



# Transportation Research Board Annual Meeting

#### DRAFT AGENDA

### Committee on Traffic Flow Theory and Characteristics (AHB45)

Monday, January 8, 2018 1:30 PM-5:30 PM, Marriott Marquis, Marquis Ballroom Salon 9, Washington, D.C.

Welcome and Call to Order

S. Ahn

Introductions – Members & Friends

All Attendees

Review and Approval of Minutes

S. Ahn

Committee Meeting of January 9, 2017 Committee Meeting of July 23, 2017

Chair Report

S. Ahn

TRB Report

R. Cunard/R. Bertini

Transportation Systems Simulation Manual

S. Ahn/R. Bertini/J. Halkias/C. Leggett

Task Force on System Simulations (AHB80T) Update

TSSM Status and Next Step

(Research Problem Statements

M. Hadi)

### FHWA Programs & Activities

J. Sturrock

ATDM/DMA Testbed

Traffic Analysis Tools Volume III Revision

Trajectory Validation Engine Project

Predictive Engine Project

## **TFTC Subcommittee Reports**

Joint Subcommittee on Traffic Simulation Models (AHB45(1) SimSub)

M. Hadi

Sunday Workshop

Newsletters

Task Groups

Collaboration between SimSub and the ITE SimCap

Webinars

Crowd Flow Dynamics, Modeling and Management (AHB45(2)) M. Sarvi/S. Hoogendoorn Connected Automated Vehicles (AHB45(3))

S. Hamdar

Report on AVS17 San Francisco

X. Li

S. Hamdar Sunday Workshop Data repository J. Laval / S. Hamdar TGF 2017 Summary S. Hamdar Research Problem Statements M. Hadi Paper Review S. Ahn Greenshields Prize & Awards L. Leclercq/S. Ahn Mid-Year Meetings S. Ahn/Attendees Woods Hole, MA, August 7-9, 2018 C. Buisson Lausanne, Switzerland, July 24-26, 2019 Outreach and Diversity S. Hamdar/A. Talebpour Committee Communications S. Hamdar Webinars J. Laval Committee Website R. Bertini MFD Dataset J. Laval Special Report on Traffic Flow Theory H. Mahmassani Liaison with other Committees All Attendees Highway Capacity Quality of Service Committee (AHB40) J. Sturrock/M. Hadi Task Force on System Simulations (AHB80T) R. Bertini E. Gonzales Young Members Council International Liaison International members and attendees Massively Multiplayer Simulation Game Environment L. Leclercq Announcements and Future Meetings All Attendees AVS18 San Francisco, July 9-12, 2018 S. Hamdar Propose workshop? Break-out session? TFTC Midyear Meeting, August 7-9, 2018 2nd Symposium on Management of Future Motorway and Urban Traffic Systems (MFTS2018) V. Punzo / M. Makridis ISTTT23 Lausanne, Switzerland, July 24-26, 2019 N. Geroliminis / L. Leclercq **New Business** All Attendees 2019 Annual Meeting Calls for Papers All Attendees

All Attendees

Adjourn