

## Special Issue

# O-RAN-Enabled Future-Generation Terrestrial Networks and Non-Terrestrial Network

### Message from the Guest Editors

The Open Radio Access Network (O-RAN) and Non-Terrestrial Networks (NTN) are transforming next-generation communications. O-RAN introduces openness and intelligence, while NTN (LEO satellites, UAVs) extends global coverage. Their integration, or SAGIN, promises ubiquitous connectivity.

This Special Issue seeks original research on **O-RAN-enabled NTN/SAGIN** to advance architectures, protocols, AI/ML-driven orchestration, security, and testbeds for future wireless systems.

### Topics Include:

- O-RAN/NTN/SAGIN architecture & AI-native design
- Cross-domain coordination & resource management
- Prototyping, testbeds, and digital twins

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### Guest Editors

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### Deadline for manuscript submissions

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## Entropy

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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

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