

2017 Asia Hua-Lien Regional Contest

第42屆ACM國際大學程式設計競賽亞洲區花蓮站, Nov. 24 - 25, 2017

The 2017 ACM-ICPC Asia Hua-Lien Regional Contest

Final Report

The 2017 ACM-ICPC Asia Hua-Lien Regional Contest was hosted by National Dong Hwa University. The activities took place on 24-26 Nov 2017. On 24 Nov, teams registered and participated the opening ceremony and practice session. The competition, the closing ceremony, and banquet were held on 25 Nov. Teams and staffs enjoyed the excursion to Taroko national park on 26 Nov.

The teams are qualified to participate the 2017 ACM-ICPC Hua-Lien Regional Contest via various approaches. For foreign teams, we accepted up to 20 teams, and there were only 11 foreign teams applying this year. For domestic teams, we accepted best 30 universities from The 2017 ACM-ICPC Asia Taiwan Online Programming Contest (TOPC), up to 15 from National Collegiate Programming Contest (NCPC) winners, up to 5 from National Contest for Private Universities (NCPU) winners, up to 5 from National Contest for Technology Universities (NCTU) winners, and up to 5 from ITSA Annual Programming Contest winners. The rest slots go to top 40 teams from NCPC first, then for the others with a preference to NCPC participants. In 2017, we accepted 29 teams from TOPC, 14 teams from NCPC winners, 5 from NCPU, 2 from NCTU, and 3 from ITSA, 16 from the others.

There were 13 problems in the 2017 ACM-ICPC Asia Hua-Lien Regional Contest. 12 problems were solved by at least two teams, and the remaining one problem could not be solved during the contest. There were only 4 teams unable to solve any problems. The judge team received 1182 submissions, and 433 (36.63%) of them were accepted.

Problem	A	B	C	D	E	F	G	H	I	J	K	L	M
Solved	72	67	57	61	37	0	12	45	39	2	18	9	14
Submissions	198	187	86	127	86	6	39	119	78	8	127	29	92

The first place goes to PECaveros from National Taiwan University for solving 12 problems with 917 minutes. The second place goes to Wizards from Shanghai Jiao Tong University for solving 12 problems with 965 minutes. The third place goes to Military Reserve Force from Seoul National University for solving 11 problems with 765



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minutes. Gold prizes were awarded to top 8 teams. Silver prizes were awarded to top 9-24 teams. Bronze prizes were awarded to top 25-48 teams. A special prize for the best female team was awarded to Worldisours from Providence University.

Problem Solved	12	11	10	9	8	7	6	5	4	3	2	1	0
# of Teams	2	5	4	5	2	16	4	6	10	7	11	4	4

Regional Contest web site: <http://icpc2017.ndhu.edu.tw/>

Problem Set: http://icpc2017.ndhu.edu.tw/ezfiles/186/1186/img/3475/0_ICPC2017.pdf

Final Scoreboard: <http://icpc2017.ndhu.edu.tw/files/11-1186-16288-1.php>

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The 2017 ACM-ICPC Asia Hua-Lien Regional Contest Director

