

## Conference Program

*People Working with IT: Transforming Healthcare*



<b>Monday, June 18, 2018</b>			
<b>TIME</b>	<b>EVENT / SESSION AND LOCATION</b>		
8:00 AM – 9:30 AM	<b>Doctoral Consortium Breakfast and Welcoming Remarks (by Invitation)</b> Location: TBD		
9:00 AM – 9:15 AM	<b>Doctoral Consortium Registration and Welcoming Remarks (by Invitation)</b> Location: TBD		
9:15 AM – 10:00 AM	<b>Doctoral Consortium Keynote Speech by Viswanath Venkatesh, University of Arkansas</b> Location : TBD		
10:00 AM – 12:40 PM	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"> <b>Location 1: TBD</b>            Mentors: Atreyi Kankanhalli and Tim Weitzel            10.00-10.40: Prem Bhushan Khanal            10.40-11.20: Saifur Rahman Bhuiyan            11.20-12.00: Sunil Reddy Kunduru            12.00-12.40: Ruochen Liao         </td> <td style="width: 50%; text-align: center;"> <b>Location 2: TBD</b>            Mentors: Pankaj Setia and Leigh Ellen Potter            10.00-10.40: Lea Mueller            10.40-11.20: Elcid A. Serrano            11.20-12.00: Jieun Shin            12:00-12.40: Senthilkumar Thangavelu         </td> </tr> </table>	<b>Location 1: TBD</b> Mentors: Atreyi Kankanhalli and Tim Weitzel 10.00-10.40: Prem Bhushan Khanal 10.40-11.20: Saifur Rahman Bhuiyan 11.20-12.00: Sunil Reddy Kunduru 12.00-12.40: Ruochen Liao	<b>Location 2: TBD</b> Mentors: Pankaj Setia and Leigh Ellen Potter 10.00-10.40: Lea Mueller 10.40-11.20: Elcid A. Serrano 11.20-12.00: Jieun Shin 12:00-12.40: Senthilkumar Thangavelu
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12:40 PM – 2:00 PM	<b>Doctoral Consortium Lunch (by Invitation)</b> Location: TBD		
2:00 PM – 3:00 PM	<b>Doctoral Consortium Panel (by Invitation)</b> Location: TBD Panel/Q&A: Atreyi Kankanhalli, Pankaj Setia, Tim Weitzel		
3:00 PM	<b>END OF DOCTORAL CONSORTIUM</b>		
2:30 PM – 5:30 PM	<b>Conference Registration</b> Location: TBD		
3:30 PM – 5:00 PM	<b>Conference Panel: Looking Back at 20 years of best papers at SIGMIS CPR– Authors Speak</b> Location: TBD Mike Gallivan (Kennesaw State University); Deb Armstrong (Florida State University); Andreas Eckhardt (German Graduate School of Management and Law); Damien Joseph (Nanyang Technological Institute); Eileen Trauth (The Pennsylvania State University); Jeria Queensberry (Carnegie Mellon University)		

**Monday, June 18, 2018 (continued)**

5:30 PM – 8:00 PM

**Welcome Reception with Poster Slam Session and Poster Stands**

Location: TBD, Chairs: Mike Gallivan

## Posters:

- Tenace Setor, Damien Joseph and Faheem Shaikh: The Evolving Emphasis on Hard and Soft Skills in the IT Profession
- Mohammad Al-Ramahi, Abdullah Wahbeh and Cherie Noteboom: Features Related to Patient Portal User Satisfaction: N-Gram-Based Analysis of Users' Feedback
- Devendra Potnis and Macy Halladay: Building Health Information Networks Using Facebook: A Pilot Study with New Mothers in Rural Appalachia
- Kinnis Gosha, Earl W. Huff Jr. and Jordan Scott: Computing Careers Exploration For Urban African American Students using Embodied Conversational Agents
- Wu He and Yilin Shan: Understanding the Dynamics of Young People's Self-Presentation on Social Media
- Ya Zhou and Atreyi Kankanhalli: How Does Use of Fitness Applications Influence Physical Activity?
- Maximilian Haug and Heiko Gewalt: Are Friendly and Competent the Same? – The Role of the Doctor-Patient Relationship in Physician Ratings
- Renee Pratt, Donald Wynn Jr. and Oscar Lopez: The Impact of Personality on Users' Specific Privacy Concerns Regarding Personal Health Information
- Mohammad Nawaz, Luvai Motiwalla and Amit Deokar: Usage-Driven Personalized Mobile Banking Application: A Research Prototype
- Ye Han, Thomas Stafford and Selwyn Ellis Lifecasting a Living: Why did I Choose this Technological Career?
- Michelle Kaarst-Brown and Indira Guzman: Understanding the Placement Evolution of IS graduates
- Sara Moussawi, Jeria Quesenberry and Randy Weinberg: Improving Student-Driven Feedback and Engagement in the Classroom: Evaluating the Effectiveness of the Speed Dating Model
- Lea Müller, Jens Mattke and Christian Maier: Online Advertising Research Through the Ad Delivery Process: A Literature Review

