

## Special Issue

# Design of Mixed Analog/Digital Circuits

### Message from the Guest Editors

Everyday, new contributions of digital and analog circuits are published worldwide. For example, digital circuits are applied on FFT processors, digital signal processors, machine states, digital controllers, communication encoders/decoders, and random number generators. Additionally, analog circuits have found applications in data converters, amplifiers, filters, and multiplexers. For each type of circuit, the demand for energy-efficient solutions is more important in the context of mobile and autonomous devices in order to maximize the useful life of batteries. This Special Issue invites new works, reviews, and innovative applications of mixed analog/digital circuits. Applications based on heterogeneous integration are also welcomed.

Keywords:

- mixed analog/digital circuits design
- optimization
- applications
- heterogeneous integration

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### Guest Editors

Prof. Dr. João Paulo Pereira do Carmo

Prof. Dr. Subhanshu Gupta

Prof. Dr. Kunhee Cho

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### Deadline for manuscript submissions

closed (28 February 2022)



## Electronics

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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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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

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

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