**Networking Breakfast** (7:30-8:30am)

**Opening** (8:30-8:40am)

**Plenary 1** (8:40-9:40am)
- Dr. Steve Shladover, PATH UC Berkeley (Automated Vehicles)

**Plenary 2** (9:40-10:15am)
- Prof. Michele Zorzi, University of Padova, Italy (5G Communications)

**Coffee Break** (10:15-10:35am)

**Session 1. Automated Vehicles – OEM Perspective** (10:35-11:35am)
- Dr. Dragos Maciuca, Director, Ford Research and Innovation Center, Palo Alto
- Dr. Liam Pedersen, Senior Manager for Autonomous Vehicles, Nissan Research Center
- Ganesh V. Iyer, CIO & Digital Operations Executive, NIO

**Session 2. Security** (11:35-12:00pm)
- Dr. Jonathan Petit, OnBoardSecurity, Securing Connected and Automated Vehicles

**Lunch** (12:00-1:00pm)

**Session 3. Societal Impacts** (1:00pm-1:20pm)
- Dr. Melissa Cefkin, Nissan North America

**Session 4. Enabling Technologies - Communications, Cloud Interactions** (1:20pm-2:45pm)
- Joakim Wiklund, VP of Engineering, Savari
- Dr. Daniel Richart, CEO, Teraki
- Dr. João Barros, CEO, Veniam Networks
- Roger Nichols, 5G Program Manager, Keysight Technologies
- Dr. Takayuki Shimizu, Toyota InfoTechnology Center USA
- Matthew Arcaro, AT&T

**Coffee Break** (2:45-3:00pm)

**Session 5. Enabling Technologies – Sensors** (3:00-4:15pm)
- Roxie Paine, Director, Autonomous Transportation Ecosystems, Analog Devices, Inc. (sensors in general)
- Dr. Jeff Willey, Director of Research, RFNav (radar and sensor fusion)
- Dr. Maha Achour, CEO, Metawave (radar)
- Dr. Vaibhav Garg, Texas Instruments (ultrasonic and radar solutions)
- Dr. Matthew Weed, Director of Research and Development, Luminar (Lidar)
- Dr. Arunesh Roy, NXP (Radar processing architectures)

**Session 6. Enabling Technologies - Computing Platforms** (4:15-4:30pm)
- Colm Prendergast, Principal Autonomous Driving System Architect, Analog Devices Inc., “Using sensor fusion & deep learning in autonomous driving applications”

**Session 7. Enabling Technologies - Mapping** (4:30-4:45pm)

**Session 8. Testing** (4:45-5:15pm)
- Dr. Leigh Chinitz, CEO, octoScope
- Ken Horne, Automotive and Energy Strategic Planning Manager, Keysight Technologies

**Networking Reception La Fontana Restaurant** (5:30pm-7pm)

*Talks followed by panel*