

## Special Issue

# Intelligent Sensing, Computing, Caching, and Networking Technologies for Space-Air-Ground Integrated Networks

### Message from the Guest Editors

- Space-Air-Ground Integrated Networks (SAGINs) have recently gained great attention from academia and industry as a key direction for next-generation information networks, aiming for user access and service provision anytime and anywhere. However, SAGINs face technical obstacles due to the heterogeneity of the space, air, and ground networks. Fortunately, advanced techniques such as Software-Defined Networks (SDNs), Network Function Virtualization (NFV), Service Function Chains (SFCs), and Machine Learning (ML) can facilitate network control and management, resource allocation, traffic steering, content caching, service orchestration, and security enhancement, addressing many challenges in SAGINs.
- This Special Issue focuses on any intelligent sensing, computing, caching and networking technologies for SAGINs, and the purpose is to promote corresponding researchers and experts to present their novel ideas and recent findings, shedding light on the rapid development of this field. Original research and review papers are both welcomed.

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### Guest Editors

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Prof. Dr. Huachun Zhou

Dr. Yuming Zhang

Prof. Dr. IIsun You

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### Deadline for manuscript submissions

25 August 2025



## Sensors

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