

Lenovo Intelligent Technology Exploration 2011

Innovative Design Competition

Organizer: Lenovo
Co-Organizers: MAE (CUHK), CSE (HKUST)
Time: Aug. 2011 – Dec. 2011
Eligibility: Hong Kong Local University Students and Researchers

Official Website

www.lenovoclub.com.hk/lenovocup

Background

The rapid development of Artificial Intelligence Technologies & Intelligent Machines is casting greater and greater impacts on our daily lives. Meanwhile, the traditional IT and electronic industry are experiencing a severe reshape. These developments and changes have brought out a large quantity of new applications and products, among which 3D Depth Sensing and smart devices (e.g. Smart phones, pads) are the most popular ones. And, the employment of new technologies such as intelligent interaction (e.g. Voice Recognition, Gesture Recognition), augmented reality and intelligent machines (e.g. Autonomous Vacuum Cleaners) are becoming the hottest topics.

Objective

Encourage students & researchers to use intelligent technologies to improve everyday life

Topic

Intelligent Technologies
(E.g. Speech Recognition, Gesture Recognition, Augmented Reality, Autonomous Navigation, Virtual Reality and other related fields)

Format

Prototype, Device, Product or Solution using Intelligent Technologies

Eligible Participants

All local university students (UG, PG & Exchange Students) and researchers (RA & PostDoc)

Max no. of participants per team

No more than 5 people

Submission

1. Fill in the submission form
2. Agree to the Terms & Conditions
3. Email it together with required documents to lenovocup@lenovo.com

Documents required for each submission :

Compulsory: Introduction, Problem Statement, Solution

Recommended: Demonstrations (e.g. Demo Video)

Optional: Drawings, Prototype, Source code etc.

(If video files are too large to be sent via email, they can be uploaded to YouTube. And then email the links together with relevant docs to the above email)

Judge Committee

Experts from both Lenovo and local universities

Selection Process

1. 1st Round Selection

All the submissions will go through an initial screening and 20 – 30 candidates will be pre-selected from them.

2. 2nd Round Selection

These pre-selected 20 – 30 candidates will be strictly reviewed under the Judge Team consisting of Lenovo and University experts. The most valuable submissions will be invited for the presentation to judges. Championship, 1st runner-up and 2nd runner-up are from those most valuable submissions.

3. Award Presentation

Invitation to the final award ceremony

Awards

1. Champion (1): Certificate, Cash Bonus HK\$10000, IdeaPad Tablet K1
2. 1st Runner-up (1): Certificate, Cash Bonus HK\$7000, IdeaPad Tablet K1
3. 2nd Runner-up (1): Certificate, Cash Bonus HK\$5000, IdeaPad Tablet K1
4. Prize for Innovative Spirit (5): Certificate, Cash Bonus HK\$1500

Important Dates

Start	Aug., 2011
Submission Deadline	Oct. 31, 2011
Review	Nov. 1-14, 2011
Results	Nov. 14-18, 2011
Award Ceremony	Dec., 2011

Contact Details

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Enclosure:

1. *Submission Form (including Terms & Conditions)*