



理學院通訊

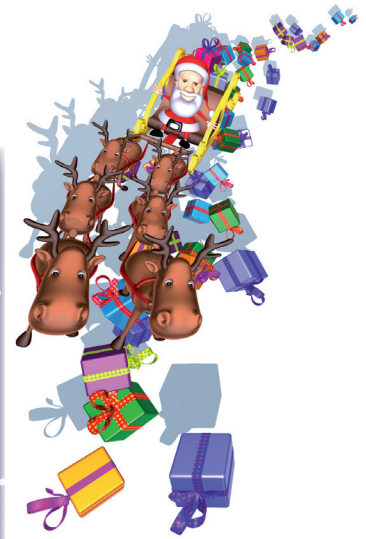
Newsletter

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MORE GLAD TIDINGS TO SHARE...



Six gifted science students trained by the Faculty of Science, The Chinese University of Hong Kong, made the best-ever achievement in the International Junior Science Olympiad (IJSO), winning one silver and five bronze medals for Hong Kong. Their outstanding performance in the Fourth IJSO, held in Taipei, Taiwan, between December 2 and 11, set a record for the Special Administrative Region, surpassing last year's results. Last year, the Hong Kong team participated in the Olympiad, held in Brazil, for the first time and netted three bronze medals.

The Olympiad invited 38 countries/regions which nominated 200 scientifically gifted secondary students to participate in the science quiz. The syllabus for the IJSO was adapted from the international baccalaureate programme for 15-year-old students covering topics in physics, chemistry and biology up to Secondary Six level. The competition comprised a multiple-choice test, a theoretical examination and a practical examination.

The Hong Kong team was groomed by the Gifted Education Section of the Curriculum Development Institute under the Education Bureau (EDB) and are selected via various local competitions, including our own QEF project - A Science Enrichment Programme for Secondary 3-4 Students.

Members of the Hong Kong Team are:

1. Tong Hok-fung (S4), Queen's College Silver medal
2. Chow Him-wo (S4), King's College Bronze medal
3. Fung Jun-hou (S4), Canadian International School of Hong Kong..... Bronze medal
4. Wong Tin-wai (S4), Baptist Lui Ming Choi Secondary School..... Bronze medal
5. Kwan Chin-wai (S3), Ying Wa College Bronze medal
6. So Yik-ka (S3), Diocesan Girls' School Bronze medal

** 1-4 were from our QEF project - A Science Enrichment Programme for Secondary 3-4 Students

Their trainers are:

1. Dr. Chan Wing Fat, Department of Chemistry
2. Dr. Cheng Kai Ming, Department of Physics
3. Dr. Cheung Yu San, Department of Chemistry
4. Dr. Chiu Shiu Fan, San Wui Commercial Society Secondary School
5. Dr. Chung Kwok Cheong, Department of Biology
6. Dr. Leung Ka Ming, Maryknoll Fathers' School
7. Dr. Mak Kin Wah Kendrew, Department of Chemistry
8. Dr. Pang Kam Moon, Department of Physics
9. Dr. Wong Wing Hung, Department of Physics





VIRTUAL MUSEUM FOR CHINA DIGITAL SCIENCE & TECHNOLOGY

The Chinese Academy of Sciences has commissioned the Faculty of Science to develop a project "A Journey in Hong Kong with Science in Action", a virtual museum for science and technology. Due for completion by end of 2008, the project obtained RMB300,000 from the Chinese Academy of Sciences and the Ministry of Education of China, and a matching fund of HK\$0.45m from the Faculty of Science. The project needs to raise a further sum of HK\$0.55m for self-sustenance, and donation are welcome!

UGC 4TH MATCHING GRANT SCHEME

The 4th Round will be open for application from 1 January 2008 to 28 February 2008.

NSFC/RGC JOINT RESEARCH SCHEME 2008/09 EXERCISES

Initial applications for the National Natural Science Foundation of China (NSFC) and the Research Grants Council (RGC) of Hong Kong Joint Research Scheme (JRS) are now invited. The six focus areas under the Scheme are:

Information Technology 信息科學
Life Science 生物科學
New Materials Science 新材料科學
Marine and Environmental Science 海洋與環境科學
Chinese Medicine 中醫中藥研究
Management Science 管理科學

Internal deadline is 4 January 2008. Please check up Research Administration Office's website for details

THE YOUNG RESEARCHER AWARD* & AWARD FOR THE BEST RESEARCH OUTPUT BY RESEARCH POSTGRADUATE STUDENTS 2007/2008

All nominations should be sent to Science Faculty Office no later than 28 December 2007.

(* age limit = must be below 45 years of age as at the publication date of the output concerned and must be full-time teachers appointed as AL or above)

FACULTY PUBLICATIONS

The 4th Edition of the Staff Handbook on Teaching Quality Assurance and the Faculty Brochure on Research 2007 will be ready for dissemination in early January 2008. All staff will be given a personal copy of the said document.

INTERNATIONAL CONFERENCE IN STRUCTURAL BIOLOGY 2007



The International Conference in Structural Biology, organized by Department of Biochemistry was held in Esther Lee Building from November 19-22, 2007. The conference was sponsored by the Croucher Foundation, Chung Chi College, United College, Faculty of Science and several commercial companies. The meeting had five themes: Drug Targets, Enzymology, Gene Regulation & Signaling, Protein Folding & Modification and Structural Genomics. Over 150 participants from local and overseas attended the meeting, including renowned structural biologists Professor Kurt Wüthrich, Nobel Laureate in Chemistry (2002), our Honorary Professor of Science, The Chinese University of Hong Kong, Professor Zihé Rao, President of Nankai University, and Professor Helen Saibil, FRS. Altogether, 32 lectures, 4 commercial talks and 55 posters were presented.



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