

## Special Issue

# Data Push and Data Mining in the Age of Artificial Intelligence

### Message from the Guest Editor

Artificial Intelligence (AI) is one of the ultimate goal of computers. AI can passively obtain knowledge and rules from data mining technology, and also can actively push data, alarm, remind, or even make the decision from user's devices when some criterion is fulfilled. Recently, big data collecting from IoT, stock, healthcare, automobile vision, and so on. Streaming data as well as its auto control is a mature technology. The intervention of A.I. plays the role of solving the most tedious and timely problems. The aim of this Special Issue is to focus on the "data push and data mining of the age of artificial intelligence", providing new approaches and technologies for better understanding knowledge-based artificial intelligence. Submissions to this Special Issue are solicited to represent an innovative and creative snapshot of the field's development by covering a range of topics that include but are not limited to: data push; data mining (such as association rule, time sequence, outlier, etc.); knowledge representation; topology; AI algorithms, solutions, and applications. We look forward to receiving your contributions.

### Guest Editor

Prof. Dr. Fan Wu

Department of Information Management, National Chung Cheng University, 168 University Rd., Minhsiung 62102, Taiwan

### Deadline for manuscript submissions

closed (15 April 2024)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/151908](https://mdpi.com/si/151908)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



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



## 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 guest-edited 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).