

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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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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