Workshop on Governance of Automated Vehicles  
Center for Automotive Research, Stanford University

AGENDA  
October 20, 2016

8:30 - 8:50 a.m.  Opening and Introductions  
Ken Goodson, Chair, Mechanical Engineering Department, Stanford University  
Mark R. Rosekind, Ph.D., Administrator, National Highway Traffic Safety Administration (NHTSA)  
Luciana Iorio, Chair, United Nations Economic Commission for Europe Working Party One (UNECE WP.1)

8:50 - 9:15 a.m.  Panel 1. Framing the Discussion: Traditional Government Approaches to Vehicle & Behavioral Safety Assurance & Human-Centered Mobility  
Moderator: Jeff Michael, Associate Administrator for Research and Program Development, NHTSA  
Motor Vehicles  
Nat Beuse, Associate Administrator for Vehicle Safety Research, NHTSA  
Drivers  
Robert Nowak, UNECE Sustainable Transport Division Representative

Moderator: David Schwietert, Executive Vice President, Federal and Government Relations and Public Policy, Alliance of Automobile Manufacturers  
Current Driver Safety Assurance Methods: Licensing, Laws, & Enforcement  
Joël Valmain, Vice Chair and France Representative at UNECE WP.1  
Current Industry Safety Research, Testing, & Quality Assurance Practices  
Emily Frascaroli, Counsel, Safety and Regulatory Affairs, Ford Motor Company  
Considerations for Future Safety Performance Assurance  
David Strickland, Counsel and Spokesperson, Self-Driving Coalition for Safer Streets

10:30 - 10:50 a.m.  Break

10:50 - 11:45 a.m.  Exploration of Potential Governance Strategies (Part I)  
Moderator: Luciana Iorio, Chair, UNECE WP.1  
Objective Performance Measurement of Complex Systems  
Mykel Kochenderfer, Assistant Professor of Aeronautics and Astronautics, Stanford University

U.S. Department of Transportation  
NHTSA
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11:45 a.m. - 1 p.m.  Lunch
Briefing & Discussion: Federal Automated Vehicle Policy
NHTSA Spokespeople

1 - 2:30 p.m.  Exploration of Potential Governance Strategies (Part II)
Moderator: Peter Larsson, Sweden Representative at UNECE WP.1
Safety Management Systems
Don Arendt, Operations Research Analyst, Federal Aviation Administration
Methods for Incentivizing Safety Performance & Continuous Improvement
Edwin Nas, Netherlands Representative at UNECE WP.1
Innovation in Technical and Regulatory Methods of Assessing Safety
Bryant Walker Smith, Assistant Professor of Law, University of South Carolina

2:30 - 2:50 p.m.  Break

2:50 - 4:20 p.m.  Exploration of Potential Governance Strategies (Part III)
Moderator: Joël Valmain, Vice Chair and France Representative at UNECE WP.1
Approaches to Enhance Government-to-Government Research & Regulation Cooperation
Peter Sweatman, Director, University of Michigan Transportation Research Institute
Accommodating the Changing Role of the Driver
Bryan Reimer, Associate Director of the New England University Transportation Center, Massachusetts Institute of Technology

4:20 - 4:45 p.m.  Closing Comments
Stephen Zoepl, Executive Director of the Center for Automotive Research, Stanford University
Luciana Iorio, Chair, UNECE WP.1
Mark R. Rosekind, Ph.D., Administrator, NHTSA

4:45 p.m.  Adjourn

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