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State-of-the-Art Power Electronics Systems

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Deadline for manuscript
submissions:

closed (31 May 2024)

Message from the Guest Editors

Dear Colleagues,

The Topic Editors are inviting submissions for a Special Issue entitled “State-of-the-Art Power Electronics Systems”.

The scope of this Special Issue is to gather papers dealing with the analysis of electrical, thermal, and mechanical performances of state-of-the-art power electronics systems and with approaches to improve their reliability and mitigate detrimental effects induced by parasitics, thermal issues, solder delamination, and device failures. The manuscripts should be focused on—but not limited to—experimental characterization, modeling techniques (including model-order reduction), and low-resource-demanding, yet accurate, simulation methods where these topical issues are discussed.

The deadline to submit papers to this special issue is **15 October 2023**. However, papers submitted in advance will be peer-reviewed and may be published well before this deadline. For more details, please click [here](#).

We look forward to receiving your contributions.



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Special Issue



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Editor-in-Chief

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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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