

Special Issue

Wireless Power Transfer System: Latest Advances and Prospects

Message from the Guest Editor

A revolutionary technology, wireless power transfer (WPT) has seen exponential development and growth due to its outstanding convenience, safety and reliability. In recent years, WPT has been applied in electric vehicles, drones, UAVs, and consumer electronics.

However, transfer power, transfer efficiency, and anti-disturbance are the critical concerns of this technology in terms of improving the applicability of WPT systems in harsh environments. In this Special Issue, we welcome researchers to submit high-quality manuscripts covering the latest advances in and significant contributions to WPT systems. Research areas include (but are not limited to) the following topics: the latest innovative work on advanced control methods, compensation networks, coupling structure design, and circuit structure optimization. Technical Program Committee Member:

Dr. Yu Gu Tianjin University

Guest Editor

Prof. Dr. Zhen Zhang

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Deadline for manuscript submissions

closed (15 July 2024)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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