The conference addresses in particular the interaction between vehicle and infrastructure through connectivity to support automation and electrification of transportation. Mobility is delivered through digital services which requires major updates in regulatory frameworks and standards. Research and innovation in artificial intelligence, sensor technologies, edge computing, quantum computing and embedded systems enable an ecosystem of OEM’s, suppliers, tech companies and start-ups to implement software-defined transportation based on scalable system architectures and to leverage new business models through digital transformation at the vehicle as well as the infrastructure level.

Topics of interest include, but are not limited to:
- Wireless Communications and Vehicular Networking
- Mobile Internet, Mobility Internet and Internet of Things
- Cooperative Driving, Intelligent and Autonomous Vehicles
- Automotive Electronics and Automatic Control
- Transportation and Connected Vehicles
- Electric Vehicle and Transportation Electrification
- Geographic, Spatial and Social Information Systems
- Manufacturing and Product Safety Engineering in Connected Vehicles
- Practices, Recommendations and Standards in Connected Vehicles
- Policy, Economics and Social Implications of Connected Vehicles
- Connected Drones for Consumer and Commercial Uses
- Smart Personal Vehicles
- Shared Mobility: from Technology to Business
- Cybersecurity in Vehicles and Transportation Systems

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