

# 17th International Conference on Travel Behavior Research

July 14-18, 2024, Vienna, Austria

Transformative Travel Behaviour Research - Looking beyond Back-to-Normal

## Workshop 1

### Trends in Time, Travel, Transit, and Telework: The Future Reimagined

*Organized by Ram Pendyala and Steve Polzin (Arizona State University), and Abdul R. Pinjari (Indian Institute of Science, Bengaluru)*

**Monday, July 15, 2024, 4:30 – 6:00 PM**

#### Workshop Description

In the recent past, disruptive events and technological advances, economic forces and socio-demographic changes, and shifts in attitudes, perceptions, and preferences, have brought about significant changes in people's mobility-activity patterns, time use, activity participation modalities, and so much more. Planning and modeling paradigms of the past are rapidly becoming obsolete in the wake of rapid behavioral changes. This workshop will dive deep into behavioral trends and engage participants in a global dialogue on how transport models and planning processes of the future can evolve to be responsive to a rapidly evolving mobility landscape.

#### Workshop Agenda

- **Introductory Remarks (4:30 – 4:40 PM)**  
*Steven E. Polzin, Abdul R. Pinjari, and Ram M. Pendyala*
- **Lightning Talks (4:40 – 5:20 PM)**
  - **Large-Scale Evaluation of Mobility, Technology and Demand Scenarios in the Chicago Region Using POLARIS**  
*Joshua Auld\*, Jamie Cook, Krishna Murthy Gurumurthy, Nazmul Khan, Charbel Mansour, Aymeric Rousseau, Olcay Sahin, Felipe de Souza, Omer Verbas, and Natalia Zuniga-Garcia, Argonne National Laboratory, USA*
  - **Analyzing the Impacts of Telework Adoption on Residential Relocation: A Study in the Lisbon Metropolitan Area**  
*João de Abreu e Silva and Rui Colaço, Universidade de Lisboa, Portugal*
  - **Activity Generation and Scheduling for Travel Demand Models to Account for Telecommuting Behavior**  
*Anna Reiffer, Karlsruhe Institute of Technology, Germany*
  - **The Evolution of Data Needs Relating to Work and Travel**  
*Fiona Crawford, University of Glasgow, United Kingdom*
  - **To What Extent Has Post-pandemic Teleworking Influenced Residential Location Choice in Scotland?**  
*Mostafa Ayman Ilham, Achille Fonzone, Grigorios Fountas, and Luca Mora, Edinburgh Napier University, Scotland*
  - **Employers' Perspective on the Future of Work: A 2024 Update**  
*Divyakant Tahlyan, Northwestern University, USA*
- **Presentation: Travel Behavior Trends (5:20 – 5:40 PM)**  
*Steven E. Polzin and Ram M. Pendyala, Arizona State University*
- **Open Discussion on the Future of Travel and Implications for Modeling (5:40 – 6:00 PM)**

