



sensors



an Open Access Journal by MDPI

Edge Sensing and Communication towards Intelligent Space-Air-Ground Connectivity and Computing

Guest Editors:

Prof. Dr. Ching-Hsien Hsu

Prof. Dr. Patrick Hung

Prof. Dr. Qun Jin

Prof. Dr. Hai Jiang

Deadline for manuscript
submissions:

closed (30 April 2021)

Message from the Guest Editors

Dear Colleagues,

With the global connectivity services/applications needs that are yet to be accommodated, such as ubiquitous communication, smart transportation, smart city, maritime surveillance, and disaster rescue, terrestrial networks and computing alone cannot meet the needs in an effective and efficient manner. Space-air-ground computing, as an integration of satellite systems, aerial networks, terrestrial communications, and Cloud computing has been becoming an emerging computing architecture and attracting intensive research interest.

Keywords:

- Edge Sensing
- Global Connectivity
- AI
- Edge Computing
- Cloud Computing
- AIoT
- Smart City
- 5/6G Network
- Vehicular Network



mdpi.com/si/62154

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)