



CALL FOR PAPERS

ICHEV 2021
Feb 08-09, 2021
Amsterdam, The Netherlands

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.

ICHEV 2021 : International Conference on Hybrid and Electric Vehicles is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hybrid and 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:

Hybrid and Electric Vehicles
EV system architecture concepts for passenger, service and utility vehicles (BEV, PHEV, HEV, FCEV)
Innovations in EV component design
EV motor drives and controllers
EV high voltage wiring
Heating and cooling systems for EV's
Innovations in EV energy storage solutions (e.g. battery chemistry, ultra capacitor, fuel cell, battery management system)
EV systems modeling, simulation and testing
AC and DC conductive charging, wireless charging, smart charging, fast charging

Power grid and renewable energy resource interfacing for EV mass deployment
Design for manufacturing for EV mass production
EV fleet and infrastructure asset management
Design for EV maintainability
Information Technology and Communication services for the EV ecosystem
Global standards development for EVs and their impact on EV deployment, R&D and manufacturing
Trends in EV deployment, supply chain and manufacturing
EV-related educational programs for engineers, legislators and the public