Call for Papers and Presentations

Sponsored by IEEE Technical Council on Software Engineering (TCSE), in cooperation with University of Szeged, Hungary
http://www.inf.u-szeged.hu/icsm2005


The International Conference on Software Maintenance (ICSM) is the world's major international conference for software and systems maintenance, evolution, and management. For the 21st ICSM 2005 we invite you to join us in exploring issues related to maintaining, modifying, enhancing, and testing operational systems, and designing, building, testing, and evolving maintainable systems. The theme of this year's conference will be "Continuous Evolution."

Please forward this Call to anybody who you think may be interested. Our apologies if you received multiple copies of this.

The submission deadline for Research Papers is 3 April 2005 (EXTENDED) and for all other presentations 30 April 2005.


RESEARCH PAPERS

Research papers should describe original and significant work in the research and practice of software maintenance and evolution. Case studies, empirical research, and well-designed experiments are particularly welcome. Research papers must not exceed 10 pages in final printed form. Submit to http://cyber.rcost.unisannio.it/~icsm2005papers/ by 3 April 2005. In case of any problems you may use this alternative link: http://193.206.108.137/~icsm2005papers.
INDUSTRIAL APPLICATIONS

Proposals for presentations of Industrial Applications are particularly welcome, with an eye to sharing industrial problems, experiences and insights with the research community. These should be state-of-the-art descriptions, problem analyses, experience reports, and survey reports from real projects, industrial practices, solutions and models. A dedicated sub-committee of the Program Committee will review Industrial Application proposals. Accepted industrial application descriptions will be included in a volume of the conference Proceedings. Industrial applications must not exceed 10 pages in final printed form. Submit by email to icsm2005.industrial@inf.u-szeged.hu by 30 April 2005.

PANELS

ICSM 2005 invites proposals for panel sessions that serve to stimulate discussion about ideas and issues of importance to the software maintenance community. We particularly welcome proposals for highly interactive panel sessions that encourage discussion and debate. A one-page summary of the panel will be included in the conference Proceedings. Submit a short description about the topic and the potential panelists by email to icsm2005.panels@inf.u-szeged.hu by 30 April 2005.

TOOL DEMONSTRATIONS

We invite proposals for both commercial and research tools. The goal of the tool demonstration session is to let conference participants view software maintenance tools in action and discuss these systems with their creators. A four-page presentation of each accepted tool will be included in a volume of the conference Proceedings. Submit a description of the tool and its applicability to software maintenance by email to icsm2005.tools@inf.u-szeged.hu by 30 April 2005.

DISSERTATION FORUM

We welcome submissions from researchers that defended their dissertation (Ph.D.) in the last three years (2002-2004) or will defend by the submission deadline. This forum is intended to expose the work of young researchers to established researchers and the broader software maintenance and evolution community.
Please submit a synopsis of your dissertation of 4 pages or less and the full dissertation in PDF. Each submission will be reviewed by at least two program committee members. Accepted synopses will be included in the conference proceedings and a special Dissertation Forum session will be organized at the conference. Submit by email to icsm2005.dissertation@inf.u-szeged.hu by 30 April 2005.

TUTORIALS

Tutorials should present software maintenance and evolution topics of interest to practitioners. Tutorials may be full day or half-day in length. If you have expertise on specific software evolution methods, techniques, or processes, submit a tutorial proposal to ICSM 2005. Your proposal should include learning objectives, a description of the target audience, intended duration (half day or full day), a content summary, and a brief (50 words max.) curriculum of the teachers. Tutorials will be selected based on relevance, quality, and ability to attract sufficient interest. Two-page descriptions of accepted Tutorials will be included in the Proceedings. Submit by email to icsm2005.tutorials@inf.u-szeged.hu by 30 April 2005.

ADDITIONAL SPECIAL PUBLICATIONS

There will be special issues of IEEE Transactions on Software Engineering and Journal of Software Maintenance and Evolution featuring selected papers of the conference.

MEDIA AND STYLE

Submissions will be accepted only as Microsoft Word, Adobe Acrobat PDF, or PostScript electronic submission. All submissions must be in English.

SUBMISSION METHOD


IMPORTANT DATES

Research Papers due: 3 April 2005 (EXTENDED).
Notification of authors: 30 May 2005
Camera-ready copy: 8 July 2005

FINAL FORMAT OF PAPERS AND MATERIALS FOR THE PROCEEDINGS

Accepted papers and other materials for the Proceedings must be revised to conform to IEEE style guidelines at
Templates for submissions are found at

An author kit will be available after acceptance notification. Revised accepted papers and materials must be received no later than 8 July 2005 for inclusion in the Proceedings.

MORE INFORMATION

For further information see http://www.inf.u-szeged.hu/icsm2005.

General Chair:
Harry M. Sneed, ANECON GmbH, Vienna, Austria
(Harry.Sneed@t-online.de)

Program Co-Chairs
Tibor Gyimóthy, University of Szeged, Hungary
(gyimi@inf.u-szeged.hu)
Vaclav Rajlich, Wayne State University, USA (rajlich@cs.wayne.edu)