



# **100 WORKSHOP C-V2X: READY TO DEPLOY**

THE SPEAKERS





## John Roman

Director, Broadband & Regulatory Policy, Intel

John has a master's degree in electrical engineering and has been working for over 40 years on various Spectrum, Broadband, and Regulatory policy matters.

Over the last 15 years, he has met with hundreds of global spectrum and broadband policy makers and led dozens of group discussions on regulatory and broadband strategies, including the effective use of broadband subsidies to connect and equip the underserved, for example in South Africa, Kenya, Egypt, Indonesia, Philippines, and India, and in Brazil and Colombia.

He contributed to Rwanda's national broadband strategy and has authored several articles in the Broadband Commission Annual Reports on broadband deployment and adoption. He currently is an expert on the Broadband Commission working group for smart phone access.

John has also authored or co-authored several articles on radio frequency (RF) emissions in technical journals from the IEEE. He has also chaired several industry working groups and is currently a vice chair of the 5G Automotive association policy working group. In his current role as the Director of Broadband and regulatory policy in Intel's Global Government Affairs organization, he continues to focus on enabling the benefits of broadband and ICT for the un and underserved, to ensure digital equity for all.





## Josh Rowan

Commissioner, Atlanta DOT

Josh Rowan is a challenger of the status quo and a change agent who believes safety, equity, and mobility must be in the front of our minds when addressing our transportation future. He is committed to Vision Zero and a transportation future that puts the needs of the most vulnerable road users first. As the first commissioner of Atlanta's Department of Transportation, Josh loves rubber tires, champions market disruption, and advocates for technology as immediate solution to many pressing transportation issues. Josh has build a team where the only requirement is to be a badass and to share his commitment for getting things done and for advocating for restorative justice in transportation.

On the personal side, Josh is a competitive grappler and enjoys a good fight. He is a brown belt in Brazilian Jiu Jitsu and trains under multiple time world champion Leo Nogueira. Josh believes many lessons learned on the mat translate directly into his role at the city and to your role in your business. Just ask. He will gladly talk about Business Jiu Jitsu and might even roll out the mats for some sparring.

Josh is married to a brilliant attorney and has learned the value of exercising his right to remain silent at home. He has 4 children ranging in age from 21 to 5. You will learn more about one of his children today.





## Sushanta Das

Lead Advanced Connectivity  
Technologies, Stellantis

Sushanta received his MS and PhD in Electrical Engineering from University of Texas and B. Tech from Indian Institute of Technology (IIT), Bombay.

Sushanta has more than 15 years of industry and academic experience in the field of Wireless Broadband Communications and Connected Vehicles Systems. Currently he is leading the Advanced Connectivity Technology group in the Advanced Connectivity organization in Stellantis. Prior to joining Stellantis, Sushanta worked on many innovation and collaborative projects on connected & smart transportation system at Ford Motors, Hyundai-Kia America Technical Center, General Motors India Science Lab in various capacities. He was the Co-PI of CAMP CV2X Evaluation project with industry partners from Ford, GM, Hyundai-Kia, Nissan and Qualcomm.

Sushanta has (co)authored many research papers in reputed IEEE journals and conferences, contributed to multiple US patents. He is currently a Senior Member of IEEE.



## John Orr

Manager, Transportation Access & Mobility  
Division, Atlanta Regional Commission

John Orr is the Manager of the Atlanta Regional Commission's Transportation Group. He leads and coordinates the efforts of 25 transportation planners as part of ARC's Center for Livable Communities. ARC is the Metropolitan Planning Organization (MPO) leading transportation planning for the 20 county Atlanta region.

John graduated from the University of Tennessee with a MS degree in Planning. and the University of Virginia's College at Wise with a BA degree in Business and Public Administration. He is a member of the American Planning Association and received his professional planner designation from the American Institute of Certified Planners. John is also a member of the Transportation Research Board's Statewide Multimodal Transportation Planning Committee.



## Heideh Shahmoradi

Partner, O’Keeffe Shahmoradi  
Strategies LLC

Heideh Shahmoradi is a partner at O’Keeffe Shahmoradi Strategies LLC, which provides strategic, government affairs counsel and transportation consulting services to corporations, trade associations, and public-sector organizations. With 24 years of federal experience, Ms. Shahmoradi serves as an expert in transportation and housing policy. Her broad policy and political background have allowed her to successfully advance legislation on Capitol Hill.

Prior to co-founding the firm in 2018, Ms. Shahmoradi served as the Clerk/Staff Director for the U.S. Senate Appropriations Subcommittee on Transportation, Housing and Urban Development and Related Agencies overseeing nearly \$140 billion in budgetary resources. Ms. Shahmoradi also worked at the U.S. Department of Transportation for 17 years in various roles at the Federal Highway Administration working in the Office of Financial Management largely on the regulations and financing of major/mega projects as well as most recently leading the Government Affairs Office in the Office of the Secretary as the senior career.

Ms. Shahmoradi holds a master’s in Administrative Management and bachelor’s in Banking and Finance.





## **Brandon Branham**

CTO and Assistant City Manager,  
Peachtree Corners

Brandon Branham, CTO and assistant city manager, leads the City of Peachtree Corners' groundbreaking smart city and Internet of Things (IoT) programs.

Overseeing one of the first real-world smart city ecosystems deployed in the United States, he is bringing the region to the forefront in the development of next generation IoT technologies that will change the face of business and society in the near future—both within the country and across the world.

