

National Tsing Hua University
Institute of NanoEngineering and MicroSystems (NEMS)
Student Research Paper Competition

1 、 Goal:

This student research paper competition aims to provide graduate students of NEMS institute with opportunities to present their work in public and exchange research ideas in order to enhance the research atmosphere, and encourage students to actively participate in international conferences as a means to explore various academic perspectives.

2 、 Qualifications of Participants:

Open to all master and doctoral students at Institute of NEMS.

3 、 Competition Category:

Oral Presentation, Poster Presentation, Research Image or Video.

4 、 Application Deadline:

5pm, April 25th (Wednesday). (hand in to Miss Cheng at the institute office)

5 、 Competition Date:

Oral Presentation : Wednesday, May 2nd from 12pm~

Poster Presentation : Wednesday, May 2nd from 12pm~

Research Image or Video : Wednesday, May 2nd from 12pm~

6 、 Competition Methods:

- I. Competition is divided into 3 groups – “Oral Presentation”, “Poster Presentation” and “Research Image or Video”.
- II. Competition scoring criteria consists of 2 parts – “academic and technological merits (50%)” and “presentation skills (50%)”.
- III. The numbers of participants who may advance to the second round are limited to 1~3 people for the “Oral Presentation” group, and 2~6 people for the “Poster Presentation” group, respectively. If the selected participants are all PhD students, there will an extra quota for a master student in each group.
- IV. Participants are required to submit the registration form and a one-page abstract. Participants may present in either Chinese or English. Please send the electronic

files to Miss Cheng (yhcheng@mx.nthu.edu.tw) at least 3 days before the competition date, and hand in the paper documents on the competition date (May 2nd, 2011).

V. The total score is the sum of the “academic and technological merits” score and the “presentation skills” score. Participants who receive the highest score will be entitled the first place winner; participants who receive the second highest score will be entitled the second place winner, and so on. In the case of two or more participants have an equal score, the judges will decide who will receive the higher rank, and should not add extra quota for that place. Each group will have 1st, 2nd, 3rd place winners and several excellent prize winners. , The number of excellent prize winners will be determined based on the funding resource and the competition quality.

VI. For “Research Image or Video” group, please compile the image or video which suitable for the competition. These files will be archived in the NEMS institute.

VII. The poster for presentation is not required to be printed out. Only the electronic file is needed.

VIII. The presentation time for Oral Presentation group is 12 minutes (10 minutes for presentation and 2 minutes for Q&A).

The presentation time for Poster Presentation group is 10 minutes (8 minutes for presentation and 2 minutes for Q&A).

The presentation time for Research Image and Video group is 12 minutes (10 minutes for presentation and 2 minutes for Q&A).

7 、 Winner Awards:

I. Each winner will receive a certificate presented by Director of NEMS institute.

II. Winner from each group:

- The first place winner receives NT\$2,000 scholarship, NT\$1,000 foreign travel subsidy (must be used within same academic year) and a certificate.
- The second place winner receives NT\$1,500 scholarship and a certificate.
- The third place winner receives NT\$1,000 scholarship and a certificate.
- The excellent prize winner receives a certificate.

8 、 Notes for Research Paper Abstract:

I. Use the A4 size paper, length 29.7cm and width 21cm.

II. Use Single Space for text format.

III. Use Times New Roman Fontsize 12.