

Special Issue

Multiaccess Edge Computing in the Continuum and in 6G Networks: Emerging Trends and Applications

Message from the Guest Editors

Multiaccess Edge Computing (MEC) is a computing paradigm that brings computational capacity and data storage capabilities closer to the end users and devices where data is generated. This enhances the quality of the user experience by delivering real-time data processing and reducing latency and the amount of data transmitted over the network. As 5G and 6G networks continue to evolve, MEC will play a vital role in unlocking new possibilities and applications. In 6G networks, MEC will be crucial in providing low latency, high bandwidth connections to support emerging technologies such as X-reality and autonomous vehicles. It will also drive the growth of the Internet of Things (IoT) by enabling seamless communication and real-time data processing between devices. MEC is also being integrated with Artificial Intelligence (AI) and Machine Learning (ML) technologies, offering advanced and intelligent services such as real-time image and video recognition, speech recognition, and natural language processing. Additionally, AI and ML can significantly improve the efficient exploitation of networking and computational resources.

Guest Editors

Dr. Patrizio Dazzi

Department of Computer Science, University of Pisa, 56127 Pisa, Italy

Dr. Alberto Gotta

Institute of Information Science and Technologies (ISTI), National Research Council of Italy (CNR), 56124 Pisa, Italy

Deadline for manuscript submissions

closed (31 December 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/166739

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

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

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 and Instrumentation) / CiteScore - Q1 (Instrumentation)