

## Special Issue

# Space-Air-Ground-Sea Integrated Communication Networks

### Message from the Guest Editors

We welcome relevant experts, scholars, and researchers to submit papers and review articles that are related, but not limited, to the following topics of interests:

- Network architecture and protocols of SAGSIN;
- Performance analysis based on information theory for SAGSIN;
- Self-organization schemes of for SAGSIN;
- Resource allocation and management of SAGSIN;
- Cognitive radio of SAGSIN;
- Cloud computation and edge computation of SAGSIN;
- Interconnection and cooperation between heterogeneous networks in SAGSIN;
- QoS-aware algorithms, interference mitigation algorithms and energy-efficiency algorithms for SAGSIN;
- Cross-domain topology discovery of heterogeneous networks;
- Machine learning technologies for SAGSIN;
- New information theory for SAGSIN such as semantic communication;
- Network optimization based on game theory and other optimization tools;
- Simulation and experiment studies of SAGSIN.

### Guest Editors

Prof. Dr. Yanli Xu

College of Information Engineering, Shanghai Maritime University,  
Shanghai 201306, China

Prof. Dr. Shengming Jiang

College of Information Engineering, Shanghai Maritime University,  
Shanghai 201306, China

### Deadline for manuscript submissions

31 January 2026



## Entropy

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*Entropy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[entropy@mdpi.com](mailto:entropy@mdpi.com)

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### Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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### Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue,  
Albany, NY 12222, USA

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