

Special Issue

Smart Computing and Big Data Analysis: Latest Advances and Applications

Message from the Guest Editors

Smart computing and big data have become recently essential keywords for driving new technologies and innovative solutions in many applications. Big data analysis is a variety of advanced techniques which draws hidden rules, patterns, and knowledge from very large, diverse data to provide valuable insights and improvements in business, manufacturing, healthcare, etc. Smart computing is also a hot topic which combines advanced computer technologies to create new systems, applications, and services in diverse application such as business, health-care, industrial systems, and so on.

We invite the academic community and relevant industrial partners to submit papers to this Special Issue, on research results, application developments, and practical experiences in relevant fields and topics including (but not limited to) the following:

Novel techniques for big data and smart computing;
Tools and systems for big data and smart computing;
Machine learning for big data; Infrastructure and platform for smart computing; Big data analytics and social media; Cloud and grid computing; Mobile communications and networks; Application of big data and smart computing **Computing_Data**

Guest Editors

Prof. Dr. Jinho Kim

Dept. of Computer Science, Kangwon National University, Chuncheon, Korea

Prof. Dr. Young-ho Park

Dept. of IT Engineering, Sookmyung Women's University, Seoul, Korea

Deadline for manuscript submissions

closed (10 January 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/87102

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)