B 2011

A FM2011 satellite workshop

Limerick, Ireland, June 21, 2011

Preliminary Call for Paper

http://membres-liglab.imag.fr/idani/BWorkshop/

OBJECTIVES

The B community has largely contributed to the FM2011 symposium theme "Formal Methods Come of Age". The B2011 workshop, co-located with FM, provides a fantastic opportunity to widely gather the B community (from academia, industry and administration).

The idea is to cover an ample spectrum of themes, from theoretical advances, tool support, industrial practice, new application domains as well educational practiceS. It is also the place for establishing some new feedbacks about industrial applications of B. Papers discussing new ideas that are at an early stage of development are also welcome.

INDICATIVE LIST OF TOPICS

Topics addresses by the workshop are many, including but not limited to:

- Theoretical advances : refinement, composition, code generation, verification and proofs
- Modeling challenges, guidelines for formal development IN b, integration of B in software and systems engineering
- tool development, Tool usage reports
- Case study, return of experience, methodology, scaling up
- Teaching and training
- New perspectives

PAPER SUBMISSION

Submitted papers should not exceed 10 pages, including bibliography, and follow the ENTCS guidelines (http://www.entcs.org/prelim.html). Papers must describe original work that does not substantially overlap with papers that have been published or that are simultaneously submitted to a journal, conference, or workshop with refereed proceedings.

Submissions must be in PDF or PS format and will be handled via EasyChair.

We are under discussion with ENTCS for publication of the workshop proceedings.

IMPORTANT DATES

Abstract submission	March 3, 2011
Paper submission	March 10, 2011
Acceptance notification	April 12, 2011
Final version	May 4, 2011
Workshop	June 21, 2011

INVITED SPEAKERS

We plan to have two invited speakers.

ORGANIZATION COMMITTEE

- Akram Idani – LIG - University of Grenoble – France
- Marie-Laure Potet -Vérimag – University of Grenoble - France
- Helen Treharne – University of Surrey – UK

PROGRAM COMMITTEE

- Marie-Laure Potet -Vérimag – University of Grenoble – France (Chair)
- Helen Treharne – University of Surrey – UK (Co-chair)

- Yamine Aït-Ameur, LISI-ENSMA, France
- Christian Attiogbé, University of Nantes, France
- Richard Banach, University of Manchester, IK
- Steve Dunne, University of Teesside, UK
- Mamoun Filali, CNRS, University of Toulouse, France
- Marc Frappier, Université de Sherbrooke, Québec, Canada
- Jacques Julliand, LIFC, University of Besançon, France
- Régine Laleau, University of Paris-Est, France
- Thierry Lecomte, Clearsy, France
- Michael Leuschel, University of Düsseldorf, Germany
- Anamaria Martins Moreira, UFRN, Natal, Brazil
- Dominique Mery, LORIA, University of Nancy, France
- Mike R. Poppleton, University of southampton, UK
- Emil Sekerinski, McMaster University, Canada
- Laurent Voisin, Systerel, France
- Marina Waldén, Åbo Akademi University, Turku, Finland