

Special Issue

Internet of Things and Smart Systems

Message from the Guest Editors

This Special Issue seeks to gather researchers and practitioners from academia, industry, and government to share their latest findings, ideas, developments, and applications in the field of IoT and smart systems. We encourage original research articles and review submissions that explore innovative approaches, cutting-edge technologies, and practical solutions, particularly in IoT security, edge computing, smart sensor networks, and real-world applications in smart cities, healthcare, and industrial automation. The research areas may include (but are not limited to) the following:

- IoT architecture and protocols;
- Smart sensors and actuators;
- IoT-based data analytics and machine learning;
- Security and privacy in IoT;
- Edge and fog computing for IoT;
- IoT service management;
- Sustainability and Green IoT;
- Applications of IoT in smart cities, healthcare, agriculture, and industry;
- Augmented Reality (AR) and Virtual Reality (VR) applications in smart systems;
- Big data analysis in IoT.

Guest Editors

Dr. Sajib Mistry

School of Electrical Engineering, Computing and Mathematical Sciences (EECMS), Curtin University, Perth, WA 6102, Australia

Dr. Aneesh Krishna

School of Electrical Engineering, Computing and Mathematical Sciences (EECMS), Curtin University, Perth, WA 6102, Australia

Deadline for manuscript submissions

closed (20 January 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/209712

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, 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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)