

Professor Chun-Hsiung Chen Scholarship for Talent Cultivation in Electromagnetics

Scholarship Description

This scholarship program was initially funded in 2016 by the surplus funds of two international symposiums, 2015 Asia-Pacific International Symposium on Electromagnetic Compatibility (APEMC 2015) and 2012 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS 2012), previously organized by National Taiwan University. The scholarship aims to encourage college students to pursue research and career developments in electromagnetic (EM) fields by rewarding the students of outstanding performances in related academic activities, technical competitions and paper publications.

Selection Process

This scholarship program is managed by Taiwan Electromagnetic Industry-Academia Consortium (TEMIAC). The scholarship is awarded based on the recommendation by the review committee, and the approval of TEMIAC board meeting, where the review committee is formed by the selected members of TEMIAC.

The evaluation criteria include:

✧ Paper publication

The applicants' awarded achievements in terms of paper publications on international and domestic journals, and technical presentations in major conferences regarding to their own EM works.

✧ Technical Competitions

The overall awarded achievements in the participation of technical competitions in EM fields.

The evaluation is based on the overall performance. The review committee may consider to adjust the weightings between the two criteria if needed.

Reward

✧ First Prize: NT\$ 60,000

✧ Second Prize: NT\$ 40,000

All applications will be divided into two groups, undergraduate and postgraduate groups, in evaluation according to their status applicability for the scholarship. The committee may propose to increase/decrease the number of awardees depending on the quality of applications.

Application Qualification

The applicants are encouraged to form a team to submit their application. They must have student status at the time of submission deadline. If any of the team members graduated to have lost their student status, at least the entries of the application must have been awarded for the student status. That is, the participating team members are still registered students of the academic year 2 years before the submission deadline.

The entries of the application may include paper publication or technical competition awards, and the topics of the awards should be highly-related to EM fields. These awards should be awarded or announced during the previous two academic years prior to the application submission deadline.

Required Application Materials

1. Application form
2. Certificates for paper or competition awards
3. A letter of recommendation from the advisor
4. An abstract describing their works, which length should be less than five A4 pages and be written following the IEEE two-column submission format (http://www.ieee.org/documents/trans_jour.docx)
5. Other supplementary favorable information. For example, a film demonstrating the experiments (less than 3 minutes)
6. The above documents (No. 1-5), except the letter of recommendation, should be provided in PDF format, placed in order and burned into discs. They should be sent to TEMIAC by post mails.

Application Submission:

The submission dates are from Sept. 1 to Sept. 30 every year. If Sept. 30 happens to meet a non-workday, then the deadline will be automatically postponed to the next workday. The application date will be confirmed by the postmarked date.

Award Ceremony

The winners of the scholarship will be announced in December every year on TEMIAC website, and will be separately noticed by e-mail. The award prizes will be presented in the “Electromagnetic Workshop--A Bridge to the Future” in the next coming year.

The winning team must attend the workshop, and present a talk to demonstrate their winning entries. The cash reward will be given after the workshop. The winners are responsible to pay the tax as required.

Notes

- (1) The organizer reserves the right to revise the application rules based on the approval of TEMIAC board meeting.
- (2) Repeated applications by former winners will not be accepted. Every student is qualified to be awarded once.
- (3) The application documents will not return to the applicants.