

Sponsored by: The IEEE Systems, Man and Cybernetics Society

The 2009 IEEE International Conference on Information Reuse and Integration

August 10-12, 2009



Hilton Hotel, Las Vegas, USA

http://iri2009.cpsc.ucalgary.ca/

Honorary General Chair

Lotfi Zadeh Univ. of California, Berkeley, USA

General Chairs

Stuart Rubin SPAWAR Systems Center, USA

Shu-Ching Chen Florida International University, USA

Program Chairs

Kang Zhang University of Texas at Dallas, USA Reda Alhajj University of Calgary, Canada

Program Vice-Chairs

Althea Liang Qianhui SMU, Singapore

Special Tracks Chairs

Du Zhang California State University, USA

Taghi M. Khoshgoftaar Florida Atlantic University, USA

Eric Grégoire Université d'Artois, France

Publicity Chairs

Chengcui Zhang UAB, USA

James B. D. Joshi University of Pittsburgh, USA

Li Tan

Washington State University

Finance/Registration Chair

Suresh Vadhva

California State University, USA

Publications Chairs

Min-Yuh Day NTU, Taiwan, R.O.C. Seung-Yun Kim Shepherd University

Asian Liaison

Wen-Lian Hsu

Academia Sinica, Taiwan, R.O.C.

Industry and Canadian Liaison

June R. Massoud

Genesis Consulting Inc., Canada

Local Arrangements Chairs

Louellen McCoy

SPAWAR Systems Center, USA

Ju-Yeon Jo

University of Nevada, Las Vegas, USA

Webmaster

Reda Alhajj

University of Calgary, Canada

CALL FOR SPECIAL TRACKS

The increasing volumes and dimensions of information have dramatic impact on effective decision-making. To remedy this situation, *Information Reuse and Integration* (IRI) seeks to maximize the reuse of information by creating simple, rich, and reusable knowledge representations and consequently explores strategies for integrating this knowledge into legacy systems. IRI plays a pivotal role in the capture, representation, maintenance, integration, validation, and extrapolation of information; and applies both information and knowledge for enhancing decision-making in various application domains. This conference explores three major tracks: information reuse, information integration, and reusable systems. Information reuse considers optimizing representation methodologies; information integration studies strategies for creatively applying models in novel domains; and reusable systems focus on ontological opportunities for deploying models and corresponding processes.

The IEEE IRI conference serves as a forum for researchers and practitioners from academia, industry, and government to present, discuss, and exchange ideas that address real-world problems with real-world solutions. The conference feature contributed and invited papers. Theoretical and applied papers are both included. The conference program will include special sessions, open forum workshops, and keynote speeches. A forum will be conducted with the intent of bridging IRI and Systems of Systems and why the future of intelligent computing - including computing applications - will lie at the juxtaposition of these two topical areas.

IEEE IRI 2009 organizers solicit proposals for special tracks to be organized by active researchers and experts in Information Reuse and Integration. An ideal special track should target to bring together researchers and practitioners in special focused topics in Information Reuse and Integration. Papers submitted to special tracks will be peer-reviewed by following the same criteria used for the papers submitted to the main conference, and will be published in the same conference proceedings. An ideal special track will include at least 5 accepted papers to be presented in one session at the conference. Special track proposals should include the track title, a brief description of the scope and relevance to information Reuse and Integration, and brief biographies of the special track organizers. As experts in the field, organizers are also encouraged to submit a list of potential authors who might submit papers to the special track.

Interested experts are invited to submit their proposals to the special tracks chairs:

Du Zhang

California State University, USA

zhangd@ecs.csus.edu

Eric Grégoire Université d'Artois, France gregoire@cril.univ-artois.fr t their proposals to the special tracks chair Taghi M. Khoshgoftaar

Florida Atlantic University, USA

taghi@cse.fau.edu

Important Dates:

January 20, 2009 Special track proposal

February 18, 2009 Paper submission deadline

May 1, 2009 Notification of acceptance

May 20, 2009 Camera-ready paper due

May 20, 2009 Presenting author registration due

July 30, 2009 Advance (discount) registration for general public and

other co-author

July30, 2009 Hotel reservation (special discount rate) closing date

August 10-12, 2009 Conference events