

PNGT'06
Workshop on Petri Nets and Graph Transformations

21-22 September - Natal, Brasil

Thursday, Sept 21

16.30-16.40 Opening

16.40 - 17.20 *Event Structure Semantics for Dynamic Contextual Nets*
Roberto Bruni, Hernan Melgratti, **Ugo Montanari**

17.20 - 18.00 *Algebraic High-Level Nets as Weak Adhesive HLR Categories*
Ulrike Prange

18.00 - 18.40 *Subobject Transformation Systems and Elementary Net Systems*
Andrea Corradini, Frank Hermann, Paweł Sobociński

Friday, Sept 22

10.30 - 11.10 *Reversing graph transformations*
Paweł Sobociński

11.10 - 11.50 *Graph transformation systems, Petri nets and semilinear sets: Checking for the absence of forbidden paths in graphs*
Barbara König

11.50 - 12.30 *Petri Nets and Matrix Approach to Graph Transformation: Reachability*
Pedro Pablo Pérez Velasco, **Juan De Lara**

12.30 - 14.00 Lunch

14.00 - 14.40 *Optimization in graph transformation systems using Petri net based techniques*
Szilvia Varró-Gyapay, **Dániel Varró**

14.40 - 15.20 *Modeling the Webgraph Evolution with Graph Grammars*
Leila Ribeiro, L. Buriol, F.L. Dotti, C. Nunes, R. da Silva

15.20 - 16.00 *A basic tool for the modeling of Marked-Controlled Reconfigurable Petri Nets*
Marisa Llorens, **Javier Oliver**