



IRI-2016

Sponsored by:
The IEEE Computer Society

The 2016 IEEE International Conference on
INFORMATION REUSE AND INTEGRATION

July 28-30,
2016



Renaissance
Marriot Hotel
Pittsburgh, USA

<http://www.ieee-iri.org/>

IEEE IRI Conference Day 1: Thursday, July 28, 2016

8am-5:30pm	Conference Registration (Conference Registration Desk at <i>Second Floor Foyer</i>)			
7:30-8:30am	Informal Meet & Greet – Breakfast (<i>Ballroom Foyer</i>)			
8:30-8:45am	Welcome, Conference Opening Remarks (<i>Symphony Ballroom</i>)			
8:45-9:45am	<p>Keynote 1: Rasu Shrestha Chief Innovation Officer, University of Pittsburgh Medical Center Executive Vice President of UPMC Enterprises, Pittsburgh, USA <i>Life Changing Innovation</i> (<i>Symphony Ballroom</i>)</p>			
9:45-10am	Break (<i>Symphony Foyer</i>)			
10am-12noon	<p>Session A11 Security and Privacy (<i>Jimmy Stewart</i>) Chair: Balaji Palanisamy</p>	<p>Session A12 Reuse and Modeling (<i>Symphony B</i>) Chair: Min-Yuh Day</p>	<p>Session A13 Spatial and Mobile Systems (<i>Symphony C</i>) Chair: Konstantinos Pelechrinis</p>	<p>Workshop on Formal Methods Integration I (FMI 2016) (<i>August Wilson</i>) Chair: Thouraya Bouabana Tebibel</p>
12:00am-1:30pm	Lunch (Symphony A)			
1:30pm – 2:30pm	<p>Keynote 2: Ashton Mozano Chief Technology Officer at Circadence, CA Professor, University of San Diego, CA, USA <i>The Cybersecurity Paradox: A Thought Experiment</i> (<i>Symphony Ballroom</i>)</p>			
2:30pm – 2:45pm	Break (<i>Ballroom Foyer</i>)			
2:45-4:45pm	<p>Session A21 Classification (<i>Jimmy Stewart</i>) Chair: Taghi Khoshgoftaar</p>	<p>Session A22 Learning (<i>Symphony B</i>) Chair: Chengcui Zhang</p>	<p>Session A23 Database and Cloud Systems (<i>Symphony C</i>) Chair: Balaji Palanisamy</p>	<p>Workshop on Formal Methods Integration II (FMI 2016) (<i>August Wilson</i>) Chair: Thouraya Bouabana Tebibel</p>
5:30-8:30 pm	<p>Poster Session (Start time: 5:30PM) Chairs: James Joshi, Kostas Pelechrinis</p> <p>Reception (Start time: 6:30PM); (<i>Symphony Ballroom/Symphony Foyer</i>)</p>			

