

International Symposium: Emerging and Shared Transportation Modes and Mobility Services

December 8-10, 2016,
Tel Aviv



*Keynote: Prof. Kay Axhausen,
ETH Zurich*



Until recently, travellers had to choose between flexible cars and taxis and fixed, in time and space, modes of public transport. Travellers whose schedules did not fit to the timetables and routes of the public transport network refrained from using them. Today a wide range of shared modes and new mobility services are Information and Communication Technologies are a key component of this revolution. Carsharing extends to picking up and returning vehicles from almost anywhere in the urban area. Ridesharing services like Uber, Via or Lyft, are using precise location data to manage carpool-like mobility services and decrease travel costs below private cars or taxis. Big data from mobile phone and smartcards assist in establishing evolving public transport network. The mobility revolution is being fuelled by social media and reinforced by social networks. These trends are likely to continue in the future and intensify with the introduction of autonomous vehicles.



The SMART-PT ERA-NET Transport project consortium cosponsored with the TRB standing committee on Effects of ICT on Travel Choices (ADB20) and WCTRS SIG D4, is inviting abstracts (up to 500 words) with quality scientific contributions on the following list of non-exhaustive topics:

- **Models, algorithms and applications concerned with shared mobility operations**
- **Empirical travel behaviour studies related to shared modes and emerging mobility services,**
- **Large-scale simulation models of transportation networks including shared modes.**
- **Interconnections between shared mobility, social media and social networks**
- **Flexible Transit Network Design**
- **Big Data mining for transportation purposes**

We aim for a small-scale event (up to 50 delegates). A selected number of contributions will be invited to submit full scale papers for a special issue in a high impact factor journal.

The symposium will be hosted by Tel Aviv University. Registration will cover lunches and refreshments for two days, Conference Dinner and the Social events.

We look forward to seeing you in Tel Aviv - <https://smart-pt.tau.ac.il/>



Tentative schedule:

- 15/8 – Abstract submission via easychair
- 1/9 – Notification of acceptance/rejection
- 8/12 – Presentations 9:00 – 17:00 (Conference dinner at 20:00)
- 9/12 – Presentations 9:00 – 15:00 (afternoon and evening free time)
- 10/12 – Full day social excursion in the wilderness

Tel Aviv is Israel's 'non-stop' city, spread out on the sunny Mediterranean Sea shoreline with many cultural attractions, markets, and a vibrant and colourful nightlife. Tel Aviv boasts a UNESCO world heritage status for its White City barrow famous for the largest concentration of buildings built in the International Bauhaus Style. The weather is expected to be mild with plenty of sunshine and the sea water is pleasant for swimming

Please submit your abstract by 15/8/16 via easychair (<https://easychair.org/conferences/?conf=estmobs16>) and copy to Eran Ben-Elia (benelia@bgu.ac.il)