

## Special Issue

# IoT Sensing and Networking with UAVs

### Message from the Guest Editors

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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### Guest Editors

Dr. Dimitris Kanellopoulos

Dr. Changsheng You

Dr. Hazim Shakhatreh

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### Deadline for manuscript submissions

closed (15 September 2023)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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