

## Special Issue

# System-on-Chip (SoC) Design and Its Applications

### Message from the Guest Editor

The main aim of this Special Issue is to attract submissions of recent high-quality research as well as review articles on the recent progress for “SoC and Its Applications.” Topics in this Special Issue include (but are not limited to):

- Circuits for SoC: RF, analog, digital, mixed-signal circuit IP for SoC
- Signal processing for SoC: analog/digital VLSI signal processing for SoC design
- Low-power design: low-power design methodology, power/energy management, energy harvesting
- MPSoC architecture: on-chip interconnect, network-on-chip, memory architecture for multicore computing, platform architectures
- SoC for AI applications: machine learning, deep neural network, neuromorphic computing
- SoC for intelligent systems: automotive, IoT, medical/healthcare, wired/wireless communications, consumer electronics, etc.

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### Guest Editor

Prof. Dr. Yunho Jung

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### Deadline for manuscript submissions

closed (31 December 2021)



## Electronics

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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

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#### 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).