

## Special Issue

# Complex IoT Applications and Blockchain

### Message from the Guest Editors

We are inviting submissions to the Special Issue on complex IoT applications and blockchain. The blockchain, a distributed ledger whose information is protected by a consensus algorithm, enables the creation of complex networks of heterogeneous smart sensors and devices. Even though various blockchain platforms have been introduced to show the applications of more responsive and secure IoT environments, the industry still needs better blockchain technologies to enhance the applications of the IoT with blockchain. The aim of this Special Issue is to provide a reference on the state of the art and the opportunities and issues related to the development of blockchain technologies for complex IoT environments such as smart cities, factory automation, and supply chains of the future. In addition to this, we invite submissions exploring cutting-edge research and recent advances in the field of IoT applications supported by blockchain technology. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

---

### Guest Editors

Prof. Dr. Sooyong Park

Department of Computer Science and Engineering, Sogang University,  
Seoul 04107, Korea

Prof. Dr. Suntae Kim

Department of Software Engineering, Jeonbuk National University,  
Jeonju 54896, Korea

---

### Deadline for manuscript submissions

closed (31 May 2023)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/115341](https://mdpi.com/si/115341)

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

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