Call for Abstract

The 1st Israeli Smart Transportation Research Center Annual Conference

Researchers are warmly invited to submit abstracts (maximum 300 words, in English) to the 1st Israeli Smart Transportation Research Center (ISTRC) Annual Conference, hosted by Tel Aviv University - Shlomo Shmeltzer Institute for Smart Transportation and Geosimulation and Spatial Analysis Lab, on **21 June 2021**. (Note: In case of COVID19 restrictions, the event will be held in three shorter online afternoon sessions on 21-22-23/6/2021).
Submission is open to all researchers (e.g. from the academia, the industry etc.). The submission should indicate the relevant topics from the list below. The presentations will be held either in Hebrew or English.

This event aims to provide researchers with a platform to present the state-of-the-art of Transportation Science among their peers.

The scope of the conference includes all aspects of smart mobility, including:

- **Vehicles and Transport Modes**: Automated, connected, and electric vehicles, advanced propulsion systems, interfaces between vehicles, people and infrastructure.
- **Traffic Management and Control**: Traffic flow, safety, effectiveness, mixed traffic in different automation levels
- **Innovative Transportation Services**: Mobility as a service, personalized transport, shared transport, mass transit, freight, and logistics
- **Policy, Transportation Planning and Smart Cities**: Urban planning, public policy, public space allocation, social issues, and equity
- **Road Users' Behavior**: Travel behavior, demand modeling, behavioral change, incentives, innovative data collection
- **Mobility Safety and Security**: Vehicles in different automation levels, non-motorized modes
- **Big Data and Data Analysis**: Data fusion, machine learning, IoT, social media
- **Automation and Connectivity**: Automated vehicles, V2V, V2I, cyber, sensors, AI
- **Models and Algorithms**: Forecasting, networks, operation research, optimization, economic models

Submission deadline: **25 April 2021**
Use EasyChair to submit your abstract
Instructions and additional information can be found on the conference webpage:
On behalf of the Organizing Committee, Ilit Oppenheim, Ph.D. (ilito@tauex.tau.ac.il)