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Wireless Communications in Intelligent Transportation Systems

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Deadline for manuscript submissions:

closed (22 December 2021)

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to contribute to a Special Issue of *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 communication systems using state-of-the-art 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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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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