

Special Issue

Smart Sensing in Device to Device Communication

Message from the Guest Editors

This Special Issue solicits the submission of high-quality and unpublished papers from academia and industry that aim to solve open technical problems or challenges in the context of smart sensing for device-to-device communication. Original and innovative contributions on all aspects, both theoretical and experimental, are all welcomed. Topics of interest include but are not limited to:

- Dynamic spectrum and cognitive techniques for D2D communication
- Orthogonal and non-orthogonal multiple access (NOMA) for D2D
- D2D communications for IoT devices
- Network architectures and protocols for large-scale smart sensor networks
- Performance evaluation of opportunistic D2D communications
- Energy efficient mechanisms for D2D communications
- Cache-aided protocols and policies for D2D systems
- Context-aware D2D applications and use cases
- Collaborative and distributed D2D
- Localization of devices
- Security and privacy issues in D2D
- Social media exploitation for sensing and D2D

Guest Editors

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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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