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.