Special Issue

Big Data Engineering and Application

Message from the Guest Editors

We are inviting submissions to the Special Issue on Big Data Engineering and Application. Big data is at the forefront of the current research and provides a complete and effective data and information analysis method for artificial intelligence and in many fields of intelligent decisions. In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of Big Data Engineering and Application. Both theoretical and experimental studies are welcome, as well as comprehensive reviews and survey papers. The main topics include computing models, algorithms, frameworks and related applications and so on, as well as optimization and application of machine learning theory in big data.

Guest Editors

Dr. Linzi Yin

Associate Professor, School of Physics and Electronics, Central South University, Changsha 410017, China

Dr. Zhiwen Chen

School of Automation, Central South University, Changsha, 410083, China

Deadline for manuscript submissions

closed (29 February 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/153802

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



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 multidimensional 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)

