Special Issue

Intelligent Analysis and Security Calculation of Multisource Data

Message from the Guest Editors

With the continuous development of information technology, emerging technologies and services such as the Internet of Things, social networks, and the social Internet of Things are emerging. How to realize the intelligent processing of data to make full use of the knowledge and value contained in the data has become the consensus of the current academic and industrial circles. In particular, the existing multi-source heterogeneous, semantic complex, large-scale, dynamic, and changeable spatio-temporal big data, complex network data etc. bring new challenges to data intelligent processing methods. This Special Issue is primarily interested in the complex heterogeneous and multisource dynamics of spatio-temporal big data, point cloud data, complex network data, video data, etc. It mainly discusses the fundamental theories and key technologies involved in data mining and prediction, knowledge extraction and reasoning, network modeling and visualization. It also pays attention to data security and information security in the process of data intelligence, including uncertainty theory methods, adversarial machine learning and privacy protection technologies.

Guest Editors

Prof. Dr. Chunying Zhang

Prof. Dr. Jingfeng Guo

Dr. Xiao Pan

Prof. Fengchun Liu

Prof. Dr. Aimin Yang

Deadline for manuscript submissions

closed (31 December 2023)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/153697

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

