

## 0.1 LAM 2012

### Logics, Agents, and Mobility

**Chairs:** *Berndt Müller (Farwer) and Michael Köhler-Bußmeier*

**Room:** C-215 Informatics Campus, except where indicated otherwise

### Monday, 25th June

**08:45** - Opening

**09:00** - Invited Talk (Room B-201 Informatics Campus):

Wolfgang Marwan

*Petri Nets - an Integrative Framework for Advanced Biomodel Engineering*

**10:00** - Break

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**10:15** - Joint Session with PNSE (Room F-132 Informatics Campus):

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Kees van Hee, Natalia Sidorova and Jan Martijn van der Werf - *When Can We Trust a Third Party? - A Soundness Perspective*

Agata Janowska, Wojciech Penczek, Agata Półrola and Andrzej Zbrzezny - *Using Integer Time Steps for Checking Branching Time Properties of Time Petri Nets*

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**11:15** - Break

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**11:45** - Session 2 (Room C-104 Informatics Campus)

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José Martín Castro-Manzano - *Modelling Intentional Reasoning with Defeasible and Temporal Logic*

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**12:30** - Lunch

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**13:45** - Session 3 (Room C-104 Informatics Campus)

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Artur Męski, Wojciech Penczek, Maciej Szreter - *BDD-based Bounded Model Checking for LTLK over Two Variants of Interpreted Systems*

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**14:30** - Break

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**14:45** - Joint Talk with PNSE (Room F-132 Informatics Campus)

Michael Westergaard, Dirk Fahland and Christian Stahl - *Grade/CPN: Semi-automatic Support for Teaching Petri Nets by Checking Many Petri Nets Against One Specification*

Short break to change rooms

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**15:20** - Session 4 (Room C-104 Informatics Campus)

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Frank Heitmann, Michael Köhler-Bußmeier - *A Mobility Logic for Object Net Systems*

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**16:05** - Break

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**16:45** - Invited Talk (Room B-201 Informatics Campus):  
Julia Padberg  
*Reconfigurable Petri Nets: Modeling and Analysis*

**17:45** - End of talks

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