

Special Issue

Unmanned Aerial Vehicle Sensor Networks

Message from the Guest Editors

The aim of this Special Issue is to solicit papers from academia and industry researchers with original and innovative works on all aspects of UAV sensor networks, ranging from communication architectures to sensing/information topologies and mission coordination, which review and report on the start-of-the-art, highlight challenges, and point to future directions. Topics of interest include but are not limited to:

- 5G for UAV sensor networks
- Ad hoc UAV sensor networks
- Real-time Information processing in UAV sensor networks
- Cooperative sensing for UAV sensor networks
- UTM architectures, communication needs
- Interaction with UAV sensor networks
- Testbed, benchmark, and simulation studies in UAV sensor networks
- Security and privacy issues in UAV sensor networks

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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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