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# **Intelligent Communications and Networking Systems**

Guest Editor:

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Deadline for manuscript submissions:

closed (15 November 2021)

## **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;













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