CALL FOR PAPERS

ACM SIGPLAN-SIGSOFT Workshop on Program Analysis for Software Tools and Engineering (PASTE '01)

To be held in Snowbird, Utah, June 18 - 19, 2001

(In conjunction with PLDI'01)

http://www.fmi.uni-passau.de/st/paste01

The goal of PASTE'01 is to bring together members of the program analysis, software tools, and software engineering communities to focus on applications of program analysis techniques in software tools. PASTE'01 will provide a forum for the presentation of exciting new research and empirical results in areas including (but not limited to):

- program analysis for program understanding, debugging, testing, and reverse engineering
- user interfaces for software tools and software visualization
- applications of program slicing and model checking
- tradeoffs between static and dynamic analyses
- issues in scaling analyses and user interfaces to deal with large systems

PASTE'01 will be a true workshop, with a duration of 1 1/2 to 2 days. In addition to presentations of refereed papers, there will be several invited talks, organized discussions on areas of widespread interest, and ample time for general discussion and debate. Attendance is open, although enrollment will be capped at 80 people. Students are encouraged to attend and may apply for support from the Conference Attendance Program (http://www.cs.pitt.edu/ soffa/caps.html). A proceedings of invited and regular papers will be published by SIGSOFT or SIGPLAN.

We are soliciting papers in two distinct categories: (i) Short research papers and experience reports, which describe a new algorithm or problem approach, or which discuss "what really works and what doesn't" in a practical setting; (ii) Progress reports and position papers which describe interesting new ideas that are not yet fully developed, or discuss controversial issues in the field. The program committee will aim to select a program containing a mix of the best submitted papers in each of these categories. Papers in category (i) will be expected to have a somewhat higher degree of technical rigor than those in category (ii).

Prospective authors of regular research papers should submit a 4000 word full paper (i.e., not an extended abstract), not to exceed 6 pages using 10 point type, including figures and references. Prospective authors of progress reports or position papers should submit a 2000 word paper, not to exceed 3 pages using 10 point type, including figures and references. Electronic submissions must be in Postscript that is interpretable by Ghostscript, must be printable on USLetter or A4 sized paper, and must be sent as a single e-mail message to snelting@fmi.uni-passau.de. **Electronic submissions must be received on or before February 28th, 2001**. Authors who cannot meet these requirements should submit hardcopy by post instead; 10 copies of each submission should be sent to: Gregor Snelting, Universität Passau, Fakultät für Informatik, 94030 Passau, Germany and **must be received on or before February 28th, 2001**.

Workshop Co-Chairs

John Field (jfield@watson.ibm.com)   Gregor Snelting (snelting@fmi.uni-passau.de)

Program Committee

Satish Chandra (Lucent)
Manuel Fähndrich (Microsoft Research)
Laurie Hendren (McGill University)
Gregor Snelting (University of Passau)
Chris Verhoef (Free University of Amsterdam)
Matt Dwyer (Kansas State University)
John Field (IBM T.J. Watson Research Center)
Michael Schwartzbach (University of Aarhus)
Bernhard Steffen (University of Dortmund)