



## Big-Data Analytics and Cloud Computing

Guest Editors:

**Prof. Dr. Marcello Trovati**

Department of Computer  
Science, Edge Hill University, St  
Helens Road, Ormskirk,  
Lancashire L39 4QP, UK

**Dr. Mohsen Farid**

School of Computing and  
Engineering, University of Derby,  
Derby DE22 1GB, UK

Deadline for manuscript  
submissions:  
**closed (15 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

Smart data analytics and cloud computing have become increasingly crucial aspects of data-driven disciplines, including (but not limited to) biosciences, digital health, predictive analysis, smart cities, Industry 4.0 and all data-driven science and engineering fields. Smart data analytics aims to assess and extract actionable information from large unstructured data, which typically exhibit significant variety and complexity. However, if such data are harnessed, industrial and research organisations are able to make more informed decisions by uncovering hidden patterns, correlations, data trends, and individual opinions and preferences.

Research areas may include (but are not limited to) the following:

- Theory and applications of smart data analytics and cloud computing
- Mathematical and statistical foundations for smart data analytics and cloud computing
- Applications of smart data analytics and cloud computing, such as
  - Digital health
  - Engineering and Industry 4.0
  - Biomedical sciences
  - Deep learning and AI
  - Natural language processing
  - Predictive analytics





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 guest-edited 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 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)