



CALL FOR PAPERS

ICCAVST 2021
Feb 18-19, 2021
Jeddah, Saudi Arabia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCAVST 2021 : International Conference on Connected and Automated Vehicle Systems and Technologies is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Connected and Automated Vehicle Systems and Technologies. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Connected and automated vehicle mobility
Connected vehicles
Cellular networks
Vehicular inter-networking
Vehicular applications
Autonomous vehicles
Full automated/high-automated vehicles
Advanced driving assistant system
Information and sensor fusion
Vehicle perception stack for automated control and safe driving
Cooperative vehicle-infrastructure systems

Telematics and infotainment services
Vehicular IoT-smart city infrastructure
V2X and vehicle-to-pedestrian/biker communication
Cellular V2X and 5G opportunity
Wireless in-vehicle networks
Vehicle communication protocol design and network management
Vehicle to vulnerable road users communications
Vehicle system architecture and design
Intelligent vehicle software and computing infrastructure
Security, privacy issues and protection mechanisms
Test drives and field operational testing