

TRB ISFO 2023 - Innovation Advances Towards The Future Of Managing Traffic

26-30 June 2023, Vienna

Program Overview, Status: June 01, 2023



Monday, 26. Juni 2023

08:00-09:00 Registration		
Setting a Strategic Direction for Agency Traffic Management Systems (WS 1)	Urban Vehicle Access Regulations - a Key Tool for Future Traffic Management (WS 13)	How to implement connected and automated logistic solutions into the overall traffic management (WS 14)
09:00-10:25		
Using Connected and Automated Vehicle Messages to Manage Traffic on Freeways (WS 9)		
10:35-12:00		
12:00-13:15 Break		
Three Pillars of Transportation Systems Management and Operations in the United States (WS 2)	Ecosystems to Enable the Sharing of Electronic Messages and Data (C-ITS and more) (WS 6)	Transportation Emergency Management during Significant Events (WS 12)
13:15-16:15		
16:15-17:45 Future Concepts for Managing and Operating the Surface Transportation System (WS 16)	Sharing Mobility Data for Traffic Management (Mobility Data Spaces and Platforms) (WS 8)	Traffic Modeling and Impact Assessment (WS 3)

Tracks	
A	Governance and Organizational Challenges
B	Managing and Analyzing Operational Strategies and Performance
C	Next Generation of Traffic Management Systems and Services
D	Innovative Financing to Build and Operate Motorways

Tuesday, 27.6.2023

Schedule	Plenary / Auditorium	Sessions Track A	Sessions Track B	Sessions Track C	Sessions Track D	Additional Sessions	Poster Session
8:00 - 9:00	Registration						
9:00 - 9:45	Plenary Session 1: Opening						
9:45 - 11:00	Plenary Session 2: Visioning Traffic Management's Future						
11:00 - 11:30	Break						staffed
11:30 - 13:00		Session 1A: Collaboration and Added Value in Traffic Management	Session 1B: Latest Advances/Emerging Technologies used for Managed Motorways	Session 1C: Assessing the Capabilities and Performance of Traffic Management Systems	Session 1D: Traditional Public Transportation Finance vs. Concession Models		
13:00 - 14:15	Lunchbreak						
14:15 - 15:45		Session 2A: Fullfilling Promises and Meeting User and Operator Needs	Session 2B: Traffic Operations During Emergency and Severe Weather Events	Session 2C: Planning for the Next Generation of Traffic Management Systems	Session 2D: Congestion Pricing: Global Experiences on Traffic, Revenue, Investment, and Operations	14:00-15:30 Kapsch: Sustainable Mobility Management for a Digitalized Road	
15:45 - 16:15	Break						staffed
16:15 - 17:45		Integrated Mobility Management (WS 4)	Session 3B: Post COVID Safety Management	Session 3C: Collecting and Using Connected and Automated Vehicle Data to Manage Traffic	Session 3D: Distance-based Road Charging: A Solution for Declining Motor Fuel Tax Revenues?	15:30-17:30 SWARCO: Preparing and Classifying the Road Infrastructure in terms of its Suitability for Automated Driving	
Technical Tours							

Wednesday, 28.6.2023

Schedule	Plenary / Auditorium	Sessions Track A	Sessions Track B	Sessions Track C	Sessions Track D	Additional Sessions	Poster Session
8:00 - 8:30	Registration						
8:30 - 10:00		Slot Management (WS 5)	Benefits and Challenges for Integrating Fleet Operations and Traffic Management (WS 11)	Session 4C: Using New Sources of Data to Improve Traffic Management	Session 5D: The Climate Imperative: Pricing and Finance Contributions toward Net Zero Transportation Goals	Special Session: Coffe with an expert - students and young professionals get the chance to talk to international experts	
10:00 - 10:30	Break						staffed
10:30 - 12:15	Plenary Session 3: Improving the Value Proposition for Traffic Management						
12:15 - 13:30	Lunchbreak						
13:30 - 15:00		Traffic Management and Climate Neutrality (WS 17)	Session 5B: Use of Artificial Intelligence for Freeway and Tollway Operations	Session 5C: Managing Traffic Management System Assets and Resources	Session 4D: Tolloed Motorways and Safety	Special Session: Managing Traffic for Planned Special Events (WS 18)	
15:00 - 15:15	Break						staffed
15:15 - 16:45		Session 3A: Innovative Methods for Sharing Data	Session 4B: Digital Twinning for the Future of Freeway and Tolling Operations	Intelligent Asset Management: Information-driven, integrated and sustainable (WS 7)	Hubs for Transit Ride Sharing (WS 15)	Special Session: Coffe with an expert - students and young professionals get the chance to talk to international experts	
16:45 - 17:00	Break						staffed
17:00 - 18:15	Plenary Session 4: Improving Traffic Management - Collaboration and Research Opportunities						
Technical Tours							

Thursday, 29.6.2023

2nd ASECAP Sustainability Forum (separate registration)

TRB International Coordinating Council (ICC) Mid-Year Meeting

TRB ITS Committee Meeting (public, no registration needed)

Friday, 30.6.2023

Technical Tours