

Special Issue

Communication, Coordination and Sensing of Networked Drones

Message from the Guest Editors

Drone technology is a source of great enthusiasm in the scientific community. Their agility allows them to navigate and accomplish tasks in an incredible diversity of indoor and outdoor environments. In this Special Issue, we will focus on the collaborative work of networked drones. We are seeking original scientific contributions on drone communications, coordination, and sensing. Topics of interest include but are not limited to:

- Applications of machine learning to drones;
- Applications of networked drones;
- Communication protocols and wireless technologies for networked drones;
- Drone algorithms;
- Drone sensor networks;
- Indoor or outdoor drone localization;
- Modeling and control of drone swarms;
- Networked drones using 5G and 6G technologies;
- Path planning;
- Software-defined drone communications;
- Topology control of networked drones;
- Use of cloud computing for drones

For detailed information, please visit [here](#).

Guest Editors

Prof. Dr. Michel Barbeau
Prof. Dr. Joaquin Garcia-Alfaro
Prof. Dr. Evangelos Kranakis

Deadline for manuscript submissions

closed (20 October 2022)



Sensors

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Impact Factor 4.0
CiteScore 9.4
Indexed in PubMed



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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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