## Conference Program

Tuesday, June 19, 2018			
TIME	EVENT / SESSION AND LOCATION		
8:00 AM – 12:30 PM	<b>Registration</b> Location: TBD		
8:00AM – 9:00 AM	<b>Academic Keynote by Viswanath Venkatesh (Venki), Billingsley Chair in Information Systems, University of Arkansas</b> Location: TBD		
9:00 AM – 10:00 AM	<b>Industry Keynote by Daniel E. Porreca, Executive Director, HEALTHeLINK,</b> Location: TBD		
10:00 AM – 10:30 AM	<b>Coffee Break</b> Location: TBD		
10:30AM to 12:00PM	<table border="1"> <tr> <td> <b>Session 1.1: IT enabled transformations in Healthcare</b>            Location: TBD            Session Chair: Kinnis Gosha             Ann Fruhling, Devika Ramachandran, Tamara Bernard, Ryan Schuetzler and John Windle: Patient Preferences for Authentication and Security: A Comparison Study of Younger and Older Patients             Shounak Pal, Arunabha Mukhopadhyay and Girja Kant Shukla: Can IT improve cardiac treatment quality? A quantitative study of interaction between technology and external factors             Mike Gallivan: A Meta-Review of IS Health IT Research and Development of a New Framework         </td> <td> <b>Session 1.2: Emerging trends in systems development</b>            Location: TBD            Session Chair: Laura Amo             Leonard Przybilla, Manuel Wiesche and Helmut Krcmar: The Influence of Agile Practices on Performance in Software Engineering Teams: A Subgroup Perspective             Senthilkumar Thangavelu and Amalendu Jyotishi: Determinants of Open Source Software Project Performance: A Stage-wise Analysis of GitHub Projects             Stacie Petter: If You Can't Say Something Nice: Factors Contributing to Team Member Silence in Distributed Software Project Teams         </td> </tr> </table>	<b>Session 1.1: IT enabled transformations in Healthcare</b> Location: TBD Session Chair: Kinnis Gosha  Ann Fruhling, Devika Ramachandran, Tamara Bernard, Ryan Schuetzler and John Windle: Patient Preferences for Authentication and Security: A Comparison Study of Younger and Older Patients  Shounak Pal, Arunabha Mukhopadhyay and Girja Kant Shukla: Can IT improve cardiac treatment quality? A quantitative study of interaction between technology and external factors  Mike Gallivan: A Meta-Review of IS Health IT Research and Development of a New Framework	<b>Session 1.2: Emerging trends in systems development</b> Location: TBD Session Chair: Laura Amo  Leonard Przybilla, Manuel Wiesche and Helmut Krcmar: The Influence of Agile Practices on Performance in Software Engineering Teams: A Subgroup Perspective  Senthilkumar Thangavelu and Amalendu Jyotishi: Determinants of Open Source Software Project Performance: A Stage-wise Analysis of GitHub Projects  Stacie Petter: If You Can't Say Something Nice: Factors Contributing to Team Member Silence in Distributed Software Project Teams
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12:00 PM – 1:00 PM	<b>Conference Lunch</b> Location: TBD		
1:00 PM – 2:30 PM	<b>Industry-Academia Panel on Conference Theme</b> Location: TBD <b>Panelists:</b> Leslie Feidt, CIO, Erie County Medical Center; Ann Fruhling, University of Nebraska Omaha; T. Ravichandran, Associate Dean for Research, Rensselaer Polytechnic Institute; Lawrence J. Zielinski, Executive in Residence, Health Care Administration, University at Buffalo and former President, Buffalo General Hospital; Rajiv Kishore, Panel Moderator		
2:30 PM – 3:00 PM	<b>Coffee Break</b> Location: TBD		

