Conference Program

Tuesday 16 January

14h  Tutorial by Laurent Voisin, Swiss Federal Institute of Technology, Zurich, member of the European project Rodin (Rigorous Open Development Environment for Complex Systems) – chair: Olga Kouchnarenko

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9h  Registration

9h45  Welcome Opening

10h  Invited talk by Joseph Morris, School of Computing, Dublin City University, Ireland – Plug and Play Nondeterminacy – chair: Didier Bert

11h  Coffee break

11h30  Session Theoretical issues – chair: Didier Bert
- Interpreting Invariant Composition in the B Method Using Spec#
  ownership relation: a way to explain and relax B restrictions
  Sylvain Boulmé and Marie-Laure Potet, U. of Grenoble - France
- Chorus Angelorum
  Steve Dunne, U. of Teesside – UK

12h30  Presentation of tool exhibitions by Fabrice Bouquet

12h45  Tool session – chair: Marc Frappier
- JML2B: Checking JML Specifications with B machines
  Fabrice Bouquet, Frédéric Dadeau and Julien Gros lambert, U. of Franche-Comté - France

13h  Lunch

14h30  Session B extensions – chair: Michael Butler
- Augmenting B with Control Annotations
  Wilson Ifill, Steve Schneider and Helen Treharne, U. of Surrey – UK
- Justifications for the Event-B Modelling Notation
  Stefan Hallerstedt, ETH Zürich - Switzerland

15h30  Tool session – chair: Fabrice Bouquet
- A Generic Flash-based Animation Engine for ProB
  Jens Bendisposto and Michael Leuschel, U. of Düsseldorf, Germany
- The B extensible Eclipse Editing Environment
  Jens Bendisposto and Michael Leuschel, U. of Düsseldorf, Germany

16h  Coffee break and Demos

16h30  Session B Tools, tests and model-checking – chair: Françoise Bellegarde
- Automatic Translation from Combined B and CSP Specification to Java Programs
  Lei Tu Yang and Michael Poppleton, U.of Southampton – UK
- Symmetry Reduction for B by Permutation Flooding
  Michael Leuschel and Corinna Spermann, U. of Düsseldorf– Germany
  Michael Butler and Edward Turner, U. of Southampton – UK
- Instantiation of Parameterized Data Structures for Model-Based Testing
  Fabrice Bouquet, Jean-François Couchot, Frédéric Dadeau and Alain Giorgetti, U. of Franche-Comté – France

18h  End of session

18h30  Reception in the town hall