



Advances and Challenges in the Next-Generation Internet of Things (IoT)

Guest Editors:

Dr. Chaojie Gu

College of Control Science and
Engineering, Zhejiang University,
Hangzhou 310027, China

Dr. Zhiguo Shi

College of Information and
Electronic Engineering, Zhejiang
University, Hangzhou 310058,
China

Prof. Dr. Rongxing Lu

Faculty of Computer Science,
University of New Brunswick,
Fredericton, NB E3A 0A1, Canada

Message from the Guest Editors

Over the last decade, significant and exciting advances have been achieved in the Internet of Things (IoT) research community. The next-generation IoT will empower a broad spectrum of applications and redefine the challenges and frontiers of IoT research. Therefore, this Special Issue will be dedicated to recent advances in the next-generation IoT.

This Special Issue is an interdisciplinary forum that brings together academic, industrial, and government researchers and practitioners to discuss issues, innovations, and new directions in developing a next-generation IoT.

Deadline for manuscript
submissions:

30 August 2024





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

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

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

mdpi.com/journal/applsci
applsci@mdpi.com
X@Applsci