Rahul Dwivedi; Fereshteh Ghahramani; RadhaKanta Mahapatra - University of Texas at Arlington
Towards a Medical Tricorder: Defining Medical Conditions for Consumer Self-Care With Focus on Non-invasive Technologies
Andreas Hamper; Isabella Eigner; Lucas Neitzel - Friedrich-Alexander-Universitat Erlangen-Nurnberg
Nilmini Wickramasinghe - Epworth Healthcare & Deakin University
Freimut Bodendorf - Friedrich-Alexander-Universitat Erlangen-Nurnberg
A User-centered Perspective of mHealth: Understanding Patients’ Intentions to Use Mobile Video Consultation Services
Raoul Köngen; Mario Schaarschmidt; Oleksandra Vasyliova - University of Koblenz-Landau
Information Systems in Practice (LACAI)  
3:30 p.m. - 5:00 p.m., Dalton - Floor 3  
Chair: Carlos Gabriel Porto Bellini - Universidade Federal da Paraíba  

Cloud Computing in Government: Benefits and Risks in Cloud Contracting  
Luiz Pinheiro Junior; Maria Cunha - Getulio Vargas Foundation (FGV)  

Sistema Automatizado para Avaliação do Comportamento Pupilar Humano baseado em Visão Computacional  
Cleyton Rafael Silva; Cristhiane Gonçalves; Eduardo Camilo; Gustavo Laureano; Joyce Siqueira; Fábio Boaretto; Ronaldo da Costa - Universidade Federal de Goiás  

Identificando las Características de un Prototipo de Sistema de Gestión de Conocimiento Combinado con e-Learning para Autoaprendizaje  
Juan Gómez Reynoso; Gabriela Lopez Torres; Marcelo Perez Ramos - Universidad Autónoma de Aguascalientes  

Um Mapeamento das Startups de Tecnologia de Belém, Pará, Brazil  
Natália Torres; Adailton Lima; Cleidson de Souza - Universidade Federal do Pará  

Usage of Simulations, Educational Games and Gamification in Education (SIGED)  
3:30 p.m. - 5:00 p.m., Gardner - Floor 3  
Chair: Mart Doyle - Temple University  

Computer-Supported Collaboration: Simulation-Based Training Using LEGO®  
Simon Bourdeau; Claudine Bonneau - ÉS quotas  

Don't Make the Player, Make the Game: Exploring the Potential of Gamification in IS Education  
Grace Kenny; Roisin Lyons - Dublin City University  

Theo Lynn - The Irish Centre for Cloud Computing and Commerce (IC4)  

Leveling for Success: Gamification in IS Education  
Connie Barber; Kylie Smutzer - Southern Illinois University Edwardsville  

eBusiness Models in Performance Management (SIGeBIZ)  
3:30 p.m. - 5:00 p.m., Clarendon - Floor 3  
Chair: Troy Strader - Drake University  

Replace or Revise? A Case Study Investigating the Replacement of an Organizational Website  
Delmer Nagy; Leah Schultz; Taylor Wiederker - Tarleton State University  

Capacity Management for Cloud Computing: A System Dynamics Approach  
Derek Nazareth - University of Wisconsin Milwaukee  

Jae Choi - Pittsburg State University  

Daniel Szopinski - Paderborn University  
Thorsten Schoormann - University of Hildesheim  
Thomas John - Paderborn University  
Ralf Knackstedt - University of Hildesheim  
Dennis Kundisch - Paderborn University  

Managing Organizational Performance (SIGDSA)  
3:30 p.m. - 5:00 p.m., Berkeley - Floor 3  
Chair: Benjamin Shao - Arizona State University  

Building a Business Analytics Platform for Enhancing Commercial Beekeepers’ Performance: Descriptive Validation of a Data Framework for Widespread Adoption by Citizen Scientists  
Mark Jacobs; Joseph Cazier; James Wilkes - Appalachian State University  

