Special Issue

Privacy-Preserving Methods and Applications in Big Data Sharing

Message from the Guest Editors

With the rapid development of modern technology, tremendous data is generated from social networking sites, sensor networks, the Internet, healthcare applications, and many other practical scenarios. Big data is the huge amount of data generated from different sources in multiple formats at very high speed. As a cutting-edge technology, big data has become a very active research area in the past decades and has been closely combined with other emerging domains such as artificial intelligence, the Internet of Things, databases, and smart healthcare. Despite the extensive applications of big data, during processing, analyzing, and implementing big data, privacy security is an inevitable issue and poses a crucial challenge to further promote the development of the information society. This Special Issue focuses on privacy-preserving methods and applications in big data sharing including big data analyzing, processing, mining, etc. The aim is to gather researchers from various fields and backgrounds to solve privacy concerns on big data. It brings new perspectives to the future directions of privacy-preserving big data research.

Guest Editors

Prof. Dr. Xiaofeng Ding
School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan 430074, China

Prof. Dr. Pan Zhou
School of Cyber Science and Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Deadline for manuscript submissions

closed (12 December 2023)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/153005

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

MDPI

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)