

The 2015 ACM ICPC Asia Hanoi Regional Contest

26-27 November 2015

Introduction

The contest was hosted by Hanoi University of Business and Technology (HUBT) with support from Vietnam Association for Information Processing (VAIP). The contest was held on 26-27 November 2015 with 99 domestic teams and 12 foreign teams from 5 countries and territories: China, Korea, Philippines, Singapore and Taiwan.

Prior to this contest, we hosted 3 provincial contests, providing training for Vietnamese teams:

- Northern Provincial contest: 69 official teams
- Central Provincial contest: 18 official teams
- Southern Provincial contest: 92 official teams

After that, a national contest was held with 154 official teams serving as preliminary round for the regional contest. 99 of which have been promoted to the regional contest with 12 additional foreign teams.

The opening ceremony and practice session

The opening ceremony was held in HUBT main campus on 26th November with the present of distinguished guests. After the opening ceremony, all teams are transported to the main contest venue in HUBT - Bac Ninh campus for the practice sessions. During this sessions, the judges and technical panel were present to answer questions from the teams. Some technical requests was raised and thanks to the hard work of the technical team, all requests was fulfilled on the contest day.

The contest

The contest started at 8.30 local time on 27th November. The problem sets consists of 12 problems (A-L) with variable difficulties and cover many fields. The performance of teams on the problem sets turned out to be exact as the judges had predicted.

	A	B	C	D	E	F	G	H	I	J	K	L
#solved	111	31	1	11	100	46	3	26	0	68	1	4
%solved	100	27.9	0.9	9.9	90.1	41.4	2.7	23.4	0	61.3	0.9	3.6
1st solve	1	25	286	67	11	40	138	62	N/A	11	239	110

#solved	1	2	3	4	5	6	7	8	9	10	11	12
#teams	5	30	23	15	8	15	5	3	0	1	0	0

We also decided that we will publish the problem set in some online judges (probably Kattis). Details about this virtual contest will be published later through the contest website and Facebook page.

During the contest, the judges experienced some bugs of PC² and they have resolved the problems smoothly. Shortly after the contest, the new version of PC² has been released to fix these bugs.

Also, there is an issue of some teams were unable to print their code for debugging purpose. With the help of onsite staffs, issues were resolved for most of teams. However, due to miscommunication between onsite staff and a team from China, this team got a late response. The judges were only aware of the issue after the contest finished and were unable to give any action at that moment. We will take this as a good lesson for improving our future contests.

The excursion and the award ceremony

After the contest, teams were treated with an excursion to “Do Temple and “Bat Trang village”. Then, the award ceremony started with revealing the final result. Then, distinguished guests from ACM-ICPC Asia, Vietnamese Minister of Science and Technology, HUBT and sponsors presented the award for the winners. 12 teams from 12 different universities were awarded official prizes:

- 1 champion
 - BYTE from University of Engineering and Technology VNU
- 3 first prizes:
 - HCMUS - Shine from Ho Chi Minh University of Science
 - Taipei-Meow from National Taiwan University
 - BK.Cepheus Hanoi University of Science and Technology
- 4 second prizes:
 - No name YET from FPT university
 - PSA from People’s Security Academy
 - TJU_zaidayigetijuhuijiachifan from Tianjin University
 - PTIT.POSTMEN from Post and Telecommunications Institute of Technology
- 4 third prizes
 - sunmoon&moonmoons from National Tshing Hua University
 - Firefox from Eastern International University
 - VNArmy from Military Technical University
 - h1n4 from Nanyang Technological University

Conclusion

The contest was a big success thanks to HUBT, VAIP, sponsors, coaches and contestants. Congratulations to all the winners and see you next year in the beautiful city of Nha Trang.