

Special Issue

Intelligent Communications and Networking Systems

Message from the Guest Editor

This Special Issue invites contributions in the following topics (but is not limited to them):

- Intelligent network architectures;
- AI-based wireless networking technologies;
- Machine learning (ML) for communications;
- Deep learning methods applied to communications networks;
- Software defined networking (SDN);
- Network function virtualization (NFV);
- Fog and edge computing in networks;
- Internet of things (IoT) communications;
- Machine-to-machine (M2M) communications;
- Sensor network communications;
- Underwater and underground networks;
- Satellite, aerial and UAV networks;
- Body area networks;
- Mesh and ad-hoc networks;
- Cognitive radio networks;
- Heterogeneous networks;
- Opportunistic wireless networks;
- Robust and regenerative networks;
- Delay tolerant networks;
- QoS provisioning;
- Intelligent resource allocation;
- Cooperative communications;

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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