## ACM ICPC Asia Kuala Lumpur Regional 2011 Report

### Introduction

ACM ICPC Kuala Lumpur site is 5 years old this year and this is our 3rd time conducting Regional level contest. The ACM ICP Asia Regional 2011 Kuala Lumpur site was held on the 12th – 13th of Nov, 2011 at Cultural Activities Center Hall (CAC), International Islamic University Malaysia (IIUM), Kuala Lumpur. The contest was participated by 60 teams, with 29 foreign teams and 31 Malaysian teams. The foreign teams were universities from 7 countries – China, Hong Kong, Indonesia, Bangladesh, Taiwan, Singapore, and Vietnam. The total of participants, we had about 260 guests with some additional coaches accompanying their teams. Website of the KL regional is as in http://www.iium.edu.my/acmicpc/

### Preparation and Registration

Prior to the Regional contest, ACM ICPC Kuala Lumpur had conducted a national level contest which is called ACM ICPC Malaysia al-Khawarizmi National Programming Contest on the 29th Oct, 2011. We had 42 teams participated from several universities in Malaysia. The contest was conducted as close as the Regional and World Finals rules and regulations. The RCD of Kuala Lumpur with her committee decided that the National level is not to filter our local teams for Regional, as we have small number of local contestants and we want to encourage all universities in Malaysia to be part of ACM ICPC. Hence, all teams are welcome to participate in the Regional. In this national contest, the champion was the International Islamic University (for the 5th consecutive year), followed by Universiti Petronas Malaysia and the Second runner-up was Universiti Teknologi MARA, Shah Alam. More of the National contest and its result is as in http://www.iium.edu.my/acmicpc/alkhawarizmi11/result2011.html

As for the regional, we accommodated 60 teams. The online registration for Regional was opened from 1st th Oct – 3rd Nov 2011, with a registration fee of USD 200 / team. Guests were housed in either nearby hotels or campus hostels. IIUM provided transports (to and fro) for our guests who stayed at the nearby hotels and university accommodations.

**Problem setters and Judges**

We were honored to have 5 panel of problem setters and judges with 3 international and 2 local judges as follows:-

Chief Judge: Dr Hossam ElGindy, University of New South Wales, Sydney, Australia
Judges: Suhendry Effendy, Bina Nusantara University, Indonesia
        Niko Ibrahim, Maranatha Christian University, Bandung, Indonesia
        Dr. Teddy Mantoro, International Islamic University Malaysia
        Marini Abu Bakar, Universiti Kebangsaan Malaysia


**The Event**

Registrations started as early as 7.30 a.m., and breakfast was provided for our guests. During the registration, contestants were reminded to submit their notes (for the real contest), to be checked by our panel of judges. Following the registrations and breakfast, our guests were ushered to a hall, where the Opening ceremony was held. **The Opening ceremony** of the ACM ICPC Asia Regional 2010 Kuala Lumpur was officiated by the Deputy Dean of Research & Postgraduate, Prof. Abdul Wahab at 9.00a.m., 12<sup>th</sup> Nov. He welcomed the RCDs, coaches and contestants to Malaysia in general and IIUM campus, specifically. He also highlighted that IIUM, being the hosts and central point of ACM ICPC Malaysia is working hard to promote the culture of ICPC in the country. The opening session was joined by the senior members of the universities. Introduction of all teams were made in this session.

**The Practice session** began at 10.30 a.m. and ended at 12.00 p.m. In general, all went well during the mock session. There were some logistic matters (such as printer, position of runners, etc.) that we found to be improved before the real contest. The contestants then had their lunch with their coaches.

**City Tour**
A free city-tour was organized for our foreign guest to enjoy their short stay by going through a tour around the Kuala Lumpur, for 3 hours. The contestants and guests were sent back to their hotels and campus hostels at 5.00pm.

**Real Contest**
On Sunday, 13<sup>th</sup> Nov – IIUM buses fetches the contestants and coaches as early as 7.30 a.m. from their hotels and university hostels. A quick registration for the contest was made, followed by breakfast. Contest began at 9.10 p.m. and ended at 2.10 p.m. Drinks and food were made available through-out the 5 hours in the contest hall. Runners assisted the contestants on relevant tasks (pick-up printouts, accompany to the rest rooms, etc. ) when required.

The contest environment was as announced in our website prior to the contest in http://www.iium.edu.my/acmicpc/configuration.html. The were 9 questions as in http://www.iium.edu.my/acmicpc/html/problemRegKL2011.pdf. After the contest, lunch was served for the contestants. Coaches, guests and other committee members had their lunch earlier.

**The Closing and Award Ceremony** was held at the Banquet Hall of CAC at 5.00 p.m. Our Guests of Honor were Malaysia's IBM Managing Director, Mr. Vincent Ler and the Deputy Rector of Internationalisation & Industry and Community Relations, Prof Abdelaziz Bergout. After speeches from the Kuala Lumpur RCD and guests of honor, appreciation prizes were given to all representatives of each university and panel of judges. This is followed by the prize giving for the 3 top winners of our National contest and announcement of the 3 top winners for Regional. Top 3 teams for Regional  – Champion: National University of Taiwan; 1st Runner-up: Fudan University; and 2nd Runner-up: Institut Teknologi Bandung, Indonesia. Prizes for the National contest – Champion team won a GPS navigator for each contestant, 1st runner-up won an LCD monitor each and the 2nd runner-up won a printer for each contestants. For Regional - the champion team won a Lenovo notebook for each members; 1st runner up won a Smart Camera with navigator for each members and 2nd runner-up won a Digital camera for each members.
We then entertained the audience with culture show of Malaysia traditional music – gamelan followed by High-tea of Malaysian delicious food. The ceremony ended at 7.30 p.m.


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Reported by:
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