

Special Issue

Advances in Power Management Integrated Circuits (PMICs)

Message from the Guest Editor

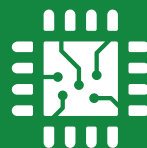
Power management integrated circuits (PMICs) are essential for the efficient control and distribution of power within electronic systems. With the rapid pace of technological advancement, the demand for more efficient, compact, and versatile PMICs has surged. This demand arises from the need to support an ever-expanding range of applications, including implantable and wearable biomedical devices, portable consumer electronics, complex industrial systems, and cutting-edge automotive technologies. This Special Issue, titled 'Advances in Power Management Integrated Circuits (PMICs)', aims to compile cutting-edge innovations and advancements in the theory, analysis, design, and practical implementation of power management ICs and systems. We welcome submissions of exceptional research and development findings covering a broad range of topics related to PMICs and will consist of research articles, short communications, review articles, and perspectives.

Guest Editor

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Intel, Santa Clara, CA, USA

Deadline for manuscript submissions

30 November 2025



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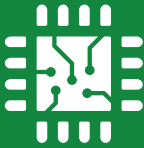


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About the Journal

Message from the Editor-in-Chief

Chips is a new journal with the aim to become a leading reference on all aspects of the IC domain. The journal is devoted to publishing rigorously peer-reviewed articles (such as original research, reviews, and communications) with the specific target to disseminate novelties in terms of research and knowledge as well as the most advanced state of the art on IC technologies, design, testing, and production. The journal offers the opportunity to actively spread new concepts and advancements in the IC domain and its increasing interrelated and multidisciplinary areas in a timely manner. More specifically, the journal will cover chip design, including CAD tools, chip production, and their wide spectrum of applications.

Editor-in-Chief

Prof. Dr. Gaetano Palumbo

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