



TIME	TUESDAY, JANUARY 8
9-9:05 a.m.	<p><b>Welcome Address</b>            North Hall, N262            Welcome address presented by 2018 SAE International President            Mircea Gradu, Ph.D., Senior VP of Validation / Chief Quality Officer, Velodyne LiDAR Inc.</p>
9:05-10 a.m.	<p><b>Connecting the Autonomous World</b>            North Hall, N262            In the future, transportation will be autonomous. No doubt that the technology deployment can be accelerated, but it will require constant communication to networks around the AVs and to the cloud. Data exchange and standards are critical. We'll discuss numerous areas that the connected ecosystem will need to collaborate on.</p>
10:15-11:15 a.m.	<p><b>The Future of In-Vehicle Infotainment</b>            North Hall, N262            Imagine if the automotive and broadcast industries collaborated on product design. Imagine if broadcast and automotive industries could deliver even greater value to their customers. Imagine what the world looks like when humans no longer drive. Imagine if we invite you to imagine the future of in-vehicle entertainment with us</p>
11:30-12:30 p.m.	<p><b>Machine Learning and Artificial Intelligence</b>            North Hall, N262            Data drives business. But what pieces of data really make a difference in today's environment and on which do we base decisions? Do we really need all the data and are we smart enough to know which pieces to choose?</p>
1-2 p.m.	<p><b>Wireless: DSRC/5G, Bluetooth, WiFi</b>            North Hall, N262            Gigabytes to terabytes, and beyond, wireless technologies are transforming cars into fully connected and eventually automated devices. With five SIM cards per vehicle, how much data will be transmitted? Are there limitations? What role will the IoT play?</p>
2:15-3:15 p.m.	<p><b>Government vs. OEM development</b>            North Hall, N262            How are government and the auto industry working together to make automated vehicles a reality? What about the insurance, legal and public relations battles of autonomous and automated accidents? Who's responsible? How do we prevent fatalities? What needs to happen and why?</p>
3:30-4:30 p.m.	<p><b>Connected, Assisted and Automated</b>            North Hall, N262            Safety performance technology has come a long way and is an emerging market for aftermarket ADAS products and features that offer consumers customized and personalized experiences for connected, assisted and automated driving, as well as providing improved safety for everyone.</p>