

Special Issue

Security, Privacy, and Trust in Artificial Intelligence Applications

Message from the Guest Editor

Artificial intelligence has become increasingly sophisticated in recent years, and its applications are being proposed in growing numbers to solve all kinds of problems and support any user needs. As a result, the contribution of AI to global economic development will become increasingly important. Therefore, AI applications must meet security, privacy, and trust requirements, realizing a comfortable development and usage environment.

In this context, this Special Issue is dedicated to security, privacy, and trust in Artificial Intelligence (AI) applications, aiming to bring together the latest views proposed in the literature, the latest research efforts, and contributions from practitioners and other interested parties.

We invite researchers and practitioners to contribute their high-quality original research or review articles on these topics to this Special Issue. We also solicit contributions focusing on experimental campaigns that use simulated frameworks to evaluate strategies for improving security, privacy, and trustworthiness, preventing and deterring deceptive behavior.

Guest Editor

Prof. Giuseppe Maria Luigi Sarnè

Department of Psychology, University of Milano Bicocca, 20126 Milano, Italy

Deadline for manuscript submissions

closed (23 April 2025)



Big Data and Cognitive Computing

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 9.8



mdpi.com/si/173179

Big Data and Cognitive Computing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bdcc@mdpi.com

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





Big Data and Cognitive Computing

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 9.8



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



About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Min Chen

School of Computer Science and Engineering, South China University of Technology, Guangzhou 510641, China

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, Inspec, Ei Compendex, and other databases.

Journal Rank:

JCR - Q1 (Computer Science, Theory and Methods) /
CiteScore - Q1 (Computer Science Applications)