

TRB Special Interest Session on Traffic Signs & Pavement Markings: International State of the Art on Policies & Research

DRAFT FINAL AGENDA, Monday, October 22, 2018

All Portions of Workshop Held in Ballroom Elafiti 1 of the Hotel Valamar Lacroma Dubrovnik

09:00-09:30 Registration and welcome coffee

09:30-10:00 Opening Remarks

10:00-11:00 Session 1 – Conspicuous Signs/Markings for All Weather and Road Conditions (Andrea Bill Moderator)

- Nighttime Sign Visibility and Safety Benefits of Visible Signs; Fuat Aktan; 3M
- The changing face of traffic signs; Tony McCaugherty; Avery Dennison
- Orange Work Zone Pavement Marking Field Test; Andrea R. Bill; University of Wisconsin-Madison
- Examining the Effects of Augmented Reality Traffic Signs on Driver's Performance and Distraction; David A. Noyce; University of Wisconsin-Madison

11:30–13:00 Session 2 – Good Practices in Asset Management (Carmine Dwyer Moderator)

- Spherical recording and laser scanning of roads; Bojan Banfi; DARS
- Using GIS to optimize road signs and markings; Vincent Lecamus; Immergis
- Leveraging Smarter Data for Safer Roads; Ian Koeppel; Esri Europe
- Systematic Road Markings and Traffic Signs Quality Testing: Republic of Croatia Case Study; Darko Babic; University of Zagreb
- Pavement Marking Maintenance Practices and Preparations of Three US Transportation Agencies; Carmine Dwyer; Applied Research Associates

13:00-14:00 Lunch break

14:00-15:30 Session 3 - Interaction between Intelligent Vehicles and Signs/Markings/Delineation (Tim Gates Moderator)

- AI and Road Assessment; Mark F DeSantis; RoadBotics
- Roads that cars can read: report III – tackling the transition to automated vehicles; Steve Lawson; European and International Road Assessment Programme
- Needs and Challenges Toward an In-pavement Infrastructure-to-vehicle (I2V) Communication System; Nizar Lajnef; Michigan State University
- Interaction between intelligent vehicles and signs/markings; Bojan Banfi; DARS
- Intelligent Road Marking Systems supporting the deployment of Cooperative Intelligent Transport Systems; Laura Cocone; Swarco Mizar Srl
- Ambiguous Infrastructure: Using First-Order Logic Models to Ensure Consistent Applications of Traffic Control Devices; Scott O. Kuznicki; Transpo Group

15:30-16:00 Way Forward & Closing Remarks