iFM 2012

9th International Conference on Integrated Formal Methods in conjunction with ABZ 2012, in honor of Egon Börger's 65th birthday for his contribution to state-based formal methods 18 - 21 June 2012 - CNR - Pisa - ITALY

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INVITED SPEAKERS

Egon Boerger, University of Pisa Muffy Calder, University of Glasgow Ian J. Hayes, University of Queensland

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IMPORTANT DATES

Abstract/Paper Submission: January 15/22, 2012 Paper notification: March 1, 2012 Final version paper: March 20, 2012

OBJECTIVES AND SCOPE

Applying formal methods may involve the modeling of different aspects of a system that are expressed through different paradigms. Correspondingly, different analysis techniques will be used to examine differently modeled system views, different kinds of properties, or simply in order to cope with the sheer complexity of the system. The iFM conference series seeks to further research into the combination of (formal and semiformal) methods for system development, regarding modeling and analysis, and covering all aspects from language design through verification and analysis techniques to tools and their integration into software engineering practice Areas of interest include but are not limited to: Case Studies; Experience reports; Formal and semiformal modelling notations; Integration of formal methods into software engineering practice; Logics; Model checking; Model transformations; Semantics; Static Analysis; Refinement; Theorem proving; Tools; Type Systems; Verification

SUBMISSION GUIDELINES

iFM 2012 solicits high quality papers reporting research results and/or experience reports related to the overall theme of method integration. The conference proceedings will be published by Springer Lecture Notes in Computer Science series. All papers must be original, unpublished, and not submitted for publication elsewhere. All submissions must be in PDF format, using the Springer LNCS style files; we suggest to use the LaTeX2e package (the *llncs.cls* class file, available in *llncs2e.zip* and the *typeinst.dem* available in *typeinst.zip* as a template for your contribution). Submissions should be made using the iFM 2012 Easychair web site. Papers should not exceed 15 pages in length. Each paper will undergo a thorough review process.

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IMPORTANT DATES

Paper abstract: January 14, 2012 Paper submission: January 22, 2012 Paper notification: March 1, 2012 Final version paper: March 20, 2012 Poster/demo submission: April 1, 2012 iFM - ABZ 2012 General Chairs: John Derrick & Stefania Gnesi iFM Programme Committee Chairs: Diego Latella & Helen Treharne ABZ Programme Committee Chairs: Steve Reeves & Elvinia Riccobene

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