



Wireless Power/Data Transfer, Energy Harvesting System Design

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Deadline for manuscript
submissions:

closed (31 October 2020)

Message from the Guest Editor

In recent decades, wireless power/data and energy harvesting technologies have been developed to provide humans with more convenient, comfortable, and productive lives than any previous generations without the burden of physical cables. In the future, wireless power/data and energy harvesting technologies will be completely integrated into our daily lives, supplying power to our personal electronic devices, wearable/ implantable electronics, home appliances, and electric vehicles.

This Special Issue will focus on emerging technologies in wireless power/data and energy harvesting applications from a few microwatts to kilowatts with transfer distances from a few millimeters to a few tens of meters.

The topics covered will include, but are not limited to, *theories and techniques for short- or long-distance wireless/data transfer, RF energy harvesting, various applications of wireless power/data transfer for biomedical/wearable/mobile/IoT/electric vehicles, and system-level implementations.*





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Message from the Editor-in-Chief

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