

Final Call for
Student Projects



IEEE Global Student Wireless Power Competition

May 8-11, 2024
WPTCE 2024
in Uji, Kyoto, Japan

[https://ieee-wptce2024.org/
student-competition](https://ieee-wptce2024.org/student-competition)



The **IEEE Global Student Wireless Power Competition** encourages young generations to join research and development of WPT (Wireless Power Transfer) technologies, and demonstrates WPT capabilities for promoting public acceptance and practical applications of WPT systems.

Awards: - IEEE certificate, plus US\$1,000 to each of the chosen teams dependent on receipts. Up to 20 teams will be awarded based on first stage proposals.

Procedure

The competition includes three stages:

1) Initial design project proposal: a project proposal **within 10 pages** (in a single column standard technical report format, excluding appendices) should at least contain an introduction, objectives of the project, design concept, budget, conclusion and a list of the references cited. Project proposals exceeding the number of pages will lose 10% of the points per extra page. For double blind review, personal information such as name of students, university and project should be submitted in separate. **Any proposal with disclosed names of universities and/or students will be disqualified for competition.**

Assessment of initial proposal:

- Novelty of the project (20%);
- Correctness of the concepts and theoretical analysis (20%);
- Results and/or final performance (20%);
- Potential of an impressive live demonstration (40%).

Important Dates

Nov.1, 2023	Design proposal submission
Dec 1, 2023	Awardees notification
Feb 12, 2024	Design report submission
Feb 26, 2024	Acceptance notification
May 8-11, 2024	WPTCE 2024 dates

- 2) Design project report:** a project report **within 10 pages** (in a single column standard technical report format, excluding appendices) should at least contain an introduction, objectives of the project, design concept, results, conclusion and a list of the references cited. Project proposals exceeding the number of pages will lose 10% of the points per extra page.
- 3) Onsite with practical demonstrations:** at the 2024 IEEE Wireless Power Transfer Conference and Expo (WPTCE).

Participants

Teams can include undergraduate and/or postgraduate students that are still registered by December 2023. High school students may also join in special cases. Staff members can only serve as advisors.

Conference venue:

Uji Campus of Kyoto University

Website: <https://ieee-wptce2024.org/>

Contact: wptce2024sdc@gmail.com

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

