

# PASM 2011 Programme

Welcome: Nigel Thomas (PC co-chair) and Samuel Kounev (Local organiser)	9.20
<b>Session 1: Invited talk</b> Chair: Will Knottenbelt	
Giuliano Casale <i>Multi-Tier Headaches: Modelling Web Applications in a Non-Markovian World</i>	9.30
<b>Session 2: Case studies</b> Chair: Jeremy Bradley	
Paulo Fernandes, Afonso Sales, Alan Santos and Thais Webber <i>Performance Evaluation of Software Development Teams: A Practical Case Study</i>	10.20
Gabriel Alves Jr, Paulo Maciel, Ricardo Lima, Fábio Magnani and Adilson Arcoverde Jr. <i>Towards the evaluation of environment and business trade-offs in supply chains</i>	10.45
<b>Break</b>	11.10
<b>Session 3: Modelling techniques and tools</b> Chair: Nigel Thomas	
Alessio Angius and András Horváth <i>The Monte Carlo EM method for the parameter estimation of biological models</i>	11.40
Tzu-Ching Horng, Nikolas Anastasiou, Tony Field and William Knottenbelt <i>LocTrackJINQS: An Extensible Location-aware Simulation Tool for Multi-class Queueing Networks</i>	12.05
Enrico Barbierato, Marco Gribaudo and Mauro Iacono <i>Defining formalisms for performance evaluation with SIMTHESys</i>	12.30
<b>Lunch</b>	12.55
<b>Session 4: Invited talk</b> Chair: Nigel Thomas	
Markus Siegle <i>How can Stochastic Modelling Techniques meet Practical Needs?</i>	14.30
<b>Session 5: Applications 1</b> Chair Jeremy Bradley	
Ricardo Czekster, Paulo Fernandes, Afonso Sales, Thais Webber and Avelino Zorzo <i>Stochastic model for QoS assessment in multi-tier web services</i>	15.20
Timothy Leung and William Knottenbelt <i>Stochastic Modelling and Optimisation of Internet Auction Processes</i>	15.45
<b>Break</b>	16.10
<b>Session 6: Applications 2</b> Chair: Will Knottenbelt	
Wen Zeng and Aad van Moorsel <i>Quantitative Evaluation of Enterprise DRM Technology</i>	16.40
Yasir Shoaib and Olivia Das <i>Web Application Performance Modeling Using Layered Queueing Networks</i>	17.05
Osama Younes and Nigel Thomas <i>Analysis of the Expected Number of Hops in Mobile Ad Hoc Networks with Random Waypoint Mobility</i>	17.30
<b>Close</b>	17.55