



Design of Mixed Analog/Digital Circuits

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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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Message from the Editor-in-Chief

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