



理學院通訊

Newsletter



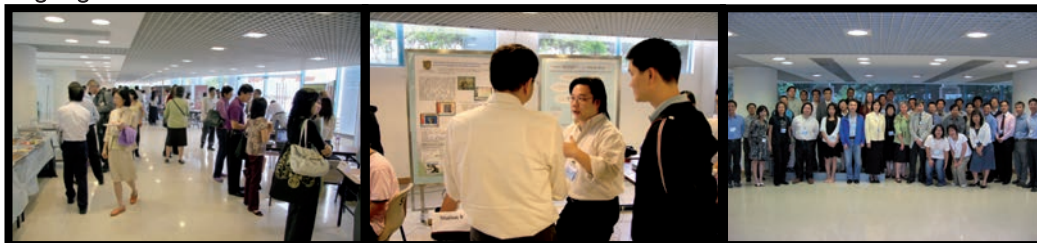
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## EXPO: EXCELLENCE ONLINE

The "Expo: Excellence Online" organised by the eLearning Service@CU, was held on 18 October 2007 at the Esther Lee Building. The eLearning Service@CU is a joint project of Information Technology Services Centre (ITSC) and Centre for Learning Enhancement and Research (CLEAR). CUHK teachers were invited to share their experiences in eLearning practice. