



Wireless Power Transfer and Wireless Energy Harvest

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Message from the Guest Editors

Dear Colleagues,

In the intelligence era, a large amount of power electronic and sensor equipment is used widely. Stable power supply has been a big problem for a long time, especially considering large-scale equipment power supply. Wireless power transfer (WPT) and wireless energy harvesting (WEH) are effective methods to solve the above problems. As a non-contact power supply method, WPT can realize safe and reliable access to mobile devices and multiple loads. WEH can convert unused or wasted energy in the surrounding environment into valuable electric energy for the power supply. WPT and WEH technology have been extensively developed in recent years, paving the way for various applications. This Special Issue introduces the latest WPT and WEH systems research and presents power supply solutions for different applications. We welcome original research articles, including rigorous methodology and in-depth discussions to propose novel solutions to challenges in related fields. Commentary articles summarizing the current state of understanding are also welcome.





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Message from the Editor-in-Chief

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