Richard Rogers - Bayer Crop Sciences  

Edgar Hassler - Appalachian State University  

Modelling Connected Customer Lifetime Value (CCLV) in the Banking Domain  
Mark Lycett - Royal Holloway University of London  
Aala Marshan - Brunel University  

Designing a Prototype for Analytical Model Selection and Execution to Support Self-Service BI  
Greg Schymik - Grand Valley State University  
Karen Corral - Boise State University  
David Schuff - Temple University  
Robert St. Louis - Arizona State University  

Exploring Functional Affordances and Sensemaking in Human Resource Analytics  
John Werkhoven - Nyenrode Business University  

IS Security and Privacy in Developing Economies (SIGSEC)  
3:30 p.m. - 5:00 p.m., Fairfax A - Floor 3  
Chair: Herbert Mattord - Kennesaw State University  

Antecedents of Information Privacy Assimilation in Indian IT Organizations: An Empirical Investigation  
V S Prakash Attib - Infosys  

Saji Mathew - IIT Madras  
Vijayan Sugumaran - Oakland University  

Vasili Diamantopoulou - University of Brighton  

Aggeliki Tsohou - Ionian University  

Euripides Loukis; Stefanos Gritzalis - University of the Aegean  

Seven C’s of Information Security  
Mark David McLaughlin; Janis Gogan - Bentley University  

Strategic Impact of IT Operations Management (SCUIT)  
3:30 p.m. - 5:00 p.m., Fairfax B - Floor 3  
Chair: Naoum Jamous - OVGU  

Top Trends and Topics for Outsourcing Managers - A Longitudinal Study  
Heiko Gewald; Leonie Schafer; Andy Weeger - Neu-Ulm University of Applied Sciences  

StratIT – A Framework Describing the Contents of IT Strategies. Background and Approach  
Matthias Goeken - Hochschule der Deutschen Bundesbank  

Klaus Schoo - Ernst & Young GmbH Wirtschaftsprüfungsgesellschaft  
Thomas Rischbeck - ITMC  

Ulrich Graff - BridgingIT GmbH  
Can Adam Alsayra - NES Harz  

Jörg Puchan - University of Applied Sciences Munich  
Jan Thielscher - EACG AG  
Brigitte Braun - University of Applied Sciences Hamburg  
Konrad Walser - University of Applied Sciences Bern  

Supply Chain Information Integration and Firm Performance: Evidence from India  
Jiban Khuntia - University of Colorado Denver  

Abhishek Kathuria - University of Hong Kong  

Mariana Giovanna Andrade Rojas - Nanxang Technological University  

Terence Saldanha - Washington State University
Participation and Smart Cities (SIGEGOV)
3:30 p.m. - 5:00 p.m., Beacon A - Floor 3
Chair: Lemuria Carter - Virginia Commonwealth University

Reexamining E-participation: Systematic Literature Review on Citizen Participation in E-government Service Delivery
Anthony Simonofski; Monique Snoeck - KU Leuven
Benoit Vanderose - Universite de Namur
Joep Crompvoets - KU Leuven
Naji Habra - Universite de Namur

Ontological Review of Smart City Research
Arkalgud Ramaprasad - University of Illinois at Chicago
Aurora Sanchez - Universidad Catolica del Norte
Thant Syn - Texas A&M International University

Imperatives and Challenges in using E-Government to Combat Corruption: A Systematic Review of Literature and a Holistic Model
Shailendra Palvia - Long Island University - CW Post Campus
Ambuj Anand - Indian Institute of Management Ranchi
Priya Seetharaman - Indian Institute of Management Calcutta
Sanjay Verma - Indian Institute of Management Ahmedabad

ICT for Education (SIGGlobDev)
3:30 p.m. - 5:00 p.m., Beacon D - Floor 3
Chair: Jolanta Kowal - University of Wroclaw

What Drives University Technological Innovation and Commercialization?
Benjamin Yeo - DePaul University

Effects of BPM on ERP Adoption in the Public Sector
Renata Gabryelczyk - University of Warsaw
Narcyz Roztocki - State University of New York

