



State-of-the-Art and New Trends of Power Electronics Technologies and Applications, Volume 2

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Message from the Guest Editors

Power electronics is a comprehensive research area that intersects many areas of application, having contributed decisively, over several decades, to revolutionizing the lives of citizens and to the modernization and evolution of the vast majority of technologies that we use today, as well as increasing industrial competitiveness in all sectors of activity. Moreover, power electronics is essential for driving the evolution of different assets in the new paradigm of smart grids, covering an enormous range of applications. Additionally, it is crucial to highlight that the rapid evolution of power electronics is based on emerging technologies both for the power stage and for the control system. Embracing all these subjects in a transversal way, this **Special Issue aims to institute a channel among the well-established state of the art and the new trends in power electronics technologies and applications, linking novel contributions from academics, scientists, and researchers.**





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Message from the Editor-in-Chief

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