



## Transportation Research Institute, Technion 2022 Seminar Agenda Demand-oriented Transportation - Academy, industry, and everything in between

March 14, 2022, Water Research Institute, Civil and Environmental Engineering Faculty



As part of the seminar, findings from joint research by the Technion's Transportation Research Institute and



Ruppin Academic Center, funded by the Ministry of Innovation, Science and Technology, will be presented.

09:00 **Registration and Coffee**

09:30 **Opening statement & welcome**

09:45 **Keynote Speaker: Prof. Ola Jabali**, Politecnico di Milano

**A Demand-Driven Pattern-Based Timetabling Strategy for a Short-Turning Metro Line** (Lecture will be in Hebrew)

10:30 **Session 1**

**Yana Barsky**, Transportation Research Institute, Technion

**Identification of Commuters' Travel Patterns Based on Bluetooth Data as a Basis for Designing Transportation Services**

**Rui Yao**, Faculty of Civil and Environmental Engineering, Technion

**On-demand mobility service matching and network performances**

**Prof. Sigal Kaplan**, Department of Geography, The Hebrew University

**A systemic-geographical analysis of public transport passengers' complaints**

11:30 **Coffee and Networking Break**

12:00 **Session 2**

**Dror Israel**, Consultant and project manager for municipal authorities

**How can municipal authorities revolutionize the transportation in their cities?**

**Avi Gabay**, CEO, Opticity

**AI/ML technologies for optimizing enterprises' mobility services**

**Tzali Shababo**, National business development director & TikTak Haifa director

**Egged's TikTak service - The challenge of combining optimized sharing with service efficiency**

13:00 **Panel Discussion**

**Demand-oriented transportation - opportunities and barriers. Academia, industry, and authorities Discussion**

13:30 **Lunch**

Participation is free but requires pre-registration

You can register by email [trreve@technion.ac.il](mailto:trreve@technion.ac.il)