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Distributed Wireless Sensors and Power Transfer

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: closed (30 April 2023) Dear Colleagues,

Inductive power transfer (IPT) has attracted more and more attention due to the rapid development of power electronics, electric vehicles (EVs), consumer electronics, and robots. Since IPT technology enjoys the merits of convenience, low maintenance, reliability, safety. automation, and electrical isolation, more and more academic researchers and industries are becoming involved in the wireless charging area. Thus, the IPT shows significant meanings for charging portable electronic devices, automatic robots, integrated circuits, distributed sensors, electric vehicles, etc. This Special Issue aims to provide a timely opportunity for academic researchers and industrial engineers to present, discuss, and exchange the latest results and findings of IPT technologies on semiconductor technologies, power electronic topologies, compensation network design, electromagnetic field theory, wireless sensors, as well as the future development of high-power applications.









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Message from the Editor-in-Chief

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