



31st INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING®

VANCOUVER, CANADA

16-24 MAY 2009



<http://www.cs.uoregon.edu/events/icse2009>

The International Conference on Software Engineering (ICSE) is the premier software engineering conference, providing a forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, experiences and concerns in the field of software engineering.

LOCATION

ICSE 2009 will be held in Vancouver, a beautiful city on the west coast of Canada next to the Pacific Ocean and the coastal mountains. Attractions include a vibrant downtown area and ample sporting opportunities including sailing and hiking.

GENERAL CHAIR Stephen Fickas, University of Oregon, USA. fickas@cs.uoregon.edu

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CONFERENCE EXPERIENCE
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LOCAL ORGANIZATION & HOTEL
Dirk Beyer, Canada; Dan Hoffman, Canada.

MENTORING Gail Murphy, Canada.

NEW IDEAS AND EMERGING RESULTS
Harald C. Gall, Switzerland; Alessandro Orso, USA.

PUBLICATIONS Ladan Tahvildari, Canada.

PUBLICITY João Araújo, Portugal; Jane Cleland-Huang, USA.

RESEARCH DEMOS Bernd Fischer, UK;
Yannis Smaragdakis, USA.

SCORE (STUDENT CONTEST ON SOFTWARE ENGINEERING)
Mehdi Jazayeri, Switzerland; Dino Mandrioli, Italy.

WEBSITE Anthony Wittig, USA.

CONFERENCE SPONSORSHIP
Hausi Müller, Canada; Paul Sorenson, Canada.

TECHNICAL PROGRAM COMMITTEE

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We invite high quality submissions describing original unpublished research results, case studies, and empirical studies. Submissions of papers describing groundbreaking approaches to emerging problems will be considered based on timeliness and potential impact. Incremental improvements over previously published work are expected to be evaluated through rigorous analyses, empirical studies, or experiments. Topics of interest include, but are not limited to the following:

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|-----------------------------------|---|
| Requirements Engineering | Development Paradigms and Software Processes |
| Specification and Verification | Computer-supported Cooperative Work |
| Software Architecture and Design | Component-based, Aspect-oriented, and |
| Patterns and Frameworks | Service-oriented Software Engineering |
| Analysis and Testing | Context-Specific and Self-Managing Systems |
| Reverse Engineering, Refactoring, | Distributed Systems and Middleware |
| and Evolution | Mobile and Embedded Systems |
| Software Economics | Open Standards and Certification |
| Model Driven Engineering | Program Comprehension and Visualization |
| Tools and Environments | Software Configuration and Deployment |
| Empirical Software Engineering | Dependability (safety, security, reliability) |
| Software Metrics | Case Studies and Experience Reports |

ICSE 2009 Highlights

Mentoring Program. This new program enables prospective submitters to the research track to gain advice from past ICSE authors on the structure and content of a prospective submission.

Software Engineering in Practice Track invites submissions from practitioners and academics, who may pose problems, relate success or failure stories, or report on industrial practice.

New Ideas and Emerging Results. This track provides a forum for presenting and getting early feedback on novel research ideas and promising work that has not yet been fully evaluated.

Research Demo Track. Early implementations of tool support for novel and innovative software engineering techniques and processes.

Mini-Tutorials. Invited speakers will provide both strategic and technical briefings of areas of importance to software engineers.

Co-located events. ICPC (International Conference on Program Comprehension), VISSOFT (International Workshop on Visualization for Software Engineering), MSR (Mining Software Repositories)

Workshops provide opportunities for exchanging views, advancing ideas, and discussing preliminary results.

Tutorials offer detailed presentations on the latest trends in software engineering research and practice.

Doctoral Symposium. This provides a forum for Ph.D. students to present their research and get feedback from software-engineering researchers.

SCORE is an undergraduate and graduate software-engineering contest whose finals will be presented at ICSE 2009.

Important Dates

Research Abstracts	Aug. 29, 2008
Research Papers	Sept. 5, 2008
Software Engineering in Practice	Oct. 10, 2008
SCORE	NOW until Nov. 30, 2008
Workshop and Tutorial proposals	Sept. 15, 2008
Research Demonstrations	Nov. 24, 2008
Emerging Results Track	Dec. 5, 2008
Doctoral Symposium	Dec. 12, 2008

