



IEEE Intelligent Vehicles Symposium, June 2-5, 2024, Jeju Island, Korea

The 12th Workshop and Industry Panel on Cooperative and Automated Driving

Call for Papers

Recent developments in telecommunications, sensor, information processing and control technologies have enabled substantial progress in the domain of ITS. C-ITS (Cooperative Intelligent Transport Systems) is in a very early stage of deployment, as it is technologically achievable, but the deployment requires cooperation of multiple stakeholders. Automated driving is on the horizon, and will still need substantial and longer-term development and testing to make even the high automation levels a reality in complex situations, such as in urban environments, and in a transit period of only partial market penetration. Cooperative and automated transport are certainly complementary. They are expected to bring substantial benefits in terms of safety, comfort and (traffic and fuel) efficiency. Many challenges exist in this important domain.

The 12th Workshop on "Cooperative and Automated Driving" aims to further discuss cooperative and autonomous technologies for cooperative and automated driving. Similar to the past, the workshop also features an Industry Panel with experts from e.g. OEMs, Suppliers, Telecom and ICT, which will again foster the interactive exchange of academia and industry. The technical areas to be discussed include, but are not limited to the following:

- Connected and Automated Vehicles	- Standardization
- Modelling and validation	- C-ITS/CCAM deployment
- Security and privacy	- Impact assessment
- V2X communication technologies	- Data analytics
- 5G/6G research and testing	- Spectrum

Important dates

Initial Full Paper Submission: February 1, 2024

Notification of Acceptance: March 30, 2024

Final Paper Submission: April 22, 2024

Workshop Date: June 2, 2024

Please indicate the WS code in Papercept: WS1 IndustryPenalOnCooperative

Organizer contact

Dr. Meng Lu

VP Standards Activities, IEEE Intelligent Transportation Systems Society

Steering Committee Member, IEEE Future Networks Technical Community

Email: meng.lu @wklm.eu

Mobile/WhatsApp/Signal: +31 6 4505 4735