

## Thursday 18 January

- 9h **Invited talk by** Leslie Lamport, Microsoft corporation – Comparing TLA+ and B – chair: Dominique Méry
- 10h **Session B extensions** – chair: Dominique Méry
- Verification of LTL Properties in B Event Systems  
Julien Gros Lambert, U. of Franche-Comté - France
- 10h30 **Coffee break and Demos**
- 11h **Session Case studies and specification method** – chair: Ken Robinson
- Design Patterns for B: Bridging Formal and Informal Development  
Edward Chan, Ken Robinson and Brett Welch, U. of New South Wales – Australia
  - Time Constraint Patterns in Event B Development  
Dominique Cansell, Dominique Méry, Joris Rehm, U. of Nancy – France
  - Modelling and Proof Analysis of Interrupt Driven Scheduling  
Bill Stoddard and Frank Zeyda, U. of Teesside – UK  
Dominique Cansell, U. of Metz – France
- 12h30 **Lunch**
- 14h **Industrial event: Invited talk by** Eddie Jaffuel, Leirios Technologies - France  
Using B Machines for Model-Based Testing of Smartcard Software – chair: Marie-Laure Potet
- 15h **Session Industrial experiences** – chair: Marie-Laure Potet
- Experiences in Using B and UML in Industrial Development  
Ian Oliver, Nokia Research Center - Finland
  - B in Large-Scale Projects: The Canarsie Line CBTC Experience  
Daniel Dollé, Didier Essamé, SIEMENS Transportation Systems - France
- 16h **Coffee break and Demos**
- 16h30 **Session Industrial experiences** – chair: Marina Waldén
- A Tool for Firewall Administration  
Mathieu Clabaut, Systerel – France
  - The B-Method for the Construction of Microkernel-Based Systems  
Sarah Hoffmann and Sophie Gabriele, STMicroelectronics - France
  - Hardware Verification and Beyond: Using B at AWE  
Neil Evans and Wilson Ifill, Atomic Weapons Establishment - UK
- 18h **End of Industrial Event**
- 18h30 **Visit of Time Museum**
- 20h **Conference dinner**