Advanced Wireless Power Transfer Technology

Call for Paper: Global Journal of Energy Technology Research Updates

Guest Editors

Dr. Feng Wen
Nanjing University of Science &
Technology, Nanjing, China
E-mail: wen@njust.edu.cn



Dr. Qiang Li
Nanjing University of Science
& Technology, Nanjing, China
E-mail: chnliqiang@njust.edu.cn



Submit your Manuscript

Submission Deadline: October 15, 2023



Submit your latest research and solutions for the Special Issue on Advanced Wireless Power Transfer Technology.

WPT technology has been developed for high and low-power applications but faces issues such as transmission efficiency and electromagnetic safety.

To further promote its application, we aim to study high-power and high-efficiency WPT with misalignment tolerance, and optimize the charging process. Explore innovative solutions to theoretical and practical WPT problems, including topics such as:

- WPT for electric vehicle
- Underwater WPT
- Magnetic coupler design for WPT
- Dynamic wireless charging
- WPT compensation network design
- EMC analysis of WPT
- WPT control technology

Keywords: Low-grade thermal energy, Energy storage, Energy efficiency, Waste heat utilization, Geothermal energy, Solar thermal energy, Industrial waste heat, Heat recovery

For more information view the proposal or email us at info@avantipublishers.com.