

## Special Issue

# Intelligent Distributed Resource Allocation in Wireless Sensor Networks (WSNs)

### Message from the Guest Editors

This Special Issue focuses on techniques in the scientific or engineering field of advanced WSNs, with review and research articles regarding the state-of-the-art development of WSNs for emerging applications to be considered for publication. Appropriate topics include, but are not limited to:

- AI-based resource allocation techniques in wireless sensor and IoT networks;
- Intelligent distributed resource allocation for WSNs;
- Collaborative multi-agent resource allocation for WSNs (e.g., federated learning);
- Optimization models for resource allocations for heterogeneous WSNs;
- Understanding the complexity of the interworking of WSNs, CRNs in IoT;
- Optimal use of both the licensed and unlicensed channels for WSNs—resource allocation and scheduling;
- Multi-objective resource allocation schemes for WSNs;
- Wireless-specific security, privacy, and authentication;
- Wireless sensor networks for a specific vertical field (e.g., e-health, smart cities, etc.).

Welcome to contribute!

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 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 guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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