



ACE 2014

11th INTERNATIONAL CONGRESS ON
ADVANCES IN CIVIL ENGINEERING
21 - 25 OCTOBER 2014 ISTANBUL / TURKEY



ANTM-2, 22 OCT 2014 WEDNESDAY, 14:30-16:00, HALL 3

Session Chairs **Nikolas GEROLIMINIS (EPFL)**

Session Chairs **Costas ANTONIOU (NTUA)**

1033	Integrated traffic control of motorway via linear optimal control	Andy H.F. Ying Anastasia Ioannis John Markos Yannis	CHOW LI Spiliopoulou Papamichail Chrysoulakis Papageorgiou Tyrinopoulos
1723	Calibration of two macroscopic traffic flow models using a genetic algorithm	Joerg Matthias Sven Onur	Haehner Sommer Tomforde Deniz
1019	Learning to Predict: Automatic Selection and Configuration of Prediction Techniques for Traffic Flows within a Self-organised Traffic Control System	Mehmet Ali Hilmi Berk Yetis Sazi	Silgu Çelikoğlu MURAT
1576	Comparative Evaluation of a Cellular Automata Model and Cell Transmission Model with Istanbul Freeway Data		
1308	Challenges and Vision of Fuzzy Logic Based Traffic Signal		