



Integration of Sensing, Computing, Storage and Communications towards Smart 6G Networks

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Deadline for manuscript
submissions:

closed (15 May 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue intends to embrace the efforts and contributions from both researchers and practitioners in relevant areas to raise discussions regarding the techniques, applications, implementations, etc., related to I-SCSC in the generic sense; that is, integration over two or more domains/functions across sensing, computing, storage, and communications. The topics include, but are not limited to:

- Architecture study and design of I-SCSC; Information theoretical analysis on I-SCSC;
- Physical layer technique for I-SCSC, including the waveform, coding, signal, etc.;
- Channel measurement and modeling for I-SCSC; Antenna and antenna array design for I-SCSC;
- Spectrum analysis and management for I-SCSC; Network protocols towards I-SCSC;
- Co-design of I-SCSC with existing standards, such as 5G, WLAN, etc.;
- Co-design of I-SCSC in sub-6G and mmWave communications;
- Resource allocation and management for I-SCSC; Security and privacy issues for I-SCSC;
- Physical layer security technique for I-SCSC; I-SCSC with reconfigurable intelligent surfaces;
- I-SCSC in space-air-ground integrated networks; vehicular to everything (V2X) networks.





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Message from the Editor-in-Chief

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