Special Issue on Mobile Computing and Ubiquitous Networking for Smart Society

Call for Papers

Sensors and IoT technologies can be used to enhance our lives and society by combining a wide variety of technologies including mobile computing, networking, algorithms, optimization, AI, cloud and edge computing, human–machine interaction, security, and sensing. To realize reliable mobile systems and applications that support a smart society, a multidisciplinary collaboration between technology and humanity is necessary. In this special issue, we call for pioneering attempts to contribute to the creation of a smart society through the use of various digital technologies.

Scope:

The topics include, but are not limited to

- Sensor-assisted Mobile Systems and Applications
- Network and Communications Technologies
- AI Utilization in Mobile and Ubiquitous Computing
- IoT, Smart Cities, and Digital Twins
- Cloud and Edge Computing with Mobile Computing
- Intelligent Mobility and Transportation Systems
- Crowdsourcing and Participatory Sensing
- AI-assisted Social Applications with Mobile Computing
- Trust, Security, and Privacy
- Context- and Location-aware Applications and Services
- Sensors and Their Applications

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