



## Computing-in-Memory Devices and Systems

Guest Editors:

**Dr. Mariagrazia Graziano**

Department of Applied Science and Technology (DISAT),  
Politecnico di Torino, 10129  
Torino, Italy

**Dr. Fabrizio Riente**

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

**Dr. Giovanna Turvani**

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

Deadline for manuscript submissions:

**closed (1 August 2022)**

### Message from the Guest Editors

The purpose of the proposed Special Issue on Computing-in-Memory Devices and Systems is to provide a comprehensive view of recent advances in devices that combine memory and computing capabilities, system architectures, and algorithms based on new advances in computer architecture and applications. Topics of interest for this Special Issue include, but are not limited to:

- Non-volatile memory solutions with computing capabilities;
- Novel circuit design solutions for computing-in-memory;
- Computing-in-memory applications and architectures;
- EDA tools for the design and benchmarking of computing-in-memory architectures;
- Novel electronic devices that show computing-in-memory capabilities;
- Device modeling.

Please [click](#) here to find information!  
Welcome to contribute!





## 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 (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](http://www.mdpi.com)

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