<b>Tuesday, June 19, 2018</b>		
3:00 PM – 4:30 PM	<p><b>Session 2.1: Social media and gamification</b>            Location: TBD            Session Chair: Luvai Motiwalla</p> <p>Jens Mattke, Lea Müller, Christian Maier and Heinrich Graser: Avoidance of Social Media Advertising: A Latent Profile Analysis</p> <p>Laura Amo, Ruochen Liao, Hejamadi Rao and Gretchen Walker: Effects of gamification: A natural experiment</p> <p>Jaida Langham and Kinnis Gosha: The Classification of Aggressive Dialogue in Social Media Platforms</p>	<p><b>Session 2.2: Technology and the workforce</b>            Location: TBD            Session Chair: Ann Fruhling</p> <p>Phillip Hall Jr. and Kinnis Gosha: The Effects of Anxiety and Preparation on Performance in Technical Interviews for HBCU Computer Science Majors</p> <p>Monalisa Mahapatra and Surya Prakash Pati: Technostress creators and burnout: A Job Demands-Resources Perspective</p> <p>Bruce Herniter, Michael Faulkner and Thomas Stafford: The Flip Side of The Coin: Employer Social Networking To Find Job Seekers</p>
4:30 PM – 5:30 PM	<p><b>Session 3.1: Patient perspectives in Healthcare</b>            Location: TBD            Session Chair: Andreas Eckhardt</p> <p>Sara Moussawi: User Experiences with Personal Intelligent Agents: A Sensory, Physical, Functional and Cognitive Affordances View</p> <p>Srikanth Parameswaran and Rajiv Kishore: Social Support in Online Health Communities: A Social-Network Approach</p>	<p><b>Session 3.2: IT and Innovation</b>            Location: TBD            Session Chair: Leigh Ellen Potter</p> <p>Laxmi Gunupudi, Rajiv Kishore and Akie Iriyama: Cloud Computing and Firm Innovation: The Moderating Role of Scalability and Heterogeneity in the face of IT Resource Uncertainties</p> <p>Michael Leyer, Daniel Beimborn and Janina Kettenbohrer : Will users of process management systems be more innovative? A study on process innovation and process orientation in the financial industry</p>
6:30 PM – 9:00 PM	<b>Social Event TBD</b>	

<b>Wednesday, June 20, 2018</b>	
<b>TIME</b>	<b>EVENT / SESSION AND LOCATION</b>
9:00 AM – 10:30 AM	<p><b>Session 4.1: Analytics to improve health and well-being</b> Location: TBD Session Chair: Sara Moussawi</p> <p>Amir Talaei-Khoei, Luvai Motiwalla, Farzan Kazemi: A Predictive Method to Determine Incomplete Electronic Medical Records</p> <p>Junjie Zhou, Laura Amo, Cheng Ye and Kai Sun: Using reputation to predict online psychological counselor appointment: Evidence from a Chinese website</p> <p>Ruochen Liao, Rajiv Kishore and Junjie Zhou: Knowledge Sharing by Older Adults: An Empirical Study</p>
	<p><b>Session 4.2: Emerging trends in workforce development -1</b> Location: TBD Session Chair: Stacie Petter</p> <p>Yi Wang: Building A Honest and Capable Crowd Workforce</p> <p>John Cotton and Monica Adya: The Impact of E-mentoring on Information Technology Professionals</p> <p>Leron Julian, Kinnis Gosha and Earl Huff Jr: Using SMS as an Interface for a Virtual Mentoring System</p>
10:30 AM – 11:00 AM	<p><b>Coffee Break</b> Location: TBD</p>
11:00 AM – 12:00 PM	<p><b>Session 5.1: Emerging trends in workforce development -2</b> Location: TBD Session Chair: Yi Wang</p> <p>David Richter, Victoria Reibenspiess and Andreas Eckhardt: Identifying And Discussing Drivers And Barriers Of A Job System For The Virtual Agile Workforce Of The Future</p> <p>Curtis Cain, Allison Morgan Bryant and Carlos Buskey: Changing the Tide: The Fundamental and Necessary Shift for Historically Black Colleges and Universities Towards STEM Education</p>
	<p><b>Session 5.2: New Pathways</b> Location: TBD Session Chair: Damian Joseph</p> <p>Leigh Ellen Potter: A Day in the Life: an interactive application to introduce IT students to the workplace</p> <p>Fred Niederman and Roman Lukyanenko: Categorization: A source of theory and output of research</p>
12:00 PM – 1:00 PM	<p><b>Conference Lunch</b> Location: TBD</p>
1:00 PM – 2:30 PM	<p><b>Panel: The IS Student and Professional: Current, Past, and Future</b> Location: TBD</p> <p>Munir Mandviwalla, Temple University (chair); Fred Niederman, Saint Louis University; Craig Van Slyke, Louisiana Tech University; Monica Adya, Marquette University</p>
2:30 PM – 3:00 PM	<p><b>Coffee Break</b> Location: TBD</p>
3:00 PM – 4:30 PM	<p><b>SIGMIS Business Meeting – all are welcome to attend</b> Location: TBD</p>

Conference Program online at: <http://sigmis.org/CPR2018Program.pdf>