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Wireless Communications in Intelligent Transportation Systems

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Deadline for manuscript submissions:

22 November 2021

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to contribute to a Special Issue Sensors on the subject area of "Wireless Communications in Intelligent Transportation Systems". In the next generation of transportation vehicles, we are experiencing a development of faster and more efficient public transportation vehicles. Vehicles such as magnetic levitation trains can reach speeds higher than 400 km/h. and there are plans to increase this speed up to 1000KM/h traveling inside vacuum tubes. Moreover, unmanned vehicles such as UAVs or remote sensing devices demand high-quality communications for control, monitoring, and pay load. In all these cases, a special development of state-of-the-art communication systems using communication technology such as 5G and 802.11xx is necessary, but always considering the operational requirements, propagation environment, and dynamics of the vehicle. For more information, please visit: mdpi.com/si/83747









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