The Digital Divide in Latin America and the Caribbean: A Multivariate and Geospatial Analysis
James Pick; Avijit Sarkar; Elizabeth Parrish - University of Redlands

Behavioral and Design Issues in Virtual Communities II (VCOM)
3:30 p.m. - 5:00 p.m., Beacon E - Floor 3
Chair: Anil Bilgihan - Florida Atlantic University

Understanding Knowledge Outcome Improvement in Virtual Communities: An Integrative Model from a Relational Development Perspective
Chia-Shiang Hsu - Shu-Te University
Huitzu Min - National Cheng Kung University
Shih-Wei Chou - National Kaohsiung First University of Science and Technology

Sustaining Participant Involvement in Crowdsourcing Contests through Collaboration
Hanieh Javadi Khastraghi; Xuan Wang; Rudy Hirschheim - Louisiana State University

Too Much Information: The Influence of User Self-Presentation on Success in Mass Collaboration
Elisabeth Joyce - Edinboro University
Jacqueline Pike - Duquesne University

Modeling Information Systems and Agile Development (SIGSAND)
3:30 p.m. - 5:00 p.m., Beacon F - Floor 3
Chair: Dinesh Batra - Florida International University

Improving Scrum User Stories and Product Backlog Using Work System Snapshots
Narasimha Bollu - LNM Institute of Information Technology
Steven Alter - University of San Francisco
Anupriya Gupta; Simran Gupta; Sanyam Jain - LNM Institute of Information Technology

Is Object-Orientation Optimal for Modeling Information Systems?
Gary Spurrier - University of Alabama
Heikki Topi - Bentley University

Management Tool for Software Factory Contracts for a Brazilian Public Agency
Thabata Helen Granja; Rejane Maria Figueiredo; Edna Dias Canedo - Universidade de Brasilia

Mob Programming – A Promising Innovation in the Agile Toolkit
VenuGopal Balijepally; Sumera Chaudhry - Oakland University
Srighar Nerur - University of Texas - Arlington

Technology, Gamification, and Individual Outcomes (SIGHCI)
3:30 p.m. - 5:00 p.m., Beacon H - Floor 3
Chair: Saman Bina - Texas Tech University

To Gamify or Not? The Development of a Gamified Data Collection Instrument for User Self-Reported Data
Tamilla Mavlanova Triantoro; Ram Gopal - University of Connecticut
Raquel Benbunan-Fich - Baruch College, CUNY

Task Condition and Pupillometry
Mina Shojaieizadeh; Sousan Djamshibi - Worcester Polytechnic Institute
John Rochford - University of Massachusetts Medical School
Ping Chen - University of Massachusetts Boston

An Immersive Memory Palace: Supporting the Method of Loci with Virtual Reality
Jan-Paul Huttner; Robra-Bissantz Susanne - Braunschweig Institute of Technology

Saturday Night Social Event
6:30 p.m. - 9:30 p.m.

Soaring 42 floors above Boston’s Back Bay, the Prudential Skyway Observatory will provide a one of a kind venue for our end-of-conference social event. You will experience breathtaking 360 degree views of Boston Harbor, the Charles River, Fenway Park, Harvard, MIT, and more!

The Skyway Observatory is an easy walk from the Sheraton Boston (through the Prudential Center). Beverages and food will be served. Be sure to bring your AMCIS registration badge, drink ticket/s and some $USD cash in case you want to buy another drink – no credit cards or room charges are accepted at the Observatory.

As you wait in line for an elevator, be on the lookout for some traditional visitors – Abigail Adams and Benjamin Franklin. You can also use stand-in-line time to confer with friends re plans for the rest of the evening. There are loads of restaurants and bars within easy walking distance of the Prudential Center.
Notes
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The 28 Research Paper Tracks are depicted with color-coding, track titles, and any sponsoring AIS special interest group (SIG) or chapter (e.g., LACAIS).