

Present Around the World Hong Kong Region 2012 (PATW HK 2012) Competition Information for Industry Section

*Organized by Younger Members Section,
The Institution of Engineering and Technology Hong Kong (The IET Hong Kong)*

1. BACKGROUND

Present Around the World Hong Kong (PATW HK), previously named Young Members Exhibition and Conference (YMEC), is an annual event organized by the Younger Members Section of the Institution of Engineering and Technology Hong Kong (The IET Hong Kong)*. The main focus of the competition is on students, graduates or young engineers who are capable of presenting their engineering projects and ideas. PATW is not restricted to an engineering discipline or subject, but rather open for engineering relevance and capabilities in presentation. Every candidate will present his/her project for 10 minutes with 5 minutes for Q&A. The local winner (Overall Champion) from five sections (Secondary School, Sub-degree, Undergraduate, Postgraduate and Industry) will have the chance to participate in the Regional final, the Asia Pacific Region PATW.

In 2011, over 40 teams from five sections shared their projects and innovative ideas with the public. More than 500 participants joined us to visit the booths and presentations. After the excitement of presentation competition, the overall champion was nominated to the Asia Pacific Region PATW2011. She represented Hong Kong to present her project along with representatives from 6 other countries.

The PATW HK 2012 will be held on 08 July 2012 (Sun). This information sheet provides details about the competition for the industry section.

*Remark**

The Institution of Engineering and Technology (IET) was formed by the Institution of Electrical Engineers (IEE) and the Institution of Incorporated Engineers (IIE) in 2006 and now has more than 150,000 members worldwide. It is the largest professional engineering society in Europe and the second largest of in the world.

2. OBJECTIVES

- To enhance young professionals' understanding and interests towards engineering and its contribution; and
- To provide a platform for young professionals to exchange ideas with university professors and students, as well as other professional engineers.
- To select a delegate that represents Hong Kong to participate in the Asia Pacific Region PATW.

3. THE EVENT

Details

Date: 08 July 2012 (Sunday)

Time: 9:00am – 6:00pm

Venue: The City University of Hong Kong (indoor area and lecture halls)

Project Scope

The project should cover technical and engineering aspects which the IET concerns. Here are some examples include, but are not limited to the following:

- Informatics and Control Technologies
- Electronics and Communications
- Engineering Management

- Manufacturing and Industrial Engineering
- Power and Energy
- Railway

4. ELIGIBLE PARTICIPANTS

Anyone who works in engineering related fields and aged 35 or below in Hong Kong or Macau is eligible for joining the industry section. Participants are required to provide the company name of which they work for and obtain the agreement of their company to submit and publish the papers in case the work is related to their work and company. The IET Hong Kong will not be responsible if their company forbids the publication of the papers at any moment. IET membership is NOT a prerequisite for application.

5. DELIVERABLES

Each team has to submit:

Project Paper/Report

- Each team has to submit a project paper / report (a minimum of 3 pages in English) in MS Word format, which elaborates the team's idea.
- Standard template of the project paper/report is available on PATW HK website. (<http://www.patwhk.org>)
- Accepted project summaries will be published in the official proceedings of the event. The organizing committee of PATW HK 2012 reserves the right of reformatting the project paper/report to suit the printing standard.

Presentation

Each team has 10 minutes for Presentation and 5 minutes for Question-and-Answer to introduce their product and explain their ideas on the Event Day (08 July 2012). The presentation must be conducted in English. Candidates should use multi-media presentation aids (e.g. PowerPoint, website or Flash movie etc.) in their presentation. The file of the presentation material must contain:

- Front page, which must include names of team members, company name and title of project
- Content page
- Introduction and background
- Main body of presentation
- Conclusion

6. JUDGING CRITERIA

- Judging panels comprise professors from institutions and experienced engineers.
- Prior selection of projects will be conducted if necessary.
- The panels will assess the entries from the following aspects:
 - i) Project Paper/Report (30%)
 - Topic – Innovation, relevance
 - Presentation – Clarity, style, use of words, quality of work
 - Content – Subject, knowledge, originality
 - ii) Presentation (70%)
 - Presentation - Presence, voice, gestures, eye contact, presentation aids
 - Content – Subject, knowledge, structure
 - Impressions - Audience impact, overall impression

7. OVERALL CHAMPION

Champions from each section (Industry Section, Postgraduate Section, Undergraduate Section, Sub-Degree Section and Secondary School Section) will be elected to the final judging for selection of overall champion.

8. AWARDS

All participants will receive a certificate of recognition. Trophy and certificate will be presented to each section champion and 1st runner up. Cash prize of HK\$1,200 and HK\$700 will be awarded to section champion and 1st runner up. HK\$ 1,000 cash prize will be awarded to My Favourite Booth Award winner.

For overall champion, a one- year- membership of the IET will be presented. Also, the winning team will be nominated to the Asia Pacific Region PATW 2012 with a free round trip flight.

9. SCHEDULE

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| • Deadline for application and submission of abstract | 30th April 2012 (Monday) |
| • Deadline for project paper/report submission | 31th May 2012 (Thursday) |
| • Submission of product, setup of exhibition booth and presentation | 08th July 2012 (Sunday) |
| • Final judging for Overall Champion | 15 th July 2012 (Sunday) |

10. APPLICATION

- Candidates can register individually or in a team with the co-authors of the projects or papers. (Maximum number of team members: 8)
- Each team should fill in the online application form on the PATW HK website on or before 30th April 2012. (<http://www.patwhk.org>)
- Each team should submit an Abstract of no more than 250 words in English to "submission@patwhk.org" on or before 30th April 2012.
- The Project Paper/Report (Minimum 3 pages in English and MS Word format) should be submitted to "submission@patwhk.org" on or before 31st May 2012.

11. REGULATIONS

1. The report/paper and presentation must be written and conducted in English.
2. The submitted report/paper must be the original work of the registered authors and have not been published in any other means.
3. Registered teams are required to submit their abstract (no more than 250 words) and project report/paper before the respective deadlines to "submission@patwhk.org".
4. The submitted report/paper must be formatted strictly according to the paper template provided.
5. Violation of regulations 3 and 4 may cause a penalty of 5% on the judging marks or disqualification.
6. Registered teams are strongly encouraged to submit their project report/paper to "submission@patwhk.org" for formatting review two weeks before full report/paper deadline so as to avoid the penalty. Please state clearly your registration code, paper title and mark "REVIEW" in the email title.
7. The organizing committee of PATW HK 2012 and the IET Hong Kong reserve the rights to explain and modify the regulations.

12. CONTACT US

Details and updates of the PATW HK2012 are available on the official website:" <http://www.ietymec.org>".
For enquiries, please contact us at 2778 1611 or on "info@patwhk.org"