

9.00-9.30 registration and welcome

9.30-11.00 Session 1 (3 talks)

Claudia Krull, Marcus Thiel and Graham Horton

Testing Applicability of Virtual Stochastic Sensors for Non-Intrusive Appliance Load Monitoring

Said Naser Said Kamil and Nigel Thomas

Investigating the Cost of Transfer Delay on the Performance of Security in Cloud Computing

Karim Lounis and Samir Ouchani

Stochastic-based Semantics Of Attack-Defense Trees For Security Assessment

11.00-11.30 Break

11.30-13.00 Session 2 (3 talks)

Paul Piho, Anastasis Georgoulas and Jane Hillston

Goals and resource constraints in CARMA

Johanne Cohen, Alexandre Fauquette, Jean-Michel Fourneau, Gilles-Christian Nougela and Nihal Pekergin

Convex Stochastic Bounds and Stochastic Optimisation on Graphs

Marco Gribaudo, Mauro Iacono and Daniele Manini

Performance evaluation of replication policies in microservice based architectures

13.00-14.00 Lunch

14.00-16.00 Session 3 (4 talks)

Illes Horvath, Zsofia Talyigas and Miklos Telek

An optimal inverse Laplace transform method without overshoot -- an integral based interpretation

Björn Postema and Boudewijn Haverkort

Evaluation of Advanced Data Centre Power Management Strategies

Marziyeh Bayati

Power Management Policy for Heterogeneous Data Center Based on Histogram and Discrete-Time MDP

Marco Gribaudo, Riccardo Pinciroli and Kishor Trivedi

Epistemic Uncertainty Propagation in Power Models

16.00 Workshop close.