LAST CALL FOR PARTICIPATION
10th International Conference on integrated Formal Methods (iFM 2013)
June 10 - 14, 2013 - Turku, Finland
http://www.it.abo.fi/iFM2013/

WELCOME to iFM 2013!!

IMPORTANT DATES
- Conference: 12-14.6.2013
- Co-located workshops and tutorials: 10-11.6.2013

REGISTRATION
The registration to iFM 2013 can be done on the web:

SCHEDULE
The iFM schedule is here:

INVITED SPEAKERS
- Jean-Raymond Abrial, Marseille, France:
  From Z to B and then Event-B: Assigning Proofs to Meaningful Programs
- Susanne Graf, VERIMAG, France:
  Knowledge for the Distributed Implementation of Constrained Systems
- Kim Larsen, Aalborg University, Denmark:
  Priced Timed Automata and Statistical Model Checking
- Cosimo Laneve, University of Bologna, Italy:
  An Algebraic Theory for Web Service Contracts

This edition of the integrated Formal Methods conference is dedicated to
Professor Kaisa Sere, Åbo Akademi University (1954-2012).
Professor Emil Sekerinski, one of Kaisa's closest scientific
collaborators, will give a short lecture for remembering Kaisa.

OBJECTIVES AND SCOPE
Applying formal methods may involve modeling different aspects of a
system which are best expressed using different formalisms.
Correspondingly, different analysis techniques may be used to examine
different 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 hybrid approaches to formal
modeling and analysis; i.e., the combination of (formal and semi-formal)
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.

25 regular papers will be presented at the conference:
1. Thai Son Hoang and Simon Hudon. Progress Concerns as Design Guidelines
   Transition Diagrams for Behavioral Refinement
3. Kenneth Lausdahl. Translating VDM to Alloy
4. Dimitrios Vekris, Frederic Lang, Catalin Dima and Radu Mateescu.
   Verification of EB3 Specification using CADP
5. Murat Moran, James Heather and Steve Schneider. Automated Anonymity
   Verification of ThreeBallot Voting System
7. Frédéric Gava, Jean Fortin and Michael Guedj. Deductive Verification of State-space Algorithms
8. Daisuke Ishii, Guillaume Melquiond and Shin Nakajima. Inductive Verification of Hybrid Automata with Strongest Postcondition Calculus
9. Songzheng Song, Lin Gui, Jun Sun, Yang Liu and Jin Song Dong. Improved Reachability Analysis in DTMC via Divide and Conquer
10. Andreas Morgenstern, Manuel Gesell and Klaus Schneider. Solving Games Using Incremental Induction
11. Fu Song and Tayssir Touili. Model-Checking Software Library API Usage Rules
15. Ramsay Taylor, Kirill Bogdanov and John Derrick. Automatic Inference of Erlang Module Behaviour
17. Elvira Albert, Jesús Correas, German Puebla and Guillermo Román-Diez. Quantified Abstractions of Distributed Systems
19. Shuang Liu, Yang Liu, Étienne André, Christine Choppy, Jun Sun, Bimlesh Wadhwa and Jin Song Dong. A Formal Semantics for Complete UML State Machines with Communications
20. Stefan Ciobaca. From Small-step Semantics to Big-step Semantics, Automatically
22. Ernst-Ruediger Olderog and Mani Swaminathan. Structural Transformations for Data-Enriched Real-Time Systems

WORKSHOPS AND TUTORIALS
iFM 2013 is accompanied by the following workshops and tutorials:
- 4th International Workshop on Computational Models for Cell Processes, CompMod 2013: http://combio.abo.fi/compmod13/
- 16th BCS FACS Refinement Workshop 2013, REFINE 2013: http://www.refinenet.org.uk/ref13/
iFM PROGRAMME COMMITTEE CHAIRS:
- Einar Broch Johnsen, University of Oslo, Norway
- Luigia Petre, Åbo Akademi University, Finland

iFM 2013 TUTORIALS and WORKSHOPS CHAIR
Pontus Boström, Åbo Akademi University, Finland

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- Stephan Merz, INRIA Lorraine, France;
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- Luigia Petre, Åbo Akademi University, Finland;
- Kristin Yvonne Rozier, NASA Ames Research Center, USA;
- Philipp Ruemmer, Uppsala University, Sweden;
- Thomas Santen, European Microsoft Innovation Center, Germany;
- Ina Schaefer, Technical University of Braunschweig, Germany;
- Steve Schneider, University of Surrey, UK;
- Emil Sekerinski, McMaster University, Canada;
- Graeme Smith, University of Queensland, Australia;
- Colin Snook, University of Southampton, UK;
- Kenji Taguchi, AIST, Japan;
- Helen Treharne, University of Surrey, UK;
- Heike Wehrheim, University of Paderborn, Germany;
- Herbert Wiklicky, Imperial College, UK;
- Gianluigi Zavattaro, University of Bologna, Italy

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This call for participation and additional information about the conference can be found at http://www.it.abo.fi/iFM2013.
For information regarding the conference you can contact: ifm2013@abo.fi
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