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.

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

WEBSITE
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We invite high quality submissions describing original unpublished research results, case studies, and empirical studies.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:

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

- Request for Mentor
- Research Abstracts
- Research Papers
- Software Engineering in Practice SCORE
- Workshop and Tutorial proposals
- Research Demonstrations
- Emerging Results Track
- Doctoral Symposium

NOW until June 30, 2008
Aug. 29, 2008
Sept. 5, 2008
Oct. 10, 2008
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