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Wireless Communication Technology in Intelligent Transport Systems

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Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

The aim of this Special Issue is to attract and publish highquality peer-reviewed papers in the area of intelligent transportation systems. The guest editorial board invites researchers and industrial experts to submit interesting and innovative contributions and surveys covering all aspects of next-generation wireless communication technologies such as 4G/5G/6G, VLC, mmWave, together with advanced computing and Al applied in the context of transportation systems. The scope of this Special Issue includes but is not limited to:

- Wireless communication technologies for ITS (4G/5G/6G, Wi-Fi, VLC, mmWave, etc.);
- Vehicular heterogeneous networks and management (technology selection, routing, IPv6, NDN, ICN);
- Softwarization/virtualization solutions for vehicular communications (SDN, NFV, MEC, cloud);
- Artificial intelligence for vehicular communications;
- Solutions for security and privacy protection (PKI, IPsec, VPN, TLS, and blockchain);
- Simulations, experimentations, and field tests;
- Standardization activities:
- C-ITS applications and their enablers (collective perception, maneuver coordination, platooning, remote driving)

Welcome to contribute.











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Message from the Editor-in-Chief

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