

**Program**

The LATSIS symposium 2012 program will include **plenary presentations** and **sessions in parallel**. The Symposium will also be an invaluable means to establish communication and collaboration between established team leaders and promising young researches (including PhD and postdocs), thus adding educational value to the conference. To reinforce the educational purpose of the Symposium, we shall organize a **Summer School** the first day of the conference that will provide a more informal setting to discuss implications of transportation research advances for integrated multimodal transportation planning and management, and will allow students and researchers to benefit from valuable advice from the internationally recognized experts invited at the conference.

	4 Sept.	5 Sept.	6 Sept.	7 Sept.	8 Sept.
9:00-12:00	SUMMER SCHOOL	KEYNOTE TALKS	KEYNOTE TALKS	KEYNOTE TALKS	PARALLEL SESSIONS
12:00-13:30	LUNCH BREAK				
13:30-18:00	SUMMER SCHOOL	PARALLEL SESSIONS	PARALLEL SESSIONS	PARALLEL SESSIONS	CLOSING
18.00-	WELCOME RECEPTION	INFORMAL DINNER	GALA DINNER (cruise)	FREE EVENING	



**1st European Symposium on Quantitative Methods in Transportation Systems**

**4-8 September, 2012  
Lausanne, Switzerland**

**Submission Information**

To present a paper at this event, an extended abstract (1000 words) should be submitted electronically to the organizers through the website by 15 March 2012. The evaluation will be undertaken by referees drawn from the International Scientific Committee and other prominent researchers from around the world. Full papers will be requested for a special issue in EURO Journal on Transportation and Logistics.

**Deadlines**

- 15 March 2012 : Submission of extended abstracts (1000 words)
- 15 May 2012 : Notification of acceptance of abstracts
- 1 October 2012: Full paper submission (only for the special issue in the journal - Open Call)

For more information visit: <http://latsis2012.epfl.ch> or contact us at: [latsis2012@epfl.ch](mailto:latsis2012@epfl.ch)

**Organized by:**



**Sponsored by:**



<http://latsis2012.epfl.ch>

The Symposium is an interdisciplinary intermediate-size research conference on transportation research. The Symposium will bring together major experts and most promising young researchers in the fields of Transportation Modeling, Operations Research, Economics, Physics, Logistics in a setting highly suitable for scientific discussion and active interaction in relatively small groups.

### Topics

- Traffic flow theory and operations
- Active Traffic Management
- Transportation Economics
- Public Transport
- Discrete choice analysis and modeling
- Intelligent Transportation Systems
- Multimodal Transport Systems
- Travel behavior under uncertainty
- Operations Research
- Demand management
- Land Use
- Agent-Based Modeling
- Networks
- Econometrics
- Logistics and supply chain

### Keynote Speakers

Name	Topic	University
Richard Arnott	Economics	UC Riverside (USA)
Mike Bell	Logistics	Imperial College (UK)
Ennio Cascetta	Transport Planning	Un. of Naples (IT)
Carlos Daganzo	Traffic Flow, Logistics	UC Berkeley (USA)
Dirk Helbing	Physics	ETHZ (CH)
Serge Hoogendoorn	Traffic flow, management	TU Delft (NL)
Hani Mahmassani	Networks, Traffic	Northwestern Un. (US)
Eric Miller	Modelling, Land use	U Toronto (CA)
Kai Nagel	Traffic Simulation	TU Berlin (DE)
Amedeo Odoni	Operations Research	MIT (US)
Pravin Varaiya	Control, Traffic	UC Berkeley (USA)
Nigel Wilson	Public Transport	MIT (US)
SC Wong	Dynamic Network Modeling	TU Hong Kong (HK)

### Organizing Committee

#### Organizers

Nikolas Geroliminis (chair)

Michel Bierlaire (co-chair)

#### International Organizing and Scientific Committee

Costas Antoniou (National Technical University of Athens, Greece)

Kay Axhausen (ETHZ, Switzerland)

Jaume Barcelo (Universitat Politècnica de Catalunya, Spain)

Shlomo Bekhor (Technion, Israel)

Mike Bell (Imperial College, UK)

Ennio Cascetta (University of Naples, Italy)

Teodor Gabriel Crainic (Université du Québec à Montréal, Canada)

Edward Chung (QUT, Australia)

Andres-Gilles Dumont (EPFL, Switzerland)

Jonas Eliasson (KTH, Sweden)

Jack Haddad (EPFL, Switzerland)

Benjamin Heydecker (Univesity College London, UK)

Serge Hoogendoorn (TU Delft, Netherlands)

Matthew Karlaftis (National Technical University of Athens, Greece)

Masao Kuwahara (Tohoku University, Japan)

Ludovic Leclercq (Un. of Lyon, France)

David Levinson (University of Minnesota, USA)

Der-Horng Lee (National University of Singapore, Singapore)

Rico Maggi (Un. della Svizzera italiana, Switzerland)

Hani Mahmassani (Northwestern University, USA)

Yanfeng Ouyang (Un. of Illinois UC, USA)

Alex Skabardonis (UC Berkeley, USA)

Grazia Speranza (Universita' degli studi di Brescia, Italy)

Chris Tampere (KU Leuven, Belgium)

Hans Van Lint (TU Delft, Netherlands)

Yibing Wang (Monash University, Australia)

Mark Wardman (University of Leeds, UK)

Konstantinos Zografos (Athens University of Economics and Business, Greece)