



Call for Papers

Software Engineering Education

29th International Conference on Software Engineering

Minneapolis, Minnesota, USA, 20-26 May 2007

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The theme of ICSE 2007 is "Developing Dependable Software", with which we acknowledge the increasingly crucial role the engineering of software plays in business, healthcare, government and society at large. Nothing is more important to this goal than the education and training of our world-wide cadre of software engineers. To date, our community has not yet succeeded in creating an established educational portfolio of paradigms, methods, approaches, and tools that can effectively be used in the classroom and beyond. As a premier forum for innovating our educational practices in software engineering, the ICSE Education Track aims to foster the intellectual discourse necessary to create such a portfolio.

The ICSE Education Track invites top-quality papers related to software engineering education that describe original and unpublished results of theoretical, practical, empirical, conceptual, and experimental work in software engineering education. The track welcomes papers covering all aspects of software engineering education, including policy, curricula, teaching technology, assessment, globalization, international education, ethics, etc. This includes not only education at the university level, but also corporate training and pre-university education.

Standard review criteria will be used, including the innovative nature of the ideas and/or useful data that improves our knowledge of software engineering education, focus and writing style, and the use of proper evaluation methods. As applicable, papers should be based on sound analysis, justify their claims using empirical data, build upon the work of others through appropriate references, present details of experiment design, discuss threats to validity, etc.

The track invites two kinds of submissions: (1) long papers, up to 10 pages, documenting well-articulated and well-established results, and (2) short papers, up to 4 pages, describing new results that may not have been fully evaluated yet, but are nonetheless important to share with the community.

Topics of interest for ICSE include, but are not limited to:

- Design of entire software engineering curricula
- "Fitting in" software engineering in CS curricula
- Design of courses / individual units
- Design of course projects
- Software engineering at the community college
- Software engineering in high school
- Corporate training
- International education & culture
- Global learning
- E-learning
- Studies of educational practices
- Integrating internships & practical experiences
- Integrating research and education
- Learning styles
- Assessment
- Certification
- Policy
- Ethics
- Teaching methods
- Teaching materials
- Teaching technology

How to submit. Papers must be submitted electronically through the conference web site. Your paper must conform to the proceedings publication format described at <http://www.icse-conferences.org/2007/> and be no longer than ten pages with main text in 10 point font, including all text, references, appendices, and figures. Templates are available at the conference web site. Your submissions should be in PDF format. Submissions that exceed the page limit or do not comply with the proceedings format will be desk rejected without review. The results described must not be under consideration for publication elsewhere.

Lasting impact on our profession and the society at large is the overarching goal for ICSE 2007. Format changes, novel initiatives, exceedingly high expectations, an exceptionally talented team, and an unprecedented level of support by the local corporate community are some of the ingredients bound to facilitate a fertile exchange of ideas and experiences likely to affect the professional life of each participant. The conference will offer an exciting program of events, including keynote talks by leaders in the field, invited talks along specialized themes, tutorials, workshops, and technical paper presentations on innovative research, the cutting edge of practice, and new developments in software engineering education.

Other opportunities for professional engagement include, in addition to the education track: workshops, tutorials, research demonstrations, exhibits, and paper presentations in the areas of research and experience from practice. The doctoral symposium and new faculty symposium will help young researchers gain a head start in their chosen profession.

Conference information is available on the conference web site, which has been designed to be a working document offering up-to-date news on all conference events, submission instructions and deadlines, hotel information, registration, tourist information, travel, etc. The continuously updated web pages will help you plan your involvement in the conference. We encourage you to bookmark the web site.

Important Submission Dates

Education paper submission	6	October	2006
Author notification	11	December	2006
Camera ready deadline	5	February	2007

<http://www.icse-conferences.org/2007/>

