electronics

an Open Access Journal by MDPI

IMPACT FACTOR 2.6

CITESCORE 6.1

Big Data Analysis Based Network

Guest Editors:

Prof. Dr. Xiangjie Kong
College of Computer Science and Technology, Zhejiang University of Technology, Hangzhou 310023, China

Prof. Dr. Mario Collotta
Engineering and Architecture Faculty, Kore University of Enna, 94100 Enna, Italy

Deadline for manuscript submissions:
closed (31 January 2023)

Message from the Guest Editors

Dear Colleagues,

Entities and their interactive relations are complex and diverse in various fields, and they are not only huge in number but also rich in variance, which form a variety of networks, such as electrical power networks, transportation networks, communication networks, social networks, and biological networks. Thus, the research on networks is more challenging. With the rise of big data analysis technology, advances in the perception and analysis of various networks have been more prosperous. For example, big data analysis can improve the transmission, distribution, and control of power in the electrical power networks with the increasing requirement for greater reliability, efficiency, security, and sustainability of power, which realize smart management and maintenance.

The main aim of this Special Issue is to seek high-quality submissions that highlight big data analysis and applications in networks, address recent breakthroughs in network behaviors, network embedding learning, large-scale networks, heterogeneous networks, network visualization and storage, network anomaly analysis, etc.

electronics

IMPACT FACTOR 2.6

CITESCORE 6.1

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.
Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
𝕏@electronicsMDPI