



IRI-2012

Sponsored by:
The IEEE Systems, Man and Cybernetics Society

The 2012 IEEE International Conference on
INFORMATION REUSE AND INTEGRATION

August 8-10,
2012



Tuscany Suites
& Casino
Las Vegas, USA

<http://www.sis.pitt.edu/~iri2012/>

IEEE IRI Conference Day 1

<p>Aug 8, 2012, Wednesday</p>	8am-5pm	Conference Registration <i>(Conference Registration Desk at Florentine Foyer)</i>		
	7:30-8am	Informal Meet & Greet – Breakfast <i>(Florentine G)</i>		
	8-8:10am	Welcome, Conference Opening Remarks <i>(Florentine E)</i>		
	8:10-9:10am	<p>KEYNOTE 1: Professor Lotfi A. Zadeh, UC Berkeley, CA, USA <i>Outline of a Restriction-Centered Theory of Reasoning and Computation in an Environment of Uncertainty and Imprecision</i> <i>(Florentine E)</i></p>		
	9:10-9:25am	Break <i>(Florentine Foyer)</i>		
	9:25am-11:25am	<p>Session A11 <i>(Florentine E)</i> Software Testing I Chair: Du Zhang</p>	<p>Session A12 <i>(Florentine F)</i> Artificial Intelligence and Special Session on Robotics Chair: Gordon Lee</p>	<p>Session A13 <i>(Florentine B)</i> Workshop on Empirical Methods for Recognizing Inference in Text I (EM-RITE) Chair: Min-Yuh Day</p>
	11:25-12:45pm	Lunch (on your own)		
	12:45-2:45 pm	<p>Session A21 <i>(Florentine E)</i> Data Mining and Machine Learning I Chair: Chengcui Zhang</p>	<p>Session A22 <i>(Florentine F)</i> Data Mining and Machine Learning II Chair: Daniel Neagu</p>	<p>Session A23 <i>(Florentine B)</i> Workshop on Empirical Methods for Recognizing Inference in Text II (EM-RITE) Chair: Min-Yuh Day</p>
	2:45-3pm	Break <i>(Florentine Foyer)</i>		
	3-5:30pm	<p>Session A31 <i>(Florentine E)</i> Multimedia Data Analysis and Information Integration Chair: Meng Tao</p>	<p>Session A32 <i>(Florentine F)</i> Agent-based Systems Chair: Du Zhang</p>	<p>Session A33 <i>(Florentine B)</i> Workshop on Data Integration and Mining (DIM) Chair: Mei-Ling Shyu</p>
6- 8pm	<p>Poster Exhibition (Start time: 6:15PM) Reception (Start time: 7PM) <i>(Tuscany)</i> Chairs : James Joshi, Chengcui Zhang</p>			

IEEE IRI Conference Day 2

Aug 9, 2012, Thursday	8am-5pm	Conference Registration <i>(Conference Registration Desk at Florentine Foyer)</i>		
	7:30-8:10am	Informal Meet & Greet – Breakfast <i>(Florentine G)</i>		
	8:10-9:10am	KEYNOTE 2: Professor Christopher Terence John Dodson, University of Manchester, UK <i>Information neighborhoods for visualization and monitoring strategies of real stochastic behavior trajectories: computational aspects</i> <i>(Florentine E)</i>		
	9:10-9:25am	Break <i>(Florentine Foyer)</i>		
	9:25-11:25am	Session B11 <i>(Florentine E)</i> Information Visualization Chair: Mei-Ling Shyu	Session B12 <i>(Florentine F)</i> Fuzzy Systems and Neural Network Chair: Hamid Nemati	Session B13 <i>(Florentine B)</i> Optimization and Search Chair: Eric Gregoire
	11:25am-12:45pm	Lunch (on your own)		
	12:45-2:15pm	Session B21 <i>(Florentine E)</i> Semantic Data Modeling Chair: Wonik Choi	Session B22 <i>(Florentine F)</i> Workshop on Information Reuse and Integration in Health Informatics I (IRI-HI) Chair: Taghi Khoshgoftaar	Session B23 <i>(Florentine B)</i> Data Mining and Machine Learning III Chair: Guangzhi Qu
	2:15-2:30pm	Break <i>(Florentine Foyer)</i>		
	2:30-3:30pm	Session B31 <i>(Florentine F)</i> Workshop on Information Reuse and Integration in Health Informatics II (IRI-HI) Chair: David Dittman		
	3:30-3:45pm	Break <i>(Florentine Foyer)</i>		
	3:45-5:30pm	Panel Discussion “Using Information Re-Use and Integration Principles in Big Data” <i>(Florentine E)</i> Moderator: Gordon Lee		
	6-9pm	Banquet/Dinner <i>(Florentine A)</i>		

IEEE IRI Conference Day 3

Aug 10, 2012, Friday	8am-5pm	Conference Registration <i>(Conference Registration Desk at Florentine Foyer)</i>		
	7:30-8:10am	Informal Meet & Greet - Breakfast <i>(Florentine G)</i>		
	8:10-9:10am	KEYNOTE 3: Guy Paillet, CogniMem Technologies Inc., CA, USA <i>Knowledge synthesizing and reusing by cognitive computing Moving beyond "prescriptive programming" and Von Neumann</i> <i>(Florentine E)</i>		
	9:10-9:25am	Break <i>(Florentine Foyer)</i>		
	9:25-11:25am	Session C11 <i>(Florentine E)</i> Database Modeling and Integration Chair: Liangcai Shu	Session C12 <i>(Florentine F)</i> Natural Language Understanding and Information Retrieval Chair: Min-Yuh Day	Session C13 <i>(Pizza)</i> Special Session on Power and Energy Chair: Suresh Vadhva
	11:25am-12:45pm	Lunch (on your own)		
	12:45-3:15pm	Session C21 <i>(Florentine E)</i> Knowledge Extraction, Representation, and Information Sharing Chair: Daniel Neagu	Session C22 <i>(Florentine F)</i> Biomedical Information Assurance Chair: Deborah Stacey	Session C23 <i>(Pizza)</i> Software Testing II and Information Integration in SE Chair: Li Tan
	3:15-3:30pm	Break <i>(Florentine Foyer)</i>		
	3:30-5:30pm (Closing remarks at the end)	Session C31 <i>(Florentine E)</i> Privacy and information security and Special Session on Education Chair: Csilla Farkas	Session C32 <i>(Florentine F)</i> Industrial/Application/Gov Chair: Chris Mattmann	Session C33 <i>(Pizza)</i> Workshop on Issues and Challenges in Social Computing (WICSOC) Chair: Mohd Anwar