

## Special Issue

# Parallel Processing and High Performance Computing

### Message from the Guest Editors

This Special Issue on Parallel Processing and High-Performance Computing aims to contribute recent advances in hardware and software environments for optimizing computing, parallel strategies, and high-performance implementations of algorithms and methods, and their application to industry, engineering, medical science, and other disciplines. Topics of interest include but not limited to:

- Parallel processing
- Parallel architectures and implementation
- Software and hardware optimization
- FPGA architectures
- GPU processing
- OpenCL and CUDA Architectures
- OpenMP and MPI architectures
- Optimization of industrial and engineering processes
- Applications of parallel and high-performance computing

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### Guest Editors

Prof. Dr. Jose-Luis Sanchez-Romero

Prof. Antonio Jimeno-Morenilla

Dr. Antonio Martínez-Álvarez

Dr. Héctor Migallón

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### Deadline for manuscript submissions

closed (31 March 2022)



## Electronics

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CiteScore 5.3



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## 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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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