Special Issue

New Advances of Intelligent Vehicles

Message from the Guest Editors

The topics of interest include, but are not limited to:

- E/E architectures of Intelligent Vehicles
- Vehicle dynamics and control of Intelligent Vehicles
- Vehicle hardware/software systems for Connected,
- Cooperative, and Autonomous Driving
- Machine Learning approaches for Intelligent Vehicles
- Artificial intelligence for Intelligent Vehicles
- Ensuring and Validating Safety for Intelligent Vehicles
- Cyber security in intelligent vehicles
- Vehicle Cloud
- Data-Driven Intelligent Vehicle Applications
- Neural Network models of Vehicles
- On-board diagnostics of Intelligent Vehicles
- Testing of Autonomous Cars
- Passenger Comfort of Autonomous driving
- Human Factors
- OEDR (object and event detection and response) and/or all-back system for highly (fully) automated vehicles

Please click here to find more information! Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2020)



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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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