WPTCE2024

IEEE Wireless Power Technology Conference and Expo

May 8-11, 2024
Uji, Kyoto, Japan

WPTCE2024[*] is the largest event in the world for wireless power research and industry engagement, covering a wide range of topics, applications, frequencies, and power levels.

Conference venue: Uji Campus of Kyoto University, Kyoto, Japan
(30 min. Train from Down Town of Kyoto)

Technologies for wireless power

- Microwatts to megawatts
- Near-field inductive and capacitive transfer
- Far-field and radiative wireless power transfer
- Energy Harvesting / Scavenging
- Acoustic, optical and solar transfer
- Directional and omni-directional transfer
- Static and dynamic wireless charging
- Power management and power electronics

Materials, components and circuits in wireless power

- Coupler design and compensation techniques
- Thermal, mechanical, structural system design
- Materials, components, and systems considerations
- Detection, alignment, communications, control
- High frequency power transmitters and rectifiers
- High frequency coils, rectennas and rectenna arrays
- Backscattering, RFIDs and electronic tags
- Devices & circuits for energy harvesting / scavenging

Applications of wireless power technologies

- Electric vehicles: scooters, cars, buses, trucks, trains
- Mobile, wearable and implantable devices
- Smart environments, buildings, industrial plants
- Precision agriculture and predictive maintenance
- Underwater and complex environments
- EMC/EMI, safety, foreign object detection
- Standards, regulations and biological effects
- Techno-economics, policy and societal impact

and Other All WPT Technologies and Applications

* Formerly IEEE MTT-S Wireless Power Transfer Conference (WPTC) & IEEE PELS Workshop of Emerging Technologies: Wireless Power (WoW) and part of Wireless Power Week

Important Dates

October 6, 2023 | Special Session Proposal
January 8, 2024 | Initial Paper Submission
January 29, 2024 | Acceptance Notification
February 26, 2024 | Final Paper Submission

Organizing Committee

General Chairs
  Naoki Shinohara, Kyoto University, Japan
  Hiroshi Fujimoto, The University of Tokyo, Japan

Technical Program Chairs
  Kenjiro Nishikawa, Kagoshima University, Japan
  Hiroo Seki, Chiba University, Japan

Treasurer
  Tomohiko Mitani, Kyoto University, Japan

Publication Chair
  Hidehisa Shiomi, Osaka University, Japan

Website
https://ieee-wptce2024.org/

Contact
secretariat@ieee-wptce2024.org

(As of May 31, 2023)

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Final Call for Sponsorship & Exhibition

Sponsorship & Support Opportunities

Platinum Sponsor : 880,000 JPY
- Complimentary registration for two company representatives, including the Banquet
- Advanced Exhibition booth
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

Gold Sponsor : 550,000 JPY
- Complimentary registration for one company representative, including the Banquet
- Standard Exhibition booth
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

Silver Sponsor : 330,000 JPY
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

Sponsoring of Student Travel Grants / Award Ceremony: 880,000 JPY
- 5 min talk + chairing of the Award Ceremony
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

IEEE Global Student Wireless Power Competition: 550,000 JPY
- Participation to the judging team
- Opening the competition session
- Prize giving at the awarding session

Sponsoring of the Welcome Reception : 550,000 JPY
- Installation of kakemonos in the Welcome Reception room
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

Sponsoring of the Banquet : 880,000 JPY
- 5 min talk during the Banquet + installation of kakemonos in the Banquet room
- Acknowledgement and advertising in the electronic proceedings
- Advertising in the WPTCE2024 bag
- Company logo with internet link on the conference website

Exhibitors

Standard booth : 220,000 JPY
- Standard Exhibition stand (1 table + 1 poster board + 2 chairs) at WPTCE2024 in a dedicated room associated with the coffee breaks place and the poster sessions for enhanced interaction
- Advertising in the electronic proceedings
- Company logo with internet link on the conference website

Advanced booth : 330,000 JPY
- Standard Exhibition stand (1 table + 1 poster board + 2 chairs) at WPTCE2024 in a dedicated room associated with the coffee breaks place and the poster sessions for enhanced interaction
- WPT Demonstration at Anechoic Chamber
- Advertising in the electronic proceedings
- Company logo with internet link on the conference website

Please contact secretariat@ieee-wptce2024.org
to discuss these sponsorship opportunities and your individual requirements

* All the fees are untaxable according to the laws in Japan
* Please check the WPTCE2024 website for further details and updates.

Website
https://ieee-wptce2024.org/

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