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Security Issues and Solutions in Sensing Systems and Networks

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Message from the Guest Editors

When it comes to sensor network security, each context has its own specific issues and challenges: while vehicular networks constitute a good example of a self-contained scenario with a wide range of security and safety implications, massively distributed systems are nonetheless important. With many of the latter quickly unfolding on a massive scale (as is the case for smart grids, which have pushed infrastructure components such as smart meters and inverters up to the consumer's doorstep), it is becoming increasingly difficult to ensure reliable, secure, and continuous operation in face of an increasingly diversified threat landscape.

This Special Issue, organised under the auspices of the POWER and Smart5Grid P2020 projects, is aimed at representing the latest advances in security for sensing systems and networks, encompassing different application scenarios such as (but not limited to):

- Data-driven cyber-security for sensor applications;
- Consumer sensor applications;
- Industrial IoT safety and security applications;
- Algorithms and techniques for anomaly detection, for safety and security.



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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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