Curiosity Lab at Peachtree Corners is the country's first true smart city technology proving ground—featuring real connected city infrastructure and thousands of interacting residents/vehicles that can't be replicated by closed or controlled testing environments. The 500-acre technology park and 1.5-mile autonomous vehicle test street creates conditions that enable robotics, artificial intelligence, autonomous services/vehicles and countless more emerging applications to be trialed, developed and ultimately deployed globally. Serving as the model for how government entities and the free market must collaborate to build out smart cities and regions in the United States, Curiosity Lab showcases how buildings and other city fixtures are enabling, and connecting with, devices and solutions.



## **Nagham Matout**

### **Innovation and Technical Services Manager, ATSSA**

Nagham Matout is the Innovation and Technical Services Manager with the American Traffic Safety Services Association (ATSSA).

She currently leads ATSSA's New Product Rollout, provides technical support to ATSSA members, and several federal projects, including the 2016 Work Zone Safety Management Grant Program.

Prior to joining ATSSA, Ms. Matout formerly worked for Leidos as a government consultant, supporting many state and federal transportation projects and serving as the Project Manager for the 2016 Work Zone Safety Management Grant program. She worked for the Quebec Ministry of Transportation as a road safety auditor for several years with and holds a master's degree in road safety from Concordia University. Ms. Matout is pursuing her Ph.D. degree in Transportation Engineering at Virginia Tech with a focus on CAV simulation.



## Trey Stow

Director Transportation Services,  
Fulton County Schools

NAPT - Certified Director of Pupil Transportation

He has been with Fulton County Schools for 23 years. School bus technician for 11 years, Assistant Shop Foreman for 1 year, Shop Foreman for 9 years, Director of Transportation Operation for 2 years.

Master ASE Certified in School Bus

Serve on Georgia's State School Bus Specifications Committee and on the Technical Advisory Committee for School Bus Specifications

GAPT School Bus Inspection Certification Administrator

Fulton County Schools Transports more than 78,000 student twice a day, AM and PM. This is accomplished by using a fleet of 930 school buses.



## Brad Stertz

Director of Government Affairs,  
Audi of America

Brad Stertz is Director of Audi Government Affairs in the Washington D.C. office where he works on a range of rapidly evolving topics, including automated vehicle testing and deployment, electric vehicles and charging infrastructure, connected vehicle technologies, safety, cybersecurity, emissions regulations and trade.

He is also founder and chair of Partners for Automated Vehicle Education (PAVE), a 62+ member coalition of diverse innovators and mobility stakeholders uniting to better equip the public and policymakers about the transportation revolution.



## Michael Brown

Institute Engineer in Intelligent  
Systems Division, SWRI

Mike Brown is an Institute Engineer for Southwest Research Institute in San Antonio, TX, USA. He has been a leader in the development and deployment of Intelligent Transportation Systems for twenty-five years. Mike is an active member of the standards community including IEEE, SAE, and ISO where he currently serves as the Convenor for the Communications Working Group for ISO TC204 – Intelligent Transportation Systems. He also serves key industry organizations such as the OmniAir Consortium where he currently leads the Coordinating Council. Mike leads several programs for SwRI in Intelligent Transportation Systems & Connected and Automated Vehicles for various federal, state, and local clients.



## Johannes Springer

### 5GAA Director General

Dr. Johannes Springer serves as the Director General for the 5G Automotive Association (5GAA), a global, cross-industry organization of companies from the automotive, technology and telecommunications industries, working together to develop end-to-end solutions for future mobility and transportation services. He is also responsible for the 5G Automotive Program at Deutsche Telekom in Group Technology and Innovation Headquarter.

Johannes studied Engineering, Mechanical and Production Engineering at Berlin Technical University. After his doctorate in 1992 he was in charge at Aachen University of Technology (RWTH) as head of department in the Institute of Ergonomics and Industrial Engineering. In 1998 he joined Deutsche Telekom Group in various management positions. From 2004 to 2010 he worked as CTO/COO for Toll Collect, the GNSS and mobile networks based electronic tolling operator for trucks in Germany. From 2011 to 2016 he was Vice President Technology and Solution Design within the Strategic Business Unit Connected Car in T-Systems.



## Bryan Mulligan

President, Applied Information (AI)

Bryan Mulligan is the President and Founder of Applied Information (AI) and has more than 20 years of experience leading the transportation industry in technical innovation. Bryan established AI in 2011 to meet the need for a technology company that can apply new wireless, Internet-of-Things, cloud computing, and connected vehicle technologies into modern solutions for the transportation sector.



## **Jim Misener**

### **Senior Director, Qualcomm Technologies**

Jim Misener is Senior Director and Global V2X Ecosystem lead, focused on transforming global vehicular safety communications from radio access technology through the entire ecosystem: market and institutions, standards and industry organizations.

Jim serves as a 5GAA board member, ITS California board member, the SAE C-V2X Technical Committee Chair, is on the IEEE ITS Society Board of Governors and is appointed to two TRB Committees, Vehicle-Highway Automation and ITS. Jim also serves as an Advisory Council member to Mobility 21 led by Carnegie Mellon University.

Mr. Misener was early pioneer in vehicle-highway automation and vehicle safety communication at the California Partners for Advanced Transit and Highways (PATH) at UC Berkeley, beginning in the mid 1990s. He has served as the PATH Executive Director, Executive Advisor to Booz Allen Hamilton, and an independent consultant with clients ranging from Silicon Valley startups, the automotive industry and Federal and State government agencies. Mr. Misener holds BS and MS degrees from UCLA and USC.