



Association for Computing Machinery Hong Kong Chapter **Newsletter**

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Chairperson's Message



Welcome to the ACM-HK winter issue of the 2004 newsletter!

In the following, we shall report on the Collegiate Programming Contest 2004, and the Computer Chinese Checkers Competition, a large-scale event that we co-organized with the Computer Science Department of the Hong Kong Baptist University. The Contest received a very good response with over 20 teams formed from the participating universities. This year, a team from the Hong Kong University of Science and Technology won the 14th ACM-HK Programming Contest held in June 2004.

We have sponsored and promoted several international and regional activities and conferences held in Hong Kong with details listed in ACM-HK web site <http://www.acm.org.hk/>. This year, we are going to organize the 6th ACM-HK Postgraduate Research Day in March 2005 at the Hong Kong Polytechnic University, which will be a mini-conference for all research students in Hong Kong to present their work. We are also planning to offer a number of short courses to promote professional computing in various areas.

We are looking forward to our members' continuing support and participation in the upcoming events.

Ronnie Cheung
Chairman
ACM-HK

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X'mas event

Invitation to the Joint X'Mas Networking Party on 16th December 2004

Date: December 16, 2004 (Thursday)

Time: 5:00p.m. – 7:00p.m.

Venue: G/F, Atrium, Tech Centre, 72 Tat Chee Ave, Kowloon Tong

Admission Fee: FREE for members of ACM-HK and other supporting organizations

HK\$80 for other attendants

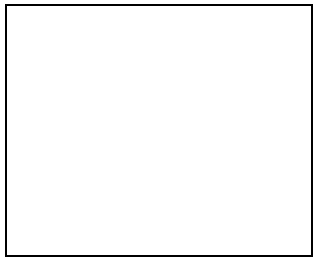
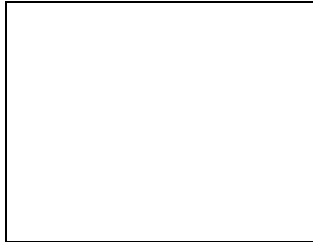
If you are interested in joining this event, please fill in the reply slip at <http://www4.comp.polyu.edu.hk/~acm-hk/activity/xmas2004.pdf> and send it to info@hkitf.org or fax to 2869 7379 by 15th Dec 2004.

The party will have soft drink, snacks and lucky draw gift worth over HK\$30,000.

What's New about ACM-HK

- **Second International Symposium on Parallel and Distributed Processing and Applications (ISPA'04):** ACM_HK will sponsor the symposium that will be held during December 13-15, 2004 in Hong Kong. Details are available at <http://www.comp.polyu.edu.hk/ISPA04/>
- **PG Research Day:** The 6th Postgraduate Research Day will take place in March 2005 at The Hong Kong Polytechnic University. This is a golden opportunity for postgraduate students in HK to share their innovative research ideas and results. (Page 5)
- **International Conference on Web-based Learning (ICWL 2005):** ACM-HK will sponsor this upcoming conference that is going to take place in Hong Kong from July 31, 2005 to August 3, 2005. Further information is available at <http://www.comp.polyu.edu.hk/icwl2005> .
- **6th International Workshop on Advanced Parallel Processing Technologies (APPT 05):** ACM-HK will support this upcoming workshop that is going to take place in Hong Kong during Oct 27-28, 2005. Further information: <http://www.comp.polyu.edu.hk/appt05> .

Collegiate Programming Contest



<http://www4.comp.polyu.edu.hk/~acm-hk/activity/pc/cpc2004/index.html>

The Collegiate Programming Contest (CPC 2004) was held on June 12, 2004 at the Oen Hall Building East Wing (OEE) of the Hong Kong Baptist University.

Twenty-four teams were invited from the eight tertiary institutes in Hong Kong and Macau. The format of the contest pits teams of three programmers competing against the clock. Each team was given six programming problems and required to write programs to solve as many of these problems as possible in the allotted time. After four-hour running, the team from the Hong Kong University of Science and Technology eventually won out, with all six problems solved using 733 minutes. The first runner up team from the Computer Science Department of Hong Kong University only spent 2 minutes more. The second runner team was also from the Computer Science Department of the Hong Kong University solved 5 problems.

Newspaper reports :

Hong Kong Economic Times

<http://www4.comp.polyu.edu.hk/~acm-hk/activity/pc/cpc2004/newspaper-cpc2004.htm>

SingTao

<http://www.smartedu.singtao.com/frame.html?forcepage=/news/0702go03.html>

Here are the ranks for the top eight teams, with number of problems solved and the total time required.

<u>Rank</u>	<u>Name</u>	<u>Solved</u>	<u>Total Time Required</u>
1	Team 06 - HKUST	6	733
2	Team 02 – HKU-CSIS	6	735
3	Team 11 – HKU-CSIS	5	534
4	Team 15 – CUHK-CSE	4	315
5	Team 10 – CUHK-IE	3	226
6	Team 03 - HKUST	3	265
7	Team 12 – Secondary school	3	323
8	Team 13 – CityU	3	493

Chinese Checkers Competition

The Chinese Checkers Competition was held in concurrent with the Collegiate Programming Contest. Mr. Cheng Kan Leung won the championship.

