

Special Issue

Blockchain and Internet of Things for Smart Applications

Message from the Guest Editors

The Internet of things (IoT), which supports ubiquitous information exchange and content sharing among smart devices with little or no human intervention, is a key enabler for various applications, such as smart city, smart grid, smart health, intelligent transportation systems, and so on. In a nutshell, the IoT is the convergence of connecting people, things, data, and processes. A secure and Smart IoT explores many aspects of the Internet of Things and explains many of the complicated principles of IoT and the new advancements in the IoT, including using fog computing, AI, and blockchain technology. In recent years, blockchain technology has been defined as a distributed ledger able to store information across several systems securely and to enable peer-to-peer transactions by creating a trustworthy source of 'truth' avoiding the "intermediaries of trust". A wide range of smart applications can be imagined with the development of the IoT and blockchain.

Guest Editors

Prof. Dr. Zheng Chang
Prof. Dr. Jun Wu
Dr. Shancang Li

Deadline for manuscript submissions

closed (15 August 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/96371

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

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





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)