IEEE IRI Conference Day 2: Friday, July 29, 2016

8am-5:30pm	Conference Registration <i>(Conference Registration Desk at Second Floor Foyer)</i>			
7:30-8:45am	Informal Meet & Greet – Breakfast <i>(Ballroom Foyer)</i>			
8:45-9:45am	Keynote 3: Kathleen Carley, Professor of Computer Science, Director of the Center for Computational Analysis of Social and Organizational Systems, Carnegie Mellon University, Pittsburgh, USA <i>Tracking Dynamic Networks: Data Challenges for Real World Applications</i> <i>(Symphony Ballroom)</i>			
9:45-10am	Break <i>(Ballroom Foyer)</i>			
10am-12noon	Session B11 Access control and trust <i>(Jimmy Stewart)</i> Chair: Massimiliano Albanese	Session B12 Infrastructure Resilience and Disaster Response <i>(Symphony B)</i> Chair: Sahra Sedigh Sarvestani	IEEE International Workshop on Data Integration and Mining I (DIM 2016) <i>(Symphony C)</i> Chairs: Zifang Huang, Qiusha Zhu, Mei-Ling Shyu,	Information Reuse and Integration in Health Informatics (IRI-HI 2016) <i>(August Wilson)</i> Chairs: Reda Alhajj, Taghi Khoshgoftaar
12noon - 1:30pm	Lunch (Symphony A)			
1:30 - 2:30	Keynote 4: Taieb Znati Professor of Computer Science/Engineering, Chair of Computer Science, University of Pittsburgh, USA <i>IoT – Can We Build Them So Our Lives Can Depend on Them?</i> <i>(Symphony Ballroom)</i>			
2:30- 2:45	Break <i>(Ballroom Foyer)</i>			
2:45-4:45pm	Session B21 Information Processing and Reuse <i>(Jimmy Stewart)</i> Chair: Sahra Sedigh Sarvestani	Session B22 Data storage and Analytics <i>(Symphony B)</i> Chair: Min-Yuh Day	IEEE International Workshop on Data Integration and Mining II (DIM 2016) <i>(Symphony C)</i> Chairs: Zifang Huang, Qiusha Zhu, Mei-Ling Shyu,	IEEE International Workshop on Information Integration in Cyber Physical Systems (IICPS 2016) <i>(August Wilson)</i> Chair: Massimiliano Albanese
5:30-9:30pm	Banquet/Social Dinner & Awards Ceremony Le Mont Restaurant, Mt. Washington, Pittsburgh (Bus will arrive at 5:30PM – depart by 5:45PM)			

IEEE IRI Conference Day 3: Saturday, July 30, 2016

8am-5pm	Conference Registration <i>(Conference Registration Desk at Second Floor Foyer)</i>			
7:30-8:30am	Informal Meet & Greet – Breakfast <i>(Ballroom Foyer)</i>			
8:30-9:45am	Keynote 5: Sandeep Gopisetty <i>IBM Distinguished Engineer & Senior Manager, IBM Cloud and Mobile Enterprise Research, Almaden Research Center, San Jose, CA</i> IBM Watson Internet of Things Industry Offerings and Challenges <i>(Symphony Ballroom)</i>			
9:45-10am	Break (<i>Ballroom Foyer</i>)			
10am-12noon	Invited Industry / Panel Session <i>Open data and innovation in local governments (tentative title)</i> <i>Laura Meixell, Analytic and Strategy Manager</i> <i>City of Pittsburgh</i> Distributed Network Management <i>Stefano Gridelli, Co-Founder & CEO</i> <i>NetBeez</i> Sharpest Tool in the Hadoop Toolbox <i>Stephen Gregory Walkauskas, Software Engineer Manager</i> <i>Bob Hansen, Software Engineer</i> <i>HP/Vertica</i> <i>(Symphony Ballroom)</i> Chair: James Joshi/ Hongli Luo	IEEE International Workshop on Empirical Methods for Recognizing Inference in Text (EMRITE 2016) (<i>August Wilson</i>) Chairs: Min-Yuh Day, Yoshinobu Kano, Chuan-Jie Lin		
12noon-1:30pm	Lunch (Symphony A)			
1:30pm – 2:30pm	Keynote 6: Bhavani Thuraisingham <i>Louis A. Beecherl, Jr. Distinguished Professor, Department of Computer Science</i> <i>Executive Director of the Cyber Security Research Institute, University of Texas, Dallas, USA</i> A Data Driven Approach for the Science of Cyber Security: Challenges and Directions <i>(Symphony Ballroom)</i>			
2:30pm – 2:45pm	Break (<i>Ballroom Foyer</i>)			
2:45pm – 4:45pm	Session C11 Semantics for Reuse and Integration <i>(Jimmy Stewart)</i> Chair: Thouraya Bouabana Tebibel	Session C12 Computing and Users <i>(Symphony B)</i> Chair: James Joshi	Session C13 Security, Privacy and Fault-Tolerance <i>(Symphony C)</i> Chair: Balaji Palanisamy	(EMRITE 2016) <i>(August Wilson)</i> Chairs: Min-Yuh Day, Yoshinobu Kano, Chuan-Jie Lin