# **Special Issue**

# Design and Development of Digital Embedded Systems

## Message from the Guest Editors

The aim of this Special Issue is to focus on the design of digital embedded systems, providing emphasis on those aspects related to design techniques, real-time systems, processors and applications. Submissions for this Special Issue on "Design and Development of Digital Embedded Systems" are welcome on any scope related, but not limited, to the following areas:

- Embedded systems applied to cryptography, biometrics, neural networks, artificial intelligence, signal processing and security.
- Implementations of embedded systems on FPGA.
- Hardware/software co-design techniques and applications.
- Real-time systems.
- Processor specific applications.
- Industrial applications.
- Embedded systems and emerging technologies

Welcome to your contribution.

### **Guest Editors**

Dr. Mariano López-García

Electronic Engineering Department, Universitat Politecnica de Catalunya, 08800 Vilanova i la Geltrú, Spain

### Dr. Enrique Cantó Navarro

Department of Electronic Engineering, Electrical and Automatics, Universitat Rovira i Virgili, 43007 Tarragona, Spain

### Deadline for manuscript submissions

closed (20 May 2024)



# **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/159310

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 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).

