CALL FOR EXTENDED ABSTRACTS

	IATBR2018: 15th International Conference on Travel Behavior Research University of California Santa Barbara July 15-20 2018 Santa Barbara, CA, USA
Conference website	http://www.iatbr2018.org
Submission link	https://easychair.org/conferences/?conf=santabarbara2018
Contact	INFOiatbr2018@gmail.com
Extended Abstract deadline	November 6, 2017
Abstract Acceptance	February 15, 2018
Housing Registration	March 30, 2018
Conference Registration	March 30, 2018

Theme: Mapping the Travel Behavior Genome

We have made great progress in developing tools to understand and map the fundamental elements of travel behavior.

Quantitative and qualitative methods that help unravel human activity-travel behavior have advanced through basic and applied research and produced new practical applications. Not only do genomic studies describe the fundamental mechanisms of evolution and adaptation, but they also provide insights about diversity among behaviors.

In this conference, we will map our understanding of the fundamental aspects that make up the genome of travel behavior. This includes the motivational, cognitive, situational, and disposition factors that drive activity-travel behavior. It also includes modeling and analysis of travel demand based on theories and analytical methods from a variety of scientific fields. Through an exciting program that fosters discovery and knowledge exchange, we aim to catalogue the state of the art in mapping the travel behavior genome.

Submission Guidelines

Papers for various sessions will be selected on the basis of extended abstracts with a MINIMUM of 1,000 and a MAXIMUM of 2,000 words. Interested authors can check www.IATBR2018.org and can submit their abstracts electronically at (https://easychair.org/conferences/?conf=santabarbara2018) by **November 6, 2017**. The conference welcomes submissions on all aspects and facets of travel behavior research and application.

Themes & Topics

To facilitate paper submission and organization, we have identified five thematic tracks: a) psychometrics; b) pattern recognition; c) human interaction; d) new data collection/surveys; and e) modeling & simulation.

A sample of topics from past conferences includes:
- Passenger travel behavior analysis, modeling, and forecasting
- Travel survey methods including stated choice experiments
- Telecommunications and information systems
- Time use and travel interactions
- Tourism, leisure, and recreation
- Microsimulation of individuals, households, and organizations
- Land use, urban form, travel behavior, air quality, and climate change
- Transportation network analysis and supply modeling
- Spatial cognition, route choice and wayfinding behavior
- Time-space and agent interactions in activity-travel analysis
- Location choice and activity patterns
- Time use, travel, and quality of life
- Travel behavior of vulnerable and special population groups
- Social implications of accessibility
- Social networking and travel behavior
- Sustainable transportation and public transportation
- Transportation data science and analytics

IATBR2018 is under the aegis of the International Association for Travel Behaviour Research (IATBR.org)

The steering and program committee: Chandra Bhat, Adam Davis, Kostas Goulias(chair), Elizabeth McBride, Kouros Mohammadian, Ram Pendyala, Amalia Polydoropoulou, Yoram Shiftan.