Contest Results

Collegiate Programming Contest (2004)



Champion: HKUST

Team members: Tang Jiqing, Leung Tsz Kin,
Wong Long Sing

1st runner-up: Computer Science & Information Systems (HKU)

Team members: Liu Chi Man, Tam Siu Lung, Tse Chi Yung

2nd runner-up: Computer Science & Information Systems (HKU)

Team members: Lee Lap Kei, Chan Siu Kei, Chan Man Hon

Chinese Checkers Competition (2004)



Champion: Mr. Cheng Kan Leung

International Collegiate Programming Contest

This year, the HKU team won the first runner-up of the ACM International Collegiate Programming Contest (Asia Regional) held in Taipei on November 6--7, 2004. Further information available at : <http://acm.ntnu.edu.tw/ACM/2004/html/finalstanding.htm>

HKUST has joint the Regional Contest of ACM International Collegiate Programming Contest 2004 held in Manila on November 12, 2004. The team has ranked 4 out of 44 teams from all over the Asia. Further information available at : <http://www.myuap.net/acm/>

5th Postgraduate Research Day Results

For PhD Students:

Best Paper Award - Lei Zhang, Department of Computer Science, HKUST

Merit Awards - Chiu-wing Sham Bruce, Department of Computer Science and
Engineering, CUHK

Hong Chang, Department of Computer Science, HKUST

For MPhil Students:

Best Paper Award - Dennis K.Y.Tong, Department of Computer Science and
Engineering, CUHK

Merit Awards - Raymong Chi-Wing Wong, Department of Computer Science and
Engineering, CUHK

Roger Hsiao, Department of Computer Science, HKUST

Best Presentation

Dave Towey, Department of Computer Science, HKU

The 6th ACM Postgraduate Research Day

Call For Papers

The Postgraduate Research Day is an annual event organized by ACM (Hong Kong Chapter). The event provides an excellent opportunity for computer science/engineering postgraduate students from all universities in Hong Kong to gain exposure in conference, to present their innovative research results and to share research ideas and experiences. Through this event, we aim at fostering an environment to promote closer interactions and collaborations among postgraduates and to promote R&D awareness in Hong Kong.

Date and Hosting Institute

The forthcoming Postgraduate Research Day will be held on March 12, 2005 (Saturday) at The Hong Kong Polytechnic University.

Scopes

Postgraduates of all local universities in Hong Kong are invited to submit research papers in areas related to computer science/engineering. The student author of each accepted paper is required to give a presentation on the Postgraduate Research Day. We will not claim exclusive copyright for the accepted papers.

Two best paper awards, a best presentation award and a couple of merit awards will be presented. To be considered for prize awards, the paper must include a student as the first author.

Important Dates

Deadline of submission: Jan 17, 2005
Conference date: Mar 12, 2005

Submission Details

All submitted papers should include a cover page that indicates the title of the paper, the name(s), affiliation(s) and email address(es) of the author(s), research degree enrolled (M.Phil. or Ph.D.) of the student author and an abstract of not more than 300 words. The author(s) list MUST include a student who is currently registered as a postgraduate in any of the local universities in Hong Kong. The paper should be limited to 5000 words. For submission, an uncompressed postscript or PDF file of the paper must be sent electronically. Formatting instructions for paper submission and further information can be obtained from :

<http://www4.comp.polyu.edu.hk/~acm-hk/activity/pg/index2005.html>

ACM-HK Organized Workshop

- ◆ Workshop on NETWORK SECURITY PROTOCOLS - THEORY AND CURRENT STANDARDS by Radia Perlman
The workshop was held on March 6, 2004 at the Hong Kong Polytechnic University.
<http://www.comp.polyu.edu.hk/~acm-hk/activity/sc/>

ACM-HK Sponsored Events 2004

www.comp.polyu.edu.hk/~acm-hk/activity/index.html

- ◆ 2004 Legislative Council Election Forum - Information Technology Functional Constituency



The forum was jointly organized by 17 IT institutions and organizations on Aug 12, 2004 to express their opinions on the expectations on the new Legislation Councilor of the ITFC. Photo showing the three candidates from left to right: Ms Leung Mun Yee, Mr. Tam Wai Ho and Mr. Sin Chung Kai.

- ◆ Intersociety Internet Technologies Exposition and Conference (iTEC 2004) was held during July 3-6, 2004.
- ◆ The Hong Kong Computer and Communications Festival 2004 was held during August 20-23, 2004. Details are available at <http://hkccf2004.com/program/index.php?&lang=hk>
- ◆ Intelligence@Society Contest 2004
The contest was held with an aim to arouse the general interest of secondary students on artificial intelligence (AI) related technologies. The contest details and results are available at <http://www.comp.hkbu.edu.hk/~ai04>
- ◆ Asia-Pacific Software Engineering Process Group (AP-SEPG) Conference 2004 was held on 15-16 November 2004 in Hong Kong. Details are available at <http://www.hkcs.org.hk/hkspin/apsepg2004/>

Council Questions on CEF

We have requested the Legislative Councilor, Mr. Sin Chung Kai to raise questions to LEGCO regarding the coverage of CEF for courses relating to IT.

Question:

Regarding the Continuing Education Fund (CEF), will the Government inform this Council:

(a) of the criteria for approving individual information technology courses for inclusion in the list of courses eligible for reimbursement under CEF;

(b) whether it will consider including under the coverage of CEF those training courses related to the professional skills in information technology, such as information security, systems audit and project management; if it will, of the details of the criteria and procedures for assessing the relevant courses; if not, the reasons for that.

Details of the Questions and the official reply from Professor Arthur K C Li in the Legislative Council are available at :

<http://www.info.gov.hk/gia/general/200411/24/1124169.htm>

Registration System for IT Professionals

ACM-HK is one of the members in the working group for a common registration system for IT professionals (the working group is chaired by HKIE). It is estimated that the working group is targeting the proposed system for 5000 IT professionals.

ACM-HK is represented in every meeting in the working group. All ACM-HK voting and professional members are being included in the target for the common registration system. Professional members of ACM-HK will be considered with extra merit. If you would like to register with us as an ACM-HK professional member, please refer to :

http://www.comp.polyu.edu.hk/~acm-hk/registration/regform_html.html