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Communication, Coordination and Sensing of Networked Drones

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Deadline for manuscript submissions: closed (20 October 2022)



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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Michel Barbeau Prof. Dr. Joaquin Garcia-Alfaro Prof. Dr. Evangelos Kranakis *Guest Editors*





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Editor-in-Chief

Message from the Editor-in-Chief

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