

Call For Papers

Special Session & Workshop: Automotive Applications into a New Era
Conference: The 2022 International Conference on Cyber-physical Social Intelligence (ICCSI)

Date: October 21-24, 2022

Meeting mode: Hybrid

Location: Nanjing, China

Web site: <https://iccsi2022.agist.org>

Automotive industry is entering a new area enabled by advancement of material, electronics and computer sciences and technologies in the past decades. Electrification and Digitization are changing most of vehicle systems and components for a safer, greener, and more human and society friendly transportation means. In this session, we would like to collect and investigate the recent advances in the ongoing research and development to electrify and digitize next generation automobile. We welcome high-quality papers in all theoretical and practical aspects of the Automotive Applications. We also encourage industrial practitioners to share your research development projects through workshop format without formal paper review process for publication.

Interested topics include (but not limited to):

- Power System Applications:
 - Battery, Hydrogen
 - Hybrid Systems, Power Unit / Power Electronics
 - Traction Motor
- Autonomous Driving Algorithms / Applications & Sensor systems
- Human Machine Interface & Smart Interface / Interior
- Connected vehicle
- Cybersecurity for autonomous vehicles

Important Dates:

May 15, 2022,	Full paper submission
July 1, 2022,	Acceptance/Rejection notification
August 31, 2022,	Final camera-ready papers due

Special Session Co-chairs:

Dr. Zhou Jin (3M Company), email zjin2@mmm.com

Dr. Liu Qiao (3M Company), email lqiao@mmm.com

All inquiries about the session, including the letter of intent, should be sent to any of the co-chairs above