

Special Issue

Advances in Blockchain Technology and Applications II

Message from the Guest Editors

The goal of the Special Issue is to gather sound scientific papers on the theoretical and practical aspects related to blockchain technologies and smart contracts. The main focus is on the application to blockchain and smart contract development of studies pertaining to the relevant main areas of computer science. Topics may include but are not limited to:

- Blockchain and Dapp architectures;
- Blockchain scaling and interplay;
- Decentralized artificial intelligence;
- Decentralized databases;
- Static and dynamic blockchain analysis; blockchain forensics;
- Big data and the blockchain;
- Human-computer interaction for blockchain applications;
- Blockchain and the Internet of things;
- Languages for smart contract development;
- Blockchain-oriented software engineering;
- Blockchain security and testing;
- Decentralized applications in supply chain management, industry, energy, logistic, gaming, etc.

Guest Editors

Dr. Roberto Tonelli

Dr. Marco Ortu

Dr. Andrea Pinna

Deadline for manuscript submissions

closed (31 May 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/44557

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

mdpi.com/journal/applsci





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)