



CALL FOR PAPERS

ICNGWVC 2020
Apr 27-28, 2020
Jerusalem, Israel

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.

ICNGWVC 2020 : International Conference on Next Generation Wireless Vehicular Communications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Next Generation Wireless Vehicular Communications. 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:

Wireless vehicular communications
Internet of vehicles
Efficient wireless vehicular communications
V2V channels in urban environments
Radio localization for vehicular networks
RF technologies, antenna design, physical layer and propagation models
Radio resource management and interference management
Spectrum assignment and EMC regulations
Architecture, networking protocols and their evaluation
QoS and cross-layer optimization design
Communications systems and technologies
Testbeds and simulation platforms

Interworking with sensor network technologies
In-car electronics and embedded integration of wireless vehicular communications
Roadside infrastructure
Mobility management, mobility and vehicle traffic models
Digital maps and location technologies
Decision and control issues
Human-machine interface
Security, liability and privacy
Standards development, business models, policies
Assessment of impact on transport efficiency and safety
Scalability issues in metropolitan-wide vehicular networks