



sensors



an Open Access Journal by MDPI

Application of Internet of Things: Distributed Computing and Mobile Edge Cloud Computing

Guest Editors:

Prof. Dr. Debashis De

Department of Computer Science and Engineering, Maulana Abul Kalam Azad University of Technology, West Bengal 741249, India

Dr. Anwesha Mukherjee

Department of Computer Science, Mahishadal Raj College, Mahishadal, West Bengal 721628, India

Dr. Shreya Ghosh

College of Information Sciences and Technology, The Pennsylvania State University, University Park, PA 16802, USA

Deadline for manuscript submissions:

closed (25 May 2023)

Message from the Guest Editors

The Internet of Things (IoT) has become the key component for designing smart applications. IoT refers to a created computing environment, where uniquely identifiable embedded devices are connected within an existing Internet infrastructure. In IoT, several sensors and actuators are used for collecting the status of various types of objects including environmental parameters, living, and non-living objects, and the collected data are analysed for controlling and accessing the objects remotely. In the traditional IoT paradigm, the collected data were stored and analysed inside the cloud. However, the use of remote cloud increases the delay, and raises other issues such requirement of high bandwidth, seamless network connectivity, security, network traffic, high energy consumption, etc. To deal with these issues, edge and fog computing come into the picture. This Special Issue focuses on the original, unpublished, and high-quality research papers on applications of IoT in distributed computing and mobile edge computing.



mdpi.com/si/144901

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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