



December 27, 2019



Dear members and friends of the TRB Committee on Traffic Flow Theory and Characteristics (AHB45):

We hope you will join us at the upcoming TRB Annual Meeting in Washington, DC January 12-16, 2020 (for details, please use the [TRB interactive program](#) and enter "AHB45" to find our events):

#### 1. Committee meeting

Day and Time	Location	Event
Monday 1:30 PM 5:30 PM	Marriott Marquis, Marquis Salon 6 (M2)	<a href="#">Traffic Flow Theory and Characteristics Committee</a> Soyoung Ahn, University of Wisconsin, Madison, presiding

#### 2. Subcommittee meetings

Day and Time	Location	Event
Monday 6:00 PM 7:30 PM	Marriott Marquis, Marquis Salon 6 (M2)	<a href="#">Crowd Flow Dynamics, Modeling, and Management Subcommittee, AHB45(2)</a> Serge Hoogendoorn, Delft University of Technology, presiding Shae Zanto, JUB Engineers, Inc., presiding
Monday 6:00 PM 7:30 PM	Marriott Marquis, Marquis Salon 8 (M2)	<a href="#">Traffic Flow Modeling for Connected and Automated Vehicles Subcommittee, AHB45(3)</a> Samer Hamdar, George Washington University, presiding
Monday 7:30 PM 9:30 PM	Marriott Marquis, Marquis Salon 6 (M2)	<a href="#">Traffic Simulation Models, AHB45(1)</a> Mohammed Hadi, Florida International University, presiding

#### 3. Workshops

Day and Time	Location	Event
Sunday 9:00 AM 12:00 PM	Convention Center, 103B	Workshop 1032 <a href="#">The Advancement of Modeling Connected and Automated Vehicles: Past and Future</a> Samer Hamdar, George Washington University, presiding
Sunday 1:30 PM 4:30 PM	Convention Center, 103B	Workshop 1072 <a href="#">Traffic Flow Simulation: Persistent Challenges</a> Peter Vortisch, Karlsruhe Institute of Technology, presiding

#### 4. Featured Session

Day and Time	Location	Event
Tuesday 8:00 AM 9:45 AM	Convention Center, Salon C	Event 1386 (Co-sponsored with AHB30 and A0010) <a href="#">Preparing for Connected and Automated Vehicles: Results from EU-U.S. Research Collaboration</a> Rachel James, Federal Highway Administration (FHWA), presiding Wolfgang Backhaus, Rupprecht Consult, presiding

### 5. Lectern Sessions

Day and Time	Location	Event
Monday 8:00 AM 9:45 AM	Convention Center, 101	Event 1120 <a href="#">Traffic Flow Modeling for Connected Automated Vehicles</a> Danjue Chen, University of Massachusetts, Lowell, presiding
Monday 10:15 AM 12:00 PM	Convention Center, 101	Event 1183 <a href="#">Recent Developments in Network-Level Modeling and Control</a> Hani Mahmassani, Northwestern University, presiding
Tuesday 10:15 AM 12:00 PM	Convention Center, 102A	Event 1458 <a href="#">Macroscopic Traffic Flow Modeling and Control</a> S. Ilgin Guler, Pennsylvania State University, presiding
Wednesday 8:00 AM 9:45 AM	Convention Center, Salon B	Event 1675 <a href="#">Driver Behavior in Car Following and Lane Changing</a> Ludovic Leclercq, IFSTTAR , presiding
Wednesday 10:15 AM 12:00 PM	Convention Center, Salon B	Event 1717 <a href="#">Novel Methods in Simulation</a> Robert Bertini, USF Center for Urban Transportation Research, presiding

### 6. Poster Sessions

Day and Time	Location	Event
Tuesday 6:00 PM 7:30 PM	Convention Center, Hall A	Event 1654 <a href="#">Traffic Flow Theory and Characteristics, Part 1</a> Xiaopeng Li, University of South Florida, presiding
Tuesday 6:00 PM 7:30 PM	Convention Center, Hall A	Event 1655 <a href="#">Traffic Flow Theory and Characteristics, Part 2</a> Jack Haddad, Technion Israel Institute of Technology, presiding
Tuesday 6:00 PM 7:30 PM	Convention Center, Hall A	Event 1656 <a href="#">Traffic Flow Theory and Characteristics, Part 3</a> Vikash Gayah, Pennsylvania State University, presiding
Wednesday 2:30 PM 4:00 PM	Convention Center, Hall A	Event 1760 <a href="#">Traffic Flow Theory and Characteristics, Part 4</a> Ali Zockaie, Michigan State University, presiding
Wednesday 2:30 PM 4:00 PM	Convention Center, Hall A	Event 1761 <a href="#">Traffic Flow Theory and Characteristics, Part 5</a> Hwasoo Yeo, Korea Advanced Institute of Science and Technology (KAIST), presiding

Visit our website <http://tft.eng.usf.edu/> and "Like" us on Facebook: <https://www.facebook.com/AHB45/likes>

Special thanks to all paper reviews, call-for-papers organizers, paper review coordinators, subcommittee chairs, members and friends for the incredible job in putting this meeting together. Please feel free to [contact me](#) if you have any suggestions or questions. I look forward to seeing you in Washington, best wishes,

**Soyoung (Sue) Ahn**, University of Wisconsin-Madison  
Chair, TRB Committee on Traffic Flow Theory and Characteristics (AHB45)