

**TERMGRAPH 2011**  
**6th International Workshop on Computing with Terms and Graphs**  
**Saarbrücken, Germany, April 2nd, 2011**  
**Part of ETAPS 2011**

9:15-9:30

**Welcome address**

9:30-10:30 **Session 1**

*Reiko Heikel (University of Leicester)*

(Joint GT-VMT and TERMGRAPH invited talk)

**On the Observable Behavior of Graph Transformation Systems**

10:30-11:00

**Coffee break**

11:00-12:30 **Session 2**

*Patrick Bahr (University of Copenhagen)*

(Invited Talk)

**From Infinitary Term Rewriting to Cyclic Term Graph Rewriting and back**

*Andrea Corradini (University of Pisa) and Frank Drewes (Umea University).*

**Term Graph Rewriting and Parallel Term Rewriting**

12:30-14:00

**Lunch break**

14:00-15:00 **Session 3**

*Maribel Fernandez (King's college London)*

(Joint GT-VMT and TERMGRAPH invited talk)

**Nominal Graphs**

15:00-16:00 **Session 4**

*Th. Bellet, A. Arnould (University of Poitiers) and P. Le Gall (Ecole Centrale Paris)*

**Graph transformations for topology-based geometric modeling**

*Wolfram Kahl (McMaster University)*

**Dependently-Typed Formalisation of Typed Term Graphs**

16:00-16:30

**Coffee break**

16:30-18:00 **Session 5**

*O. Andrei, M. Fernandez, H. Kirchner, G. Melançon, O. Namet and B. Pinaud. (Bordeaux and London)*

**PORGY: Strategy-Driven Interactive Transformation of Graphs**

*Sandra Alves, Maribel Fernandez and Ian Mackie (King's college London)*

**A new graphical calculus of proofs**

*Jan Rochel and Clemens Grabmayer (Utrecht University)*

**Repetitive Reduction Patterns in Lambda Calculus with letrec**

18:00 **Closing**

Evening: **Workshop dinner**