

Special Issue

Advanced Learning Methods for Complex Data

Message from the Guest Editors

Since the introduction of process modeling for knowledge discovery, the importance of data mining methods has increased dramatically, making this research area relevant and challenging to extract actionable knowledge from complex data. In recent years, new algorithms and machine learning methods have been experimented with to deal with domains that present multiple challenges. This Special Issue welcomes papers covering a wide range of topics in the area of learning from complex data, including the following areas of interest:

- Algorithms for advanced data analysis
- Data mining and knowledge discovery over complex data
- Platforms and data mining applications in all domains
- Text mining and natural language processing
- Machine learning and statistical methods for multimedia and graph data
- Learning methods for data streams and the IoT
- Big data analytics

We accept both research papers and case studies based on robust and strict methodology with a substantial proportion of original (not published elsewhere) content.

Guest Editors

Prof. Dr. Maurizio Atzori

Department of Mathematics and Computer Science, University of Cagliari, 09124 Cagliari, Italy

Dr. Barbara Pes

Department of Mathematics and Computer Science, University of Cagliari, 09124 Cagliari, Italy

Deadline for manuscript submissions

closed (15 October 2018)

01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



mdpi.com/si/16018

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

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



01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



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



About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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), Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q2 (Information Systems)