## IoT Sensing and Networking with UAVs

Guest Editors:

**Dr. Dimitris Kanellopoulos**
Department of Mathematics, University of Patras, GR-26500 Patras, Greece

**Dr. Changsheng You**
Department of Electronic and Electrical Engineering, Southern University of Science and Technology, Shenzhen 518055, China

**Dr. Hazim Shakhatreh**
Department of Telecommunications Engineering, Hijjawi Faculty for Engineering Technology, Yarmouk University, Irbid 21163, Jordan

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.

**Special** Issue

## Editor-in-Chief

**Prof. Dr. Alexey Vinel**
School of Information
Technology, Halmstad University,
301 18 Halmstad, Sweden

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.
**High Visibility:** indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.
**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.5 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the first half of 2024).

## Contact Us