The 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.

The New Ideas and Emerging Results Track provides a forum for presenting recent innovative and pioneering research ideas and work, that has not yet been fully evaluated.

The Demonstrations Track showcases early implementations of tool support for novel and innovative software engineering techniques and processes.

Workshops provide opportunities to exchange views, advance ideas, and discuss preliminary results. Technical Briefings describe the state-of-the-art and-practice in software engineering.

Co-located events include CSEE&T (Conference on Software Engineering Education and Training), MSR (Conference on Mining Software Repositories), SEAMS (6th Intl Symposium on Software Engineering for Adaptive and Self-Managed Systems).

The Student Contest on Software Engineering (SCORE) is an undergraduate and graduate software engineering contest with finals presented at ICSE 2011.

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

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2011.icse-conferences.org
We invite high quality submissions of technical / research papers describing original and unpublished results of theoretical, empirical, conceptual, and experimental software engineering research. Incremental improvements over previously published work should have been evaluated through systematic, comparative, empirical, or experimental evaluation. Submissions of papers describing groundbreaking approaches to emerging problems will be considered based on timeliness and potential impact.

How to submit
Please read all of these instructions prior to submitting your paper.

Research papers should describe innovative and significant original research relevant to ICSE as described above. Papers submitted for consideration should not have been published elsewhere and should not be under review or submitted for review elsewhere during the duration of consideration.

ACM plagiarism policies and procedures [http://www.acm.org/publications/policies/plagiarism_policy/] shall be followed for cases of double submission.

All papers must conform at time of submission to the ICSE 2011 Format and Submission Guidelines, and must not exceed 10 pages, including all text, references, appendices and figures. All submissions must be in English. Submissions must be in PDF format.

Submissions that do not comply with the foregoing instructions will be desk rejected without review.

Note: camera–ready copy will use the same format and length limits required of submissions, and thus your submission should reflect the form that you anticipate your camera–ready copy will take. Paper submission instructions can be found on the conference website.

Review and Evaluation Criteria
Each submission will be reviewed by at least two members of the Program Committee. Submissions will be evaluated on the basis of originality, importance of contribution, soundness, evaluation, quality of presentation, and appropriate comparison to related work. The program committee as a whole will make final decisions about which submissions to accept for presentation at the conference.

Acceptance
Upon notification of acceptance, all authors of accepted papers will be asked to complete an ACM Copyright form and will receive further instructions for preparing their camera ready versions. At least one author of each paper is expected to present the results at the ICSE 2011 conference. All accepted contributions will be published in the conference electronic proceedings which will also be available as printed proceedings.

Technical/Research Papers Submission Dates

Papers: Aug 20, 2010
Acceptance: Nov 19, 2010
The paper submission deadline is hard and non-negotiable.

Mentoring Program
This program enables prospective submitters to the research/technical track to gain advice on the structure and content of a proposed submission. This program is available to prospective submitters who have not yet published a research/technical track paper at ICSE. Available now through July 1, 2010.

Conference Topics
Conference topics of interest for ICSE include, but are not limited to:
- Agile software development
- AI and knowledge-based software engineering
- Aspect–orientation and feature interaction
- Computer supported cooperative work
- Empirical software engineering
- End user software engineering
- Engineering for mobile, ubiquitous, and pervasive software
- Engineering of distributed/parallel software systems
- Engineering of embedded and real–time software
- Engineering secure software
- Human–computer interaction
- Internet and information systems development
- Patterns and frameworks
- Program comprehension and visualization
- Programming languages
- Reverse engineering and maintenance
- Software architecture and design
- Software components and reuse
- Software configuration management and deployment
- Software dependability, safety and reliability
- Software economics and metrics
- Software policy and ethics
- Software processes and workflows
- Software requirements engineering
- Software testing and analysis
- Software tools and development environments
- Theory and formal methods

ICSE Submission Dates
Workshop Proposals: Sept 17, 2010
Technical Briefings/Tutorials: Sept 17, 2010
SCORE: Nov 30, 2010 (project registration)
Doctoral Symposium: Dec 10, 2010
New Ideas and Emerging Results: Dec 10, 2010
Demonstrations: Dec 10, 2010

Software Engineering in Practice: Dec 10, 2010
Student Volunteers: Jan 30, 2011

Further information and submission procedures for ICSE events may be found on the conference web site: 2011.icse-conferences.org