Special Issue

Reconfigurable Hardware Accelerators: Opportunities, Trends, and Challenges

Message from the Guest Editors

There is a wide range of pressing, critical research topics spanning from application-specific accelerator design, design methodologies, to programming models, abstractions, and runtime environments to make reconfigurable accelerators available and manageable. This call seeks various software/hardware solutions for reconfigurable accelerators, including traditional FPGA designs for edge and high-performance computing, as well as revolutionary technology, e.g., programmable processing in-memory architectures. Welcome to contribute.

Guest Editors

Dr. Sang-Woo Jun

Prof. Dr. Yeseong Kim

Dr. Jisung Park

Deadline for manuscript submissions

closed (31 January 2022)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.3



mdpi.com/si/90195

Electronics
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 5.3



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 (Physics, Applied) / CiteScore - Q2 (Control and Systems 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 2.6 days (median values for papers published in this journal in the first half of 2024).

