# **Special Issue**

## Artificial Intelligence-Enabled Intelligent Networks and Computing

### Message from the Guest Editors

This Special Issue aims to provide a platform for sharing state-of-the-art research and development in "Artificial Intelligence-Enabled Intelligent Networks and Computing". Potential topics include, but are not limited to:

- AI network architecture design;
- Applications and scenarios of artificial intelligence networks, such as emergency networks, satellite networks, 6G networks, etc.;
- Communication and network protocols in intelligent networks;
- Satellite-/vehicle-/UAV-based communication systems;
- Performance analysis and anti-jamming techniques for intelligent networks;
- Artificial intelligence in intelligent networks;
- Mobility management and resource allocation in intelligent networks;
- Collaborative computing strategies for intelligent networks;
- Cybersecurity strategies for intelligent networks;
- Real-time data analytics and visualization for networks;
- Adaptive waveform technologies for reliable communications;
- Hardware and software design for intelligent networks;
- Semantic communication and service management for intelligent networks.

## **Guest Editors**

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## Deadline for manuscript submissions

15 August 2025



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### Editor-in-Chief

Prof. Dr. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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