

# 25th International Conference on Analytical & Stochastic Modelling Techniques & Applications ASMTA Program at a Glance

	Wednesday, October 23, 2019	Thursday, October 24, 2019	Friday, October 25, 2019
<b>Venue</b>	<b>RUDN University</b> <i>3 Ordzhonikidze str., 115419 Moscow</i>		
<b>Room</b>	<b>Room 219</b> <i>2nd floor</i>		
9:30–10:00	<b>Registration</b> <i>Room 221, 2nd floor</i>		
10:00–10:30	<b>Opening</b> Konstantin Samouylov, Marco Griboado	<b>Registration</b> <i>Room 221, 2nd floor</i>	
10:30–11:00	<b>Michele Pagano</b> <i>University of Pisa, Italy</i>	<b>Vladimir Rykov</b> <i>RUDN University, Russia</i>	<b>Andrea Marin</b> <i>University of Venice, Italy</i>
11:00–11:30	How Network Control Traffic Sources: The Evolution of TCP Congestion Control	On Sensitivity of Stochastic Models	Rho-Reversibility and its Applications to Performance Models
11:30–12:00	<b>Coffee Break</b> <i>Canteen, 3rd floor</i>		
12:00–12:30	<b>Session 1</b> <i>Chairs: Michele Pagano, Vladimir Rykov</i>	<b>Session 2</b> <i>Chairs: Marco Griboado, Irina Gudkova</i>	<b>Session 4</b> <i>Chairs: Andrea Marin, Dmitri Kozyrev</i>
	Queueing Analysis of Cognitive Radio Networks with Finite Number of Secondary Users <b>Velika Dragieva</b> and Tuan Phung-Duc	An All Geometric Discrete-Time Multiserver Queueing System <b>Freek Verdonck</b> , Herwig Bruneel and Sabine Wittevrongel	On reliability of a double redundant renewable system <b>Vladimir Rykov</b>
12:30–13:00	An algorithm for improved proportional-fair utility for vehicular users <b>Thi Thuy Nga Nguyen</b> , Olivier Brun and Balakrishna Prabhu	Dealing with Dependence in Stochastic Network Calculus - Using Independence as a Bound <b>Paul Nikolaus</b> , Jens Schmitt and Florin Ciucu	Exact Performance Analysis of Retrial Queues with Collisions <b>Tuan Phung-Duc</b> and Dieter Fiems
13:00–13:30	Queueing Analysis for a mixed model of carsharing and ridesharing <b>Ayane Nakamura</b> , Tuan Phung-Duc and Hiroyasu Ando	Method of asymptotic diffusion analysis of queueing system $M M N 1$ with feedback Anatoly Nazarov, <b>Svetlana Paul</b> and Ekaterina Pavlova	Algorithmic analysis of a two-class multi-server heterogeneous queueing system with a controllable cross-connectivity Dmitry Efrosinin, <b>Irina Gudkova</b> , Konstantin Samouyov and Natalia Stepanova
13:30–14:00	<b>Welcome Reception</b> <i>Canteen, 3rd floor</i>		
14:00–14:30	<b>Lunch Time</b> <i>Canteen, 3rd floor</i>		
14:30–15:00	<b>Moscow City Walking Tour</b> from 15:30 to 17:00  Starting Point (at 15:30): Monument to Cyril and Methodius 25/1 Lubyansky Prospekt, 101000 Moscow <a href="https://goo.gl/maps/YESRHnWNC9uDfbrw7">https://goo.gl/maps/YESRHnWNC9uDfbrw7</a>  Meeting Point (at 14:50): RUDN University, Entrance 3 Ordzhonikidze str., 115419 Moscow	<b>Session 3</b> <i>Chairs: Tuan Phung-Duc, Eduard Sopin</i>	<b>MSU Legends at Moscow State University</b> from 16:00 to 17:30  Starting Point (at 16:00): Monument to Lomonosov 1 Leninskiye Gory, 119192 Moscow <a href="http://www.mes.msu.ru/">http://www.mes.msu.ru/</a>  Meeting Point (at 14:50): RUDN University, Entrance 3 Ordzhonikidze str., 115419 Moscow
15:00–15:30		Performance evaluation of scheduling policies for the DRCMPSP <b>Ugur Satic</b> , Peter Jacko and Christopher Kirkbride	
15:30–16:00		Map-Reduce Process Algebra: a formalism to describe Directed Acyclic Graph task-based jobs in parallel environments <b>Enrico Barbierato</b> , <b>Marco Griboado</b> and Mauro Iacono	
16:00–16:30		Infinite-server Bulk Queue with MMPP Arrivals Anna Boyarkina, Svetlana Moiseeva, Michele Pagano, <b>Ekaterina Lisovskaya</b> and Alexander Moiseev	
	<b>Dissipativity Of The Quantum Measurement Model</b> Alexander Zorin, <b>Leonid Sevastianov</b> and Nikolay Tretyakov		
	<b>Gala Dinner</b> from 17:30 to 20:30  Location (at 17:30): Restaurant of Russian cuisine "Ilya Muromets" 37 Leninsky Prospekt, 119334 Moscow <a href="http://www.restoran-muromec.ru/en/restaurants/">http://www.restoran-muromec.ru/en/restaurants/</a>  Meeting Point (at 16:50): RUDN University, Entrance 3 Ordzhonikidze str., 115419 Moscow		