FMICS 2006

11th International Workshop on Formal Methods for Industrial Critical Systems

26th-27th of August 2006, Bonn, Germany

co-located with Concur 2006

SCOPE OF THE WORKSHOP

The aim of the FMICS workshops is to provide a forum for researchers who are interested in the development and application of formal methods in industry. In particular, these workshops should bring together scientists that are active in the area of formal methods and interested in exchanging their experiences in the industrial usage of these methods. They also aim at the promotion of research and development for the improvement of formal methods and tools for industrial applications.

Topics include, but are not restricted to:

- Tools for the design and development of formal descriptions
- Verification and validation of complex, distributed, real-time systems and embedded systems
- Verification and validation methods that aim at circumventing shortcomings of existing methods in respect to their industrial applicability
- Case studies and project reports on formal methods related projects with industrial participation (eg. safety critical systems, mobile systems, object-based distributed systems)
- Application of formal methods in standardization and industrial forums

PAPER SUBMISSIONS

Submissions must be made electronically through the FMICS Web site. There are two categories of submissions:

A. Regular papers: Papers should be up to 16 pages in LNCS format, with a clear abstract. Additional details may be included in a clearly marked appendix, which will be read at the discretion of the program committee. All submissions must report on original research. Submitted papers must not have previously appeared in a journal or conference with published proceedings and must not be concurrently submitted to any other conference. Any partial overlap with any such published or concurrently submitted paper must be clearly indicated.

B. Tool presentations: Submissions, not exceeding 4 pages using LNCS format, should describe the implemented tool and its novel features. A demonstration is expected to accompany a tool presentation.

PUBLICATION

Accepted regular and tool papers will be published after the meeting jointly with accepted papers from PDMC'06 in Springer's **LNCS** series.

BEST PAPER AWARD

As last year, the European Association of Software Science and Technology will be offering an award to the best FMICS paper.

INVITED SPEAKERS

Anna Slobodova, Intel
Edward A. Lee, Berkeley (joint with Concur)

PROGRAM COMMITTEE

Lubos Brim (Masaryk Univ., Czech Republic) Co-Chair
Rance Cleaveland (University of Maryland, USA)
Wan Fokkink (Vrije Universiteit Amsterdam & CWI, The Netherlands)
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Ernesto Pimentel (University of Malaga, Spain)
Andreas Podelski (Max-Planck-Institut für Informatik, Germany)
Don Sannella (University of Edinburgh, UK)
Joseph Sifakis (VERIMAG, France)

IMPORTANT DATES

Abstract:	26th of May 2006
Full Paper:	2nd of June 2006
Notification of Acceptance:	10th of July 2006
Final version due:	25th of July 2006

For more and up-to-date information see the www page `http://fmics06.informatik.tu-muenchen.de`