



CALL FOR PAPERS

ICADEV 2020
Mar 19-20, 2020
Prague, Czechia

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.

ICADEV 2020 : International Conference on Autonomous Driving of Electric Vehicles is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Autonomous Driving of Electric Vehicles. 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:

Autonomous driving of electric vehicles

Autonomous energy management

Driving control of electric vehicles

Driver assistance systems

Connected and intelligent vehicle applications and cloud-based services

Machine learning for autonomous vehicles

Vision, lidar and radar perception

Sensor calibration-multimodal sensor fusion

Perception in challenging conditions

Scene understanding

Software architectures for autonomous vehicles

Special sensors for autonomous navigation

Driver-vehicle interaction and assisted driving

Navigation, motion planning and maneuvering

Legal issues and government perspectives

New computing paradigms

Autonomous driving algorithms