# Special Issue

# Joint Sensing, Communication, and Computation

## Message from the Guest Editors

As we approach the era of 6G, integrated sensing and communication (ISAC) is emerging as a transformative paradigm that promises to redefine wireless networks. By merging advanced signal processing techniques with fundamental insights from information theory, future systems could address a multitude of challenges including reliability, efficiency, security, and latency. This Special Issue will assemble a collection of pioneering research contributions that explore the interplay between sensing and communication, as well as offer innovative solutions for the unresolved issues in 6G-ISAC. Topics of interest include, but are not limited to, the following areas:

- Fundamental limits for ISAC;
- Security, privacy, and covertness for ISAC;
- Machine learning for ISAC;
- Waveform/coding/modulation/beamforming design for ISAC;
- Cell-free ISAC networks;
- Millimeter wave and THz technologies for ISAC.

## Guest Editors

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## Deadline for manuscript submissions

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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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