Eurandom

Workshop Centre in the area of Stochastics



Thursday

09.30 - 10.00	Registration + Coffee/tea		
10.00 - 10.15	Welcome and opening		
10.15 - 11.00	Tutorial (1)	Peter Wagner	Description of Road Traffic Flow
11.00 - 11.30	Break		
11.30 - 12.00		Saif Eddin Jabari	Contemporary Techniques for Urban Transport Operations Management
12.00 - 12.30		Anna Oblakova	A transient horizontal-queue model for urban traffic control
12.30 - 13.45	Lunch		
13.45 - 14.15		Rens Kamphuis	Road traffic estimation and distribution-based route selection
14.15 - 14.45		Simeon Calvert	Modelling humans as humans in mixed traffic with Connected Automated Vehicles: a tale of human cognition
14.45 - 15.15	Break		
15.15 - 16.00	Keynote (1)	Carolina Osorio	High-dimensional traffic control through Bayesian optimization
16.00 - 16.15	Break		
16.15 - 16.45		Victor Knoop	Multi-lane traffic: vehicle-level ramp metering and lane change control
17.30	Conference dinner		

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Friday

09.30 - 10.15	Tutorial (2)	Peter Wagner	Control and Optimization of Road Traffic Flow
10.15 - 10.30	Break		
10.30 - 11.00		Rik Timmerman	Towards optimal green times at signalized intersections
11.00 - 11.30		Maaike Snelder	Optimization and control methods for combined logistic and traffic management
11.30 - 11.45	Break		
11.45 - 12.15		Michel Mandjes	A diffusion-based analysis of a multi-class road traffic network
12.15 - 13.30	Lunch		
13.30 - 14.00		Erik Verhoef	Tradable permits as an alternative to road pricing?
14.00 - 14.30		Nikki Levering	Prediction of travel time distributions with a Markovian Velocity Model
14.30 - 14.45	Break		
14.45 - 15.30		Sindo Nunez Queija	
15.30	Farewell and Drinks		