



17th IEEE International Requirements Engineering Conference

31 August – 4 September 2009
Atlanta, Georgia, USA



www.re09.org

Conference Organization

General Chair

William Robinson, Georgia State University, USA

Program Chair

Kevin Ryan, Lero – University of Limerick, Ireland

Local Arrangements

Bala Ramesh, Georgia State University, USA

Financial Chair

Thomas A. Alspaugh, UCI, USA

Practitioner Track

Brian Berenbach, Siemens, USA

Erik Simmons, Intel, USA

Workshops

Jane Cleland-Huang, DePaul University, USA

Marjo Kauppinen, HUT, Finland

Tutorials

Daniel Berry, University of Waterloo, Canada

Doctoral Symposium

Patrick Heymans, University of Namur, Belgium

Didar Zowghi, UT, Sydney, Australia

Posters

Mehrdad Sabetzadeh, University of Toronto, Canada

Andrea Zisman, City University, UK

Publicity

Olly Gotel, Pace University, USA

Patrick Mäder, TU Ilmenau, Germany

Proceedings

Susan Mitchell, Lero – University of Limerick, Ireland

Local Organization

Yi Ding, Webmaster

David McDonald, Registration

Carl Stucke, Student Volunteers

Radu Vlas, Demos

Richard Welke, Tool Exhibitions

Program Board

Jane Cleland-Huang, USA

Carlo Ghezzi, Italy

Martin Glinz, Switzerland

Olly Gotel, USA

Mats Heimdal, USA

Patrick Heymans, Belgium

Neil Maiden, UK

Klaus Pohl, Germany

Björn Regnell, Sweden

Colette Rolland, France

Alistair Sutcliffe, UK

Tetsuo Tamai, Japan

Roel Wieringa, The Netherlands

Program Committee

Ian Alexander, UK

Annie Antón, USA

Mikio Aoyama, Japan

Brian Berenbach, USA

Daniel Berry, Canada

Jaelson Castro, Brazil

Marsha Chechik, Canada

Lawrence Chung, USA

Daniela Damian, Canada

Eric Dubois, Luxembourg

Christof Ebert, Germany

Martin Feather, USA

Anthony Finkelstein, UK

Xavier Franch, Spain

Donald Gause, USA

Michael Goedicke, Germany

Connie Heitmeyer, USA

Ann Hickey, USA

Marina Jirotko, UK

Haruhiko Kaiya, Japan

Kyo Kang, Korea

Marjo Kauppinen, Finland

Søren Lauesen, Denmark

Julio Leite, Brazil

Michel Lemoine, France

Emmanuel Letier, UK

Peri Loucopoulos, UK

Robyn Lutz, USA

Kalle Lyytinen, USA

Nazim Madhavji, Canada

John Mylopoulos, Canada

Andreas Opdahl, Norway

Oscar Pastor, Spain

Norah Power, Ireland

Bala Ramesh, USA

Suzanne Robertson, UK

Motoshi Saeki, Japan

Camille Salinesi, France

Erik Simmons, USA

Guttorm Sindre, Norway

Eric Yu, Canada

Wei Zhang, China

Andrea Zisman, UK

Didar Zowghi, Australia

Call for Participation – Requirements Engineering: the Essential Bridge

The IEEE International Requirements Engineering Conference provides the premier international forum for researchers, educators, industrial practitioners and students to present and discuss the most recent innovations, trends, experiences and concerns in the field of requirements engineering.

The RE'09 conference program includes 4 internationally recognized keynote speakers, 13 cutting edge tutorials, 8 leading workshops and a full program of research and industrial papers. For details of the full conference program, please visit: www.re09.org.

Keynote Speakers

James D. Herbsleb, Carnegie Mellon University – "On the Diminishing Prospects for an Engineering Discipline of Requirements"

Daryl Plummer, Gartner, Inc. – Cloud Computing: Engineering the Requirements for "Everything as a Service"

Alistair Sutcliffe, University of Manchester – "People, Machines and Domains: Bridging the Gulfs between Worlds"

Dave West, Forrester Research Inc. – "Delivering Business Value with Agile Approaches to Requirements"

Research Track

- Research papers presenting the latest results in requirements engineering research
- Panels, posters, and research tool demonstrations

Practitioner Track

In parallel to the scientific program, RE'09 has a track that addresses practitioners, featuring invited talks by industrial experts, mini-tutorials, tool experience talks, and industrial practice papers.

Workshops

Workshop paper submission is open – please look at the website www.re09.org for details and dates.

Monday, August 31st, 2009

CIRCUS'09 – First International Workshop on Collaboration and Intercultural Issues on Requirements: Communication, Understanding and Softskills – Papers due: June 21, 2009

REET'09 – Fourth International Workshop on Requirements Engineering Education and Training – Papers due: June 29, 2009

REV'09 – Fourth International Workshop on Requirements Engineering Visualization – Papers due: June 22, 2009

RE-Vote'09 – First International Workshop on Requirements Engineering for E-voting Systems – Papers due: 4 July, 2009

Tuesday, September 1st, 2009

IWSPM'09 – Third International Workshop on Software Product Management – Papers due: June 26, 2009

MaRK'09 – Second International Workshop on Managing Requirements Knowledge – Papers due: June 15, 2009

RELAW'09 – Second International Workshop on Requirements Engineering and Law – Papers due: 10 July, 2009

RHET'09 – First International Workshop on The Rhetoric of Requirements – Papers due: June 25, 2009

Call for Tool Exhibition Submissions

Companies who wish to exhibit and demonstrate requirements engineering support tools should contact Richard Welke (rwelke@ceprin.org).

Doctoral Symposium

The Doctoral Symposium is a one-day workshop that gives Doctoral students the opportunity to present their research and receive feedback in a constructive and international atmosphere.

Student Volunteers

We are looking for Masters and PhD students to help us run the conference. In return for about 12-16 hours of their time, student volunteers will receive a complimentary registration. Apply by June 15 to Carl Stucke (cstucke@gsu.edu).

Tutorials

Monday, August 31st, 2009

- M1** Design science research methodology: Principles and practice, full day
- M2** Reducing omission errors using cross product models, full day
- M3** Product Management for Software and Systems, full day
- M4** The User Requirements Notation (URN) and Aspects, full day
- M5** Change Agency for Requirements Engineers, full day

Tuesday, September 1st, 2009

- T1** Selective Homeworkless Reviews, full day
- T2** Roadmap to Success: Scope Modeling, full day
- T3** Risk Focused Requirements Management, Discovering the opportunities, exposing the hazards, full day
- T4** The "Physics" of Notations: A Scientific Approach to Designing Visual Notations in Requirements Engineering, full day
- T5m** Use of Quality Models in Requirements Engineering and their Application on OTS Components Selection, 1/2 day (am)
- T5a** Modeling the Flow of Requirements: Improved Communication and Documentation in Software Projects, 1/2 day (pm)
- T6m** Good RE for Interface Requirements and Allocation and Traceability, 1/2 day (am)
- T6a** Requirements Engineering for Large and Very Large Scale Systems, 1/2 day (pm)

Registration

Early registration fees apply to registrations made before July 20th, 2009. See the RE 2009 webpage (www.re09.org) for up-to-date information.

Sponsors



Industrial Sponsors: **ABB, IREB, and Siemens**