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

Guest Editors

Dr. Juan Alberto Besada Portas

Signals, Systems and Radiocommunications Department, Universidad Politécnica de Madrid, 28040 Madrid, Spain

Dr. Ana María Bernardos Barbolla

Information Processing and Telecommunications Center, Polytechnic University of Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions

closed (31 December 2020)



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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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