

# REMO2V'2006

International Workshop on

## ***Regulations Modelling and their Validation & Verification***

to be held in conjunction with the  
18th Conference on Advanced Information System Engineering  
([CAiSE'06](#))

6 June 2006. Luxembourg

### **Workshop Program**

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|---------------|---|
| 9h15 - 9h30   | <b>Workshop Introduction</b><br>Régine Laleau ( <i>University Paris12, France</i> ), Michel Lemoine ( <i>ONERA, France</i> )  |
| 9h30 -10h30   | <b>Session 1</b><br>Structuring Safety Policy Decomposition - <i>Martin Hall-May and Tim Kelly (University of York, UK)</i><br><br>Experiences with Modeling and Verification of Regulations - <i>Jan Vanthienen, Stijn Goedertier (Catholic University of Leuven, Belgium) and Christophe Mues (University of Southampton, UK)</i>   |
| 10h30 - 11h   | <b>Coffee Break</b>   |
| 11h00 - 12h30 | <b>Session 2</b><br>Validation of Regulation Documents by Automated Analysis of Formal Models - <i>Didier Bert (LSR-IMAG, Grenoble, France), Fabrice Bouquet (LIFC, Besançon, France)</i><br><br>Modeling Airport Security Regulations in Focal - <i>David Delahaye, Jean-Frédéric Étienne and Véronique Vigié Donzeau-Gouge (CEDRIC/CNAM, Paris, France)</i><br><br>Deviational analyses for validating regulations on real systems - <i>Fiona Polack, Thitima Srivatanakul, Tim Kelly and John Clark (University of York, UK)</i> |
| 12h30 - 14h00 | <b>Lunch</b>  |

- 14h00 - 15h30 **Session 3**  
Regulation in Information System at the Level of Tunement - *Michel Léonard, Abdelaziz Khadraoui and Jolita Ralyté (CUI, University of Geneva, Switzerland)*
- Modeling and Verifying Workflow-based Regulations - *Daniel Fotsch (University of Leipzig, Germany), Elke Pulvermuller and Wilhelm Rossak (University Jena, Germany)*
- Improving Operational Risk Management Systems by Formalizing the Basel II Regulation with Goal Models and the ISO/IEC 15504 Approach - *André Rifaut and Christophe Feltus (Centre de Recherche Public Henri Tudor, Luxembourg)*
- 15h30 - 16h00 **Coffee Break**
- 16h00 - 17h00 **Session 4**  
Goal-oriented Analysis of Regulations - *Robert Darimont (CEDITI, Belgium), Michel Lemoine (ONERA, France)*
- From Requirements Models to Formal Specification - *Christophe Ponsard (CETIC, Charleroi, Belgium) and Emmanuel Dieul (Siemens Transportation Systems, France)*
- A Formalisation of the Soccer Substitution Rules - *Yves Ledru (LSR-IMAG, Grenoble, France)*
- Modelling and Verifying of e-Commerce Systems - *Andreas Speck (University Jena, Germany)*
- 17h00 - 17h30 **Discussion**
- ... **Workshop Dinner**