







an Open Access Journal by MDPI

# **Futuristic Trends in Sensing Technologies of Digital Twin Systems**

Guest Editors:

### Prof. Dr. Pradeep Kumar Singh

Department of Computer Science, Delhi-NCR Campus, KIET Group of Institutions, Ghaziabad 201206, India

### Prof. Dr. Wei-Chiang Hong

Department of Information Management, Asia Eastern University of Science and Technology, New Taipei City 220303, Taiwan

Deadline for manuscript submissions:

closed (30 December 2023)

# **Message from the Guest Editors**

Digital twins are intricate digital replicas of real-world systems that are connected to their corresponding real-world counterparts by sensors and other Internet of Things gadgets. It is one of most demanding areas of research, especially in the area of Industry 4.0.

This Special Issue primarily aims to invite researchers from different domains of network and communication technologies at a single platform to submit their research ideas.

This Special Issue will cover the novel ideas from network technologies, algorithms, surveys, communication challenges, and future research aspects. The extended papers with 80% new content from the fifth version of Futuristic Trends in Computing and Communication may also be considered for submission.

Original unpublished articles on the following topics are invited for submission: digital twin sensors; digital twin in Industry 4.0/5.0; digital twins for network and computing technologies; IoT and fog-computing-enabled digital twin systems for sustainable industries and cities; futuristic digital twin technologies for digital healthcare and precision agriculture; security and privacy issues in digital-twin-enabled systems.













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**