

PASM Programme Tuesday 5th April 2016

0900-1000 Invited talk

Enrico Vicario, "From transient analysis to Probabilistic Model Checking of Markov Regenerative Processes" (with MMB/DFT).

1030-1100 Break

1100-1215 PASM Session 1 (chair William Knottenbelt)

1100 Michael Todinov, Stochastic pruning of flow networks and its application for fast estimation of the production availability

1125 Jean-Michel Fourneau and Nihal Pekergin, Dynamic Fault Trees with Rejuvenation: Numerical Analysis and Stochastic Bounds

1150 Simon Theissing and Stefan Haar, Forecasting Passenger Loads in Transportation Networks

1215-1330 Lunch

1330-1510 PASM Session 2 (chair Nigel Thomas)

1330 Enrico Barbierato, Marco Gribaudo and Mauro Iacono, Modeling Hybrid Systems in SIMTHESys

1355 Christoph Müller, Piotr Rygielski, Simon Spinner and Samuel Kounev, Enabling Fluid Analysis for Queueing Petri Nets via Model Transformation

1420 Qiushi Wang, Fabian Reimeier and Katinka Wolter, Efficient Image Stitching through Mobile Offloading

1445 Kalyan Perumalla, Mohammed Olama and Srikanth Yoganath , Model-based Dynamic Control of Speculative Forays in Parallel Computation

1510-1530 Workshop close.

1530-1600 Break

1600-1800 Museum tour (with MMB/DFT).

1900-? Conference dinner (not included in workshop only registration but can be added).