

# The 2014 ACM-ICPC Asia Taichung Regional Contest

*Sponsored by IBM*

*Hosted by Providence University*

*November 21th - November 23th, 2014*

*About the Contest – [http:// icpc2014.pu.edu.tw](http://icpc2014.pu.edu.tw), also <http://icpc.baylor.edu>*

## **Introduction**

The 2014 ACM-ICPC Asia Taichung Regional Contest was held on Friday November 21th, 2014 at Providence University with 70 teams participating consisted of 21 foreign teams which came from Japan, Hong Kong, China, Indonesia and Singapore and 49 national teams attended this contest.

## **Preparation and Registration**

2014 National Collegiate Programming Contest, a national contest as a preparation contest had been held on October 18th, 2014, participated across Taiwan. Top 15 teams of the contest were awarded with a free pass to Asia Taichung Regional Contest.

The registration date closed on November 5th, 2014. The 70 teams participated in the contest are from 12 non-Taiwan universities and 20 Taiwan universities.

## **Opening Ceremony**

The opening ceremony was held at 13:30 on Friday, November 21th, 2014 at Zhi Shan Hall of Providence University. Professor Chuan-Yi Tang, President of Providence University and , top managers of Providence University ;and Professor Hwang, ACM-ICPC Asia Director, Rebecca Chen, member of the IBM Academy of Technology Master Inventor , are invited as special guests of the ceremony. The opening performance was “The Traditional Orchestra” performed by Providence students and continued with speeches by President Tang, Prof Hwang and Rebecca Chen.

As a tradition, , President Tang and Professor Hwang opened the ceremony by hitting a gong. In order to let the participants be used to contest rules and atmosphere, a practice session was took place followed by Technical Briefing in Sports Hall.

## **Practice Session**

The Practice Session was started at 14:15 pm until 15:45 in John Paul II Sports Hall (Gymnasium) Providence University and attended by the registered teams. The session went smoothly and finish in time.

## **Final Round**

The final Round of the contest started at 09:34am on Saturday, November 22th, 2014 and finished at 14:34 pm. The system ran smoothly during the entire contest. During the contest, contestants were also provided with free snacks and drinks. After the contest finished, while

waiting for the awarding ceremony, all registered teams took a Campus Walking Tour to release their nervous and anxiety during the contest.

The contest problems are posted on the contest website with URL:

<http://icpc2014.pu.edu.tw/2014%20ACM-ICPC%20Problem.pdf>

### **Awarding Ceremony**

The Awarding Ceremony was held in Zhi Shan Hall of Providence University. It was attended by 70 teams along with all Regional Taichung Site leaders, Professor Tsai-Yen Li, head of the Department of Information and Technology Education from Ministry of Education, and representatives of 53 teams from the NCPC (National Collegiate Programming Contest 2014) award winners, and also other invited guests of the University. It started with sidelights on various activities of the contest and thanks to sponsors from local industry and technology-based companies such as ASUS, Direk, FireEye, Hyweb, NetFos, Cisco, Stark and Systex and so on. The event continued with speeches by Professor Lee and Wen-kuang Chou, Vice President of Providence University.

After the speeches, we were going to start 2014 "National Collegiate Programming Contest" award ceremony that supported by The Ministry of Education grants in Taiwan. Every year many university students participate and get great grades in this national contest. Then, we congratulated these teams and awarded to them.

The professor Yin Te Tsai, also as the Regional Contest Director of the 2014 ACM-ICPC Asia Taichung Regional Contest, announced the "First to Solve Award". The Professor Jieh-Shan George Yeh and Professor Yaw-Ling Lin, announced the teams as "Merit Award", ranked from 10 to 4 and then announced the names of the winning teams. The top 3 prizes were announced by Wen-kuang Chou, Vice President of Providence University, Professor Hwang, ACM-ICPC Asia Director, Professor Tsai-Yen Li, head of the Department of Information and Technology Education from Ministry of Education and distributed to Best Top3 Teams of ACM ICPC Asia Taichung Regional Contest.

Awardees as below :

#### First Place

Shanghai Jiao Tong University – Tempest (solved 10 problems out of 12)

#### Second Place

National Taiwan University - bcw0x1bd2 (solved 10 problems out of 12)

#### Thrid Place

Kyoto University - Colorful Jumbo Chicken (solved 8 problems out of 12)

#### Named as Third place

National Taiwan University - Taipei-Hot (solved 9 problems out of 12)

Shanghai Jiao Tong University – MahoushojoMiracle (solved 9 problems out of 12)

National Taiwan University – PECaveros (solved 8 problems out of 12)

National Taiwan University - 3e8nm (solved 8 problems out of 12)

The standings are posted on the contest website with URL:

<http://icpc2014.pu.edu.tw/Standing.pdf>





The celebration was a group of musicians playing harmonica and guitar with a street artist singer in the banquet gig, guests were all entertained by the modern pop music.

### **Campus Walking Tour and City Tour**




On the 23th November 2014, the 2014 ACM- ICPC Asia Taichung Regional Contest activity series was ended with a half day-trip to Lukang Longshan Temple, which was built in the end of Ming Dynasty and the beginning of Qing Dynasty. Though not all teams were able to participate in this tour due to the flight schedule or overslept. The excursion started at 9:00 am and ended at 12:00 pm. After the visit, we led some teams to Department store to enjoy local foods and shopping. During the stay, the participants also enjoyed a lot of activities in the event series, The 2014 ACM- ICPC Asia Regional Taichung Site. The schedule is as follows :

1. Campus Walking Tour (11/22(Sat.)) : John Paul II Sports Hall → Roman Theater → Magpie Bridge → Luking Library → back to John Paul II Sports Hall
2. City Tour (11/23(Sun.)) : The Longshan Temple in Lukang was built in the end of Ming Dynasty and the beginning of Qing Dynasty. The old location was near previous old port canal (today's Dayou St.) In the 51st year of Emperor Qianlong in Qing Dynasty (1786), Military Officer Chen, Bang-Guang suggested to relocate Longshan Temple to current location.
3. Other fragmentary activities (11/20(Fri.) to 11/23(Sun.)) : Go shopping FengChia Night Market, travel the Sea of Flowers in Xinshe. Furthermore, after visiting Lukang Longshan Temple, lead the teams of China and Japan to Department store to enjoy foods and shopping

More photos, please refer to 2014ACM-ICPCwebsite  
<http://icpc2014.pu.edu.tw/photo.php>

Date	Event	photos
11/20(Thu.)	Arrival of Foreign Team	
	Registration	
11/21(Fri.)	Opening Ceremony	
	Practice Contest	

	Dinner	
	Programming Contest	
11/22(Sat.)	Campus Tour	
	Closing & Award Ceremony	
		

	Banquet	
11/23(Sun.)	City Tour	
		
<p>More photos, please refer to 2014ACM-ICPC website <a href="http://icpc2014.pu.edu.tw/photo.php">http://icpc2014.pu.edu.tw/photo.php</a></p>		