

**"WS03 Advanced Traffic Signal Systems on the Crossroads between Past and Future" Programme**

<b>Tenerife</b>	<b>ID</b>	<b>Title</b>	<b>Corresponding Author</b>	
<b>835-850</b>		<b>Opening</b>		
<b>850-900</b>	WS03SP01	Adaptive Traffic Control Systems – Lessons Learned from an Interdisciplinary Workshop at TUM	Fritz	Busch
<b>900-915</b>				
<b>915-940</b>	576	VITAL: a simulation-based assessment of new traffic light controls	Peter	Wagner
<b>940-1005</b>	1507	An Investigation of SPSA for Signal Timing Optimization at Isolated Intersections	David	Hale
<b>1005-1030</b>	1683	Real-Time Signal Control in Developing Cities: Challenges and Opportunities	Fatih	Gundogan
<b>1030-1050</b>		<b>Break</b>		
<b>1050-1115</b>	1442	Transportation Network Control using the Macroscopic Fundamental Diagram	Hesham	Rakha
<b>1115-1140</b>	1473	Traffic signals in connected vehicle environments -Chances, challenges and examples for future traffic signal control	Jakob	Kaths
<b>1140-1205</b>	1495	Integrating Outcome Oriented Performance Measures into Traffic Signal Operations Business Processes	Christopher	Day
<b>1205-1230</b>	1682	Backpressure Traffic Control Algorithms in Field-like Signal Operations	Aleksandar	Stevanovic
<b>1240-1340</b>		<b>Lunch</b>		
<b>1340-1355</b>	1533	Vehicle Detection Design (Coverage and Accuracy) and the Performance of Congested Traffic Networks	Juan	Medina
<b>1355-1405</b>				
<b>1405-1420</b>	1570	Using Game Engines for Designing Traffic Control Educational Games	Montasir	Abbas
<b>1420-1430</b>				
<b>1430-1445</b>	1456	A Mobile Tool for Field Signal	Zong	Tian
<b>1445-1455</b>				