TERMGRAPH 2013
7th International Workshop on Computing with Terms and Graphs
Rome, Italy, March 23rd, 2013
Part of ETAPS 2013

9:00-10:00 **Session 1, room A2, Chair: Leila Ribeiro**

Andrea Corradini   (University of Pisa)
(Joint GT-VMT and TERMGRAPH invited talk)
On the Concurrent Semantics of Transformation Systems with Negative Application Conditions

10:00-11:00 **Session 2, room A2, Chair: Rachid Echahed**

(Joint GT-VMT and TERMGRAPH session)

H.J. Sander Bruggink, Sebastian Küpper, and Barbara König (University of Duisburg-Essen)
Concatenation and other Closure Properties of Recognizable Languages in Adhesive Categories
(GT-VMT paper)

Guillaume Bonfante and Bruno Guillaume (University of Nancy)
Non-simplifying Graph Rewriting Termination (TERMGRAPH paper)

11:00-11:30
Coffee break

11:30-12:30 **Session 3, room A2, Chair: Clemens Grabmayer**

Patrick Bahr (University of Copenhagen)
Convergence in Infinitary Term Graph Rewriting Systems is Simple

Manfred Schmidt-Schauss   *(Johann Wolfgang Goethe University)*
Linear Compressed Pattern Matching for Polynomial Rewriting

12:30-14:00
Lunch break

14:00-15:30 **Session 4, room A2, Chair: Detlef Plump**

Traian Florin Serbanuta (University Alexandru Ioan Cuza of Iasi)
(TERMGRAPH invited talk)
Programming Language Semantics using - true concurrency through term graph rewriting -
Beniamino Accattoli (Carnegie Mellon University)
Evaluating functions as processes

15:30-16:00
Coffee break

16:00-17:00 **Session 5, room A2, Chair: Andrea Corradini**

Clemens Grabmayer and Jan Rochel (Utrecht University)
Term Graph Representations for Cyclic Lambda-Terms

Maribel Fernandez, Ian Mackie and Matthew Walker (King's college London and LIX)
Bigraphical Nets

17:00 **Closing**