Sensors and Satellite Network Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Sensor networks, IoT, machine-to-machine communications and smart-everything services play a more and more significant role in today's social, communication and technological landscape. Such connected systems belong to a large set of use-cases where smart sensors and advanced telecommunication infrastructures jointly work to ensure the desired service requirements defining new cutting-edge applications.

Nonetheless, the expected large amount of devices and wide coverage required by such services can represent a challenge for terrestrial-only networks. Satellite Communication with onboard processing and smart satellite terminals can significantly help in supporting these types of services. Satellite network systems become essential in remote and isolated environments, offering global coverage while extending or replacing the terrestrial infrastructure capabilities enabling new and innovative fully connected environments.

The objective of this Special Issue is to provide an update on the current knowledge with state-of-the-art, theory and practical experiments on Sensors and Satellite Network Systems.

Prof. Dr. Francesco Zampognaro
Guest Editor

Special Issue

Editor-in-Chief

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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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