WODA 2004: Call for Papers



Second International Workshop on Dynamic Analysis Co-located with ICSE 2004

Edinburgh, Scotland Tuesday, 25 May 2004

Submission Deadline Monday, 8 March 2004

Organizers

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WODA 2004 will bring together researchers and practitioners working in all areas of dynamic analysis. Dynamic analysis techniques reason over program executions and show promise in aiding the development of robust and reliable large-scale systems. It has become increasingly clear that limitations of static analysis can be overcome by integrating static and dynamic analyses, and that the performance and value of dynamic analysis can be improved by static analysis. Hence, a key focus of the workshop will be on hybrid analyses that involve both static and dynamic components.

WODA 2004 will be a one-day workshop structured to encourage discussion and develop research collaborations, thus all presentations will be limited to 15 minutes with additional time for discussions. It will build on the success of WODA 2003 which was held in conjunction with ICSE 2003.

Prospective participants are invited to submit either position papers (up to 4 pages) or technical papers (up to 8 pages). Relevant topics include (but are not limited to) development of dynamic analysis tools and frameworks, statistical reasoning techniques, fault detection and debugging, analysis of program behavior, program evolution, optimization techniques, program visualization and testing. To promote discussion and interaction we ask the authors to include sections on why the proposed idea might succeed and why it might fail. We are more interested in undeveloped new and exciting ideas than in well-developed less innovative ideas.

Each accepted paper must have at least one author in attendance at the workshop. Submissions will be reviewed by at least three reviewers, with content quality, workshop relevance, and ability to generate discussion as the deciding criteria for acceptance.

Important Dates:

8 March 2004: Paper submissions Due
29 March 2004: Notification about submissions
12 April 2004: Final papers due