School of Computer Science

IPM

IPM International Symposium on
Fundamentals of Software Engineering, Theory & Practice
(FSEN 2007)

April 17-19 2007, IPM, Tehran, Iran

http://cs.ipm.ac.ir/FSEN07

Symposium Goals

The aim of the symposium is to bring together researchers and practitioners working on different aspects of formal methods in software engineering. The specific goal is to facilitate transfer of experience, adaptation of methods, and where possible, collaboration between different groups. The topics may cover any aspect in formal methods, especially those related to advancing the application of formal methods in software industry and promoting their integration with practical engineering techniques. Following the success of the previous FSEN in 2005 a next symposium will be held in April 2007.

Topics of interest

The topics of this symposium include, but are not restricted to:

- Models of programs and systems
- Software specification, validation and verification
- Software architectures and their description languages
- Object and multi-agent systems
- Coordination and feature interaction
- Integration of formal and informal methods
- Integration of different formal methods
- Component-based development
- Service-oriented development
- Model checking and theorem proving
- Software/hardware co-design and verification
- CASE tools and tool integration
- Application to industrial cases

Proceedings

- Springer Verlag **LNCS series** as post-proceedings
- Selected papers will be published as a special issue of Fundamenta Informaticae (to be confirmed).

Invited papers of FSEN05 are now under review for a special issue of Fundamenta Informaticae.

Best Paper Award

There will be an award for the best paper presented at the symposium.

In Cooperation with ACM/SIGSOFT and IFIP/TC2

Symposium Organizing Committee

General Chairs

Ali Movaghar - Sharif University of Technology; IPM, Iran
Jan Rutten - Centre for Mathematics and Computer Science (CWI), Vrije Universiteit, The Netherlands

Program Committee Chairs

Farhad Arbab - CWI; Leiden Univ., Netherlands; Univ. of Waterloo, Canada
Marjan Sirjani - Tehran University; IPM, Iran

Program Committee

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Sandeep Shukla - Virginia Tech, USA
Marjan Sirjani - IPM; Tehran University, Iran
Carolyn Talcott - SRI International, USA

Local Organization Chair

Ramtin Khosravi - Tehran University; IPM, Iran

Important Dates

Abstract Submissions……………**October 20, 2006**
Paper Submission……………….. **October 27, 2006**
Notification……………….…….. **December 15, 2006**
Camera ready copies …………....**January 12 , 2007**
Symposium…………………......**April 17-19, 2007**

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