SAE 2017 Intelligent and Connected Vehicles Symposium is looking to you. Become a bigger part of the technical community by contributing to the mobility industry’s body of technical knowledge.

SAE International is looking for your experience and expertise in sensors and perception, human machine interface (HMI), modeling, simulation, virtualization and deep learning technologies, cybersecurity, connected vehicles and cooperative driving, intelligent vehicle technologies, intelligent transportation systems and smart cities.

We are asking for you to share your time and talent to write a paper and / or give a presentation.

Benefits of Authorship*
• Expand your professional experience and influence by demonstrating subject matter knowledge and expertise to mobility practitioners throughout the world.
• Connect with subject matter experts in the mobility industry to expand business opportunities.
• Be a conduit for discussion on further advancements in mobility automotive Electronics, Safety, Powertrain, Materials, Emissions and Propulsion.
• Discuss successes and problems encountered during research with your peers who may have similar experiences and lessons learned to share.
• Your technical paper could be selected for SAE Journals—collecting our best technical papers in online and print issues throughout the year, increasing eligibility of inclusion into scientific indexes.

Benefits of Being a Manuscript Reviewer*
• Expand your technical knowledge by reviewing manuscripts and achieving prior awareness of the latest technologies and practices coming to the mobility industry.
• Demonstrate your subject matter expertise to the organizers developing technical sessions.
• Become a bigger part of the technical community by contributing to the mobility industry’s body of technical knowledge.
• Connect with other subject matter experts in the mobility industry to expand business opportunities.

Call For Reviewers
SAE International is also seeking help from experts willing to volunteer their time and technical acumen to review technical manuscripts for the Technical Sessions.
Topics Under Consideration

Intelligent Vehicle Technologies
• By-wire actuators and vehicle controls
• Vehicle electronics and electrification
• Intelligent and autonomous vehicles
• ADAS

Sensors, Sensing and Perception
• Sensor technologies
• Environmental sensing and data fusion
• Positioning technologies

Human-Vehicles Environment Interaction
• Human factors of intelligent vehicles
• Human-vehicle co-piloting
• (ADAS) Human driving behavior and personalized ADAS

Connected Vehicles and Cooperative Driving
• Connected vehicles and cooperative driving
• Wireless communications and vehicular networking

Tools and methods for Intelligent Vehicles
• Modeling and simulation technologies
• Virtualization technologies
• Deep learning technologies
• OTA Software development, software quality, OTA

Cybersecurity
• Cybersecurity for connected vehicles
• Cybersecurity for sensor technology

Relevant Standard and Regulation
• Standards for autonomous driving and testing
• V2X Standards

Intelligent transportation Systems
• Mobility of the future
• Smart City

For questions contact:
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Abstracts must be submitted online via website page to only ONE session. Upon submission, you will receive an automatic reply with your paper offer number. If you do not receive a paper offer number at that point, please retry on-line submission or kristie.saber@sae.org Offered papers shall not have been previously published; and if accepted, contributors will not release their paper for publication through other media.

The following information will be required during the on-line submission process:
1. A summary that states the objective of the paper/presentation
2. Tentative title
3. Name of the author and co-authors and all contact information
4. Selection of the most appropriate technical session

• Paper acceptance will be based on organizer moderated peer review of a review ready manuscript.
• Refer to the author resources site at volunteers.sae.org/authors.htm for other useful information in preparing your paper.
• Portal for submission of abstracts will be open on March 1, 2017
• Deadline for submitting paper offers April 10, 2017
• Review Ready Manuscripts due to session organizers May 8, 2017

Final Manuscripts and copyright assignments due to SAE July 18, 2017

Author resources
The following SAE web sites provide useful information to assist you in submission of your materials:

General Author resources page
volunteers.sae.org/authors.htm

How to Write an SAE International Technical Paper
volunteers.sae.org/authors/sae_tech_paper.pdf

Offered papers shall not have been published elsewhere; and if accepted, contributors will not release their paper for publication through other media. Abstracts should be submitted on-line. Upon submission, you will receive an automatic reply with your tracking number.

Paper acceptance will be based on organizer-moderated peer review of a review ready manuscript.

About Our Journals
SAE International’s scholarly journals report and archive state-of-the-art research findings obtained through journal Calls for Papers as well as our renowned SAE events. Our nine content-specific journals cover all areas relevant to ground vehicle and aerospace engineering technology, published online and hosted by Highwire Press.

Each journal aims to serve the needs of academic and industry authors, researchers, and readers in a medium tailored for the discovery, integration, and application of research. In addition to being identified as some of the best published work at SAE International, these papers advance self-propelled vehicle and system knowledge in a neutral forum for the benefit of society.

Reviewer Resources
If you are interested in becoming a paper reviewer, guidance and judgement information is provided here volunteers.sae.org/reviewers.htm