ISSTA 2011

2011 International Symposium on Software Testing and Analysis

Conference Organization

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University of Nebraska - Lincoln

Program Chair

Frank Tip
IBM T.J. Watson Research Center

Publicity Chair

Eric Bodden
Technische Universität Darmstadt

JULY 17TH-21ST, 2011, TORONTO, ON, CANADA

ISSTA is the leading research symposium in software testing and analysis, bringing together academics, industrial researchers, and practitioners to exchange new ideas, problems, and experience on how to analyze and test software systems. ISSTA 2011 will be held in Toronto, at the Radisson Admiral Toronto Harbourfront hotel.

ISSTA week consists of 2.5 days of co-located workshops and 2.5 days of technical papers. Workshops will explore a range of emerging topics in software testing and analysis. Full or half-day workshops in the days preceding the main technical program of ISSTA provide focused research communities with an opportunity for technical interchange within the overall context of ISSTA. Each day of the ISSTA symposium will begin with an invited keynote address given by a highly-regarded expert, bringing fresh perspectives on the challenges of testing and analysis of software written for the scientific, embedded and sensor network domains.

Technical Program

Authors are invited to submit technical papers describing original research in testing or analysis of computer software. Papers describing theoretical or empirical research, new techniques, or in-depth case studies of testing and analysis methods and tools are welcome. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this symposium. Authors of accepted papers will be required to sign an ACM copyright release.

Workshops

Organizers are invited to submit proposals for full-day and half-day workshops on topics related to software testing and analysis. Proposals should include a description of the workshop's scope and intended number of participants, and on how participants will be selected. Proposals should also provide some information on how the workshop will be structured, and on the background of the organizers. Proposals may be up to 4 pages in ACM conference format.

Technical paper submission guidelines

Technical papers must be prepared in ACM conference format and must not exceed 11 pages, including figures, references and appendices. All submissions must be in English. Submit your paper via the paper submission website. Submissions that do not adhere to these guidelines, including any that are longer than 11 pages, or that violate formatting to fit in the page limit, will be declined without review.

Important Dates

Workshop Proposal Deadline	**Friday, November 19, 2010**
Workshop Notification	**Friday, December 17, 2010**
Technical Paper Submission Deadline	**Friday, February 4, 2011**
Technical Paper Author Response	**Sunday-Wednesday March 13-16, 2011**
Technical Paper Author Notification	**Friday, April 15, 2011**
Submission of Camera-Ready Copies	**Friday, May 13, 2011**
Conference	**Sunday-Thursday July 17-21, 2011**

Program Committee

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