Call for Presentations

TRB is sponsoring the 9th International Visualization in Transportation Symposium: Insights, Discovery, & Communication on November 4th and 5th in Washington, D.C. The 2019 symposium will focus on the many ways visualization can dramatically influence communication, problem solving, decision making, and our ability to discover new insights into the world around us. This symposium will explore the opportunities and challenges of visualization in the diverse transportation industry while presenting examples of how visualization is transforming the way we work today.

This year’s highly interactive and engaging symposium will include:

- Interactive poster sessions
- Technology Demonstrations & Showcase
- Podium-style presentations
- Keynote speakers
- Panel discussions from industry thought leaders
- The latest in transportation visualization research and technology development
- Networking opportunities
- Publications in a special issue of the Transportation Research Record
- Free access to the special issue

Submitting an Abstract

Abstracts, limited to a single page of text and graphics and indicating the chosen topics, should be submitted by February 27, 2019, to the following link: https://s.zoomerang.com/r/RZ7RPV7. Presentations will be selected and authors informed of decisions by mid-April, 2019. All abstracts should focus primarily on the visualization components of their research.

Publication in the Transportation Research Record (TRR)

Authors of abstracts presented at the conference will have the option of submitting a full paper for potential publication in the TRR. In addition to publication at no charge, authors will be able to:

- Include videos in the on-line version of their paper
- Exceed the standard TRR page allowance at minimal cost
- Embed color figures into their paper

If you have any questions, please contact: Michael Pack at PackML@umd.edu.

More information can be found at: http://www.trb.org/conferences/Visualization2019.aspx

Potential Topics

- Use of drones or UAVs for information gathering
- Augmented Reality
- In-vehicle UI/UX
- Visualization in Decision Support
- TSMO Applications
- Big Data Visualization
- Performance Management
- Asset Management
- Smart Cities
- Visualization for Transportation Planning
- IoT applications
- Trip and Trajectory Data Analytics
- Innovative public engagement strategies
- Work Zone Management or Analytics
- Freight Movement/Operations
- Effective communication of complex information
- Civil Integrated Management (CIM)
- Visualization in Traffic Safety
- Collaborative Visualization
- Transportation Operations
- LIDAR/Laser Scanning Visualization
- 3D, Multi-Variate/High Dimensional Viz
- Virtual Design & Construction (VDC)
- Connected Vehicle Data Visualization