

GT-VMT 2007: Program for Saturday 31/03/2007

Invited Session	
09:00 to 09:05	Opening
09:05 to 10:30	Gheorghe Paun (Romanian Academy and Sevilla University, Spain) Membrane Computing [and Graph Transformation]
10:30 to 11:00	Coffee Break
Session on Verification and Model Transformation	
11:00 to 11:30	Rule-Level Verification of Business Process Transformations using CSP (Dénes Bisztray, Reiko Heckel)
11:30 to 12:00	Bisimulation Verification for the DPO Approach with Borrowed Contexts (Guilherme Rangel, Barbara König, Hartmut Ehrig)
12:00 to 12:30	Transforming Collaborative Service Specifications into Efficiently Executable State Machines (Frank Alexander Kraemer, Peter Herrmann)
12:30 to 14:15	Lunch
Session on Pattern Matching	
14:15 to 14:30	Ensuring Containment Constraints in Graph-based Model Transformation Approaches [short talk] (Christian Köhler, Holger Lewin, Gabriele Taentzer)
14:30 to 15:00	Generic Search Plans for Matching Advanced Graph Patterns (Ákos Horváth, Gergely Varró, Dániel Varró)
15:00 to 15:30	A Query Language With the Star Operator (Johan Lindqvist, Torbjörn Lundkvist, Ivan Porres)
15:30 to 16:00	Triple Patterns: Compact Specifications for the Generation of Operational Triple Graph Grammar Rules (Juan de Lara, Esther Guerra, Paolo Bottoni)
16:00 to 16:30	Coffee Break
Session on Graph Transformation Language Operations	
16:30 to 17:00	A Subgraph Operator for Graph Transformation Languages (Daniel Balasubramanian, Anantha Narayanan, Sandeep Neema, Feng Shi, Ryan Thibodeaux, Gabor Karsai)
17:00 to 17:30	Adding Recursion to Graph Transformation (Esther Guerra, Juan de Lara)
17:30 to 18:00	Visual Programming with Recursion Patterns in Interaction Nets (Ian Mackie, Jorge Sousa Pinto, Miguel Vilaca)
18:00 to 18:15	Simulating Multi-graph Transformations Using Simple Graphs [short talk] (Frank Hermann, Harmen Kastenberg, Iovka Boneva, Arend Rensink)

GT-VMT2007: Program for Sunday 01/04/2007

Invited Session	
09:00 to 10:30	2nd Invited Talk Topic to be announced.
10:30 to 11:00	Coffee Break
Session on Application of Graph Transformations	
11:00 to 11:30	Evaluating Workflow Definition Language Revisions with Graph-Based Tools (René Würzberger, Markus Heller, Frank Häßler)
11:30 to 11:45	Graph Based Engineering Systems - A Family Of Software Applications And their Underlying Framework [short talk] (Gregor Wrobel, Ralf-Erik Ebert, Matthias Pleßow)
11:45 to 12:00	Imposing Hierarchy on a Graph [short talk] (Brendan Sheehan, Benoit Gaudin, Aaron Quigley)
12:00 to 12:15	The Jury is still out: A Comparison of AGG, Fujaba, and PROGRES [short talk] (Ulrike Ranger, Christian Fuß, Christof Mosler, Erhard Schultchen)
12:15 to 14:15	Lunch
Working Groups	
14:15 to 14:30	Building of Working Groups
14:30 to 15:30	Discussion in Working Groups
15:30 to 16:00	General Discussion of the Results
16:00 to 16:30	Closing and Coffee Break