



11th IEEE International Workshop on Program Comprehension

<http://www.iwpc2003.uvic.ca/>

May 10-11, 2003
Hilton Portland Hotel
Portland, Oregon
USA

Co-located with ICSE 2003,
the 25th IEEE/ACM International
Conference on Software Engineering
<http://www.icse-conferences.org/2003/>

Important Dates

Technical Papers due

December 20, 2002

Working sessions due

January 10, 2003

Tool demos due

January 10, 2003

Notification

January 31, 2003

Camera-ready papers due

February 28, 2003

General Chair

Hausi Müller

hausi@cs.uvic.ca

University of Victoria
Dept. of Computer Science
Victoria, BC V8W 3P6
Canada

Program Chairs

Rainer Koschke

koschke@informatik.uni-stuttgart.de

University of Stuttgart
Dept. of Computer Science
Breitwiesenstr. 20-22
70565 Stuttgart
Germany

Ken Wong

kenw@cs.ualberta.ca

University of Alberta
Dept. of Computing Science
Edmonton, AB T6G 2E8
Canada

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Software Engineering

Call For Papers

Comprehending programs is one of the core software engineering activities from early implementation to long-term software evolution. Software reuse, inspection, reverse engineering, migration, and reengineering of software systems all critically depend on program comprehension.

IWPC 2003 will present the latest inventions, achievements and experiences in program comprehension research and practice. We invite you to participate in IWPC 2003 to help us build an exciting forum for exchanging ideas and experiences in this ever expanding and critical field of program comprehension.

We invite technical papers, tool demos, and working sessions on, but not limited to, the following topics:

- Theories, cognitive models, processes, and strategies for software comprehension
- Tools facilitating program comprehension
- Experiments and case studies with comprehension models, tools, and processes
- Reverse engineering strategies and technologies to support program comprehension
- Computer supported collaborative understanding
- Comprehending and visualizing software artifacts
- Comprehension during large scale maintenance, reengineering, and migration
- Understanding distributed and network-centric systems
- Understanding product line systems

Technical Papers

Papers should be original work, limited to 10 proceedings pages, and at most 6000 words. Papers must not have been previously published nor have been submitted to, or be in consideration for, any journal, book, or conference.

Working Sessions

We invite proposals for working sessions (90 minutes each) on any of the topic areas mentioned above. Working sessions are designed around a specific theme and should be more interactive and discussion-oriented.

Tool Demos

We also invite proposals for tool demos on any of the topic areas mentioned above. The proposal should include a description of the tool or environment, its applicability to program comprehension, and a brief description of the proposed type of demonstration.

Electronic Submission Process

Submissions to IWPC 2003 will use the ICSE 2003 electronic submission process. Technical papers must conform to the IEEE paper guidelines. For more details, please visit the IWPC 2003 Web site at <http://www.iwpc2003.uvic.ca/>.

IEEE Computer Society Press will publish the workshop proceedings. Short papers for accepted working sessions and tool demos will also be included in the proceedings.

Authors are expected to present their accepted papers or proposals at IWPC 2003 in Portland.