Final CfP: Deadline Extension

PERFORMANCE TOOLS 2000

11th International Conference on Modelling Techniques and Tools for Computer and Communication System Performance Evaluation

March 27 – 31, 2000, Motorola University, Schaumburg, Illinois, USA
(http://tools2000.informatik.rwth-aachen.de)

General. In 2000 the "Performance Tools" (TOOLS 2000) conference will, for the first time, be held in the USA. In particular, TOOLS 2000 will be organised as part of a joint conference, together with the IEEE International Performance and Dependability Symposium (IPDS 2000). Both conferences will be hosted at the premises of Motorola University, and will share tutorials, tool presentations, invited speakers, social events and some sessions. Participants will be allowed to attend sessions of both conferences. The two conferences have separate programme committees (with some deliberate overlap), and two proceedings will be published (for IPDS with IEEE CS Press and for TOOLS with Springer Verlag). For more information on IPDS 2000: http://ee.tamu.edu/IPDS/

Tools 2000 scope. The aim of the "Performance Tools" conference series has been (and is) to further develop the theory and technology for tool-based performance and dependability evaluation of computer and communication systems. Important themes for the 11th issue of this successful conference series include (but are not restricted to):

- software tools for system performance and dependability evaluation
- evaluation techniques for system performance and dependability
- measurement-based tools and techniques for system performance and dependability
- performance and dependability evaluation techniques based on formal methods
- case studies showing the role of evaluation in the design of systems
- application studies in the area of centralised and distributed computer systems

TOOLS 2000 paper submission. Paper submissions should contain previously unpublished work and not exceed more than 20 double-spaced pages devoted to the themes of the conference. All papers will be peer-reviewed by at least 3 members of the programme committee. Accepted papers will be published in a volume of Lecture Notes in Computer Science (Springer Verlag) devoted to the conference. The registration of at least one of the authors should accompany the camera-ready copy submission. From the accepted papers for both TOOLS 2000 and IPDS 2000, the programme committees will select a small number of papers that will be considered for publication in *Performance Evaluation.*

Authors are required to submit their papers electronically, as postscript files, via the world-wide web: http://tools2000.informatik.rwth-aachen.de

At this address, also other relevant information for the conference will be made available. For any remaining inquiries, please contact either of the two programme committee chairs (address below).

IPDS/TOOLS 2000 tool submissions. Proposals to present and demonstrate tools for performance and dependability evaluation of computer and communication systems are also solicited. Next to being demonstrated, accepted tools will be presented in short (10 minute) presentations (in a joint session with IPDS 2000) and will be allowed a 4 page summary in the TOOLS 2000 proceedings (LNCS volume of Springer Verlag). Please contact the tools chair (Aad van Moorsel: aad@bell-labs.com) or the special web-page: http://www.bell-labs.com/~aad/tools.html

IPDS/TOOLS 2000 tutorial submission. Tutorial proposals are solicited on various topics concerning the performance and dependability evaluation of computer and communication systems. Please contact the tutorial chair (Sachin Garg: sgarg@bell-labs.com) or the special web-page: http://www.bell-labs.com/~sgarg/TUT.htm

Important dates:

- TOOLS 2K Paper submission: **Extendend deadline! October 15, 1999**
- Tool submission: September 30, 1999
- Tutorial submission: September 30, 1999
- Acceptance notification: December 15, 1999
- Camera-ready copies: January 15, 2000

IPDS/TOOLS 2000 general chair
Haim Levendel (USA)

TOOLS 2000 programme committee chairs
Boudewijn Haverkort (haverkort@cs.rwth-aachen.de)
Connie Smith (cusmith@perfeng.com)

TOOLS steering committee (and thus PC member). Rob Pooley (UK), Guenter Haring (AT), Heinz Beilner (DE), Raymond Marie (FR), Ramon Puigjaner (ES)

TOOLS 2000 programme committee. Gianfranco Balbo (IT), Peter Buchholz (DE), Rick Bunt (CA), Henrik Bohnenkamp (DE), Jeffrey Buzen (USA), Maria Calzarossa (IT), Giovanni Chiola (IT), Gianfranco Ciardo (USA), Reinhard German (DE), Peter Harrison (UK), Ulrich Herzog (DE), Jane Hillston (UK), Peter Hughes (UK), Joost-Pieter Katoen (NL), Pieter Kritzinger (SA), Jacques Labetoulle (FR), Christoph Lindemann (DE), Daniel Menasce (USA), Aad van Moorsel (USA), David Nicol (USA), Brigitte Plateau (FR), Daniel Reed (USA), Martin Reiser (DE), Jerome Rolia (CA), Gerardo Rubino (FR), William Sanders (USA), Herb Schwetman (USA), Guiseppe Serazzi (IT), Edmundo de Souza e Silva (BR), William Stewart (USA), Hideaki Takagi (JP), Kishor Trivedi (USA), Murray Woodside (CA).