



Student Competition on Electric Transportation Design – Automotive, Vessel and Aircraft

15-17 December 2015
<http://perc.polyu.edu.hk/pesa2015>
Hong Kong

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Organized by

Education Committee
IEEE Transportation Electrification Community

Co-organized by International Conference PESA 2015
and The Hong Kong Polytechnic University

The student competition on electric transportation design - automotive, vessel and aircraft is a new initiative organized by Education Committee, IEEE Transportation Electrification Community (TEC), and jointly organized with the 6th International Conference on Power Electronics Systems and Application (PESA) 2015.

We welcome your design based on electrical means to power a transportation unit/system. The design includes, but not limited to:

- Electric vehicle
- Electric vessel
- Electric train
- Electric aircraft
- Electric spacecraft
- Hybrid vehicle/vessel/aircraft
- Vertical transportation



Your design will describe your transportation unit/system that leads to an engineering prototype or product. Successful design will be selected according to the performance in efficiency, travelling distance per charge, cost, robustness, appearance, research and commercial values.

A student from an institution may enter the competition. Your design should be presented in form of a technical paper like in IEEE format. You will be requested to present in the conference.

Prize and certificate will be awarded to the winners of the contest :

1st prize: US\$ 2,500

2nd prize: US\$ 1,500

3rd prize: US\$ 500

The event will be organized with the 6th International Conference on Power Electronics Systems and Applications that will be held in December 2015 in Hong Kong. The conference is also sponsored by IEEE. This three-day conference focuses on the recent research and the industrial projects of electric transportation based on power electronics and related technology.

Deadlines:

Submission of Design Papers	15 October 2015
Notification of Acceptance	15 November 2015
Announcement of the winner	16 December 2015

Paper Submission:

The information about the full design paper submission, including the paper format, can be found at the following website <http://www.pesa-polyu-2015.com/>. The full paper could also be sent by email or post with softcopy to:

eepea15@polyu.edu.hk or Secretary of PESA 2015 Conference, Department of Electrical Engineering, The Hong Kong Polytechnic University, Hung Hom, Hong Kong.