



## IoT Sensing and Networking with UAVs

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Deadline for manuscript  
submissions:

**closed (15 September 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue solicits novel work in terms of solutions and techniques for UAV networks in the IoT context. We look forward to creating a forum in which researchers in the domain of UAV networks can share their results, techniques, surveys, analyses, and discussions of the problems of UAV networks in the IoT context.

Topics of interest for this Special Issue include topics that address the fields related to UAV networks, including the following:

- UAV networking;
- Energy management in UAV and IoT;
- UAV and IoT sensing;
- UAV routing protocols;
- UAV mobility models;
- SDN for UAV and IoT networking;
- NFV paradigm for UAV and IoT;
- UAV architectures and platforms;
- UAV applications;
- UAV path-planning and trajectory studies;
- UAV coordination problems;
- AI and UAV;
- UAV security and privacy;
- Security aspects of UAV and IoT integration.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Network* provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

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