CALL FOR PAPERS

The 3rd International Forum on Connected Automated Vehicle Highway System

Event Date: October, 2020
Event Place: China

The Third International Forum on Connected Automated Vehicle Highway System will be held in the fourth quarter of 2020 (the time and venue will be notified later). This forum is hosted by the Working Committee of Automated Driving (WCAD) of China Highway & Transportation Society, Co-host by SAE International and relevant organizations. Meanwhile, it serves as the Annual academic meeting of WCAD.

In order to summarize the latest researches in the field of intelligent vehicle infrastructure cooperation solution and automotive driving in time, leading the theoretical innovation and academic research in this field. We are now soliciting technical papers from relevant industries around the world, the matters are hereby notified as follows.

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 intelligent vehicle technologies, automotive electronics, sensors, connected vehicles, cyber security, and automated vehicles.

- 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

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.

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.

TOPICS UNDER CONSIDERATION:

Intelligent Transportation:

- Connected and automated vehicle highway (CAVH) system
- V2X technology, scenario and system
- Highway network management using big data
- Digital transport infrastructure
- Traffic flow theory and driving behavior in mixed connected vehicles environment
- Transportation safety and security for CAVs
- Mobility as a service (MaaS)
- Human factors in era of connected and automated transportation
- Laws and regulations

Intelligent Connected Vehicle:

- HD map and positioning
- Cyber security
- Artificial intelligence and machine learning for CAVs
- Man-machine driving and HMI
- Urban traffic operation and signal control in era of CAVs
- Automated driving and unmanned delivery in urban transport and logistics
- Modelling, simulating, testing and evaluating technology for CAVs
- Industrializing practice and business model of intelligent connected vehicles

Publishing Q&A

- Q: How long does SAE need to review my paper?

  A: We will publish the paper acceptance notice on September 30, 2020

- Q: Once my paper has been accepted by SAE, when it can be published?

  A: SAE needs 10 weeks to proceed with the publishing process after you signed the copyright.

- Q: When my paper can be indexed by Elsevier Ei Compendex?

  A: Regularly, Elsevier will need 3~4 weeks to proceed with the process after your paper published, but you should know SAE cannot control it, sometimes it may take 3-4 months.

Portal for Submission will be open on: May 31, 2020

Final Deadline to Submit Full Manuscripts: Aug 31, 2020

Paper Acceptance Notice: Sept 30, 2020

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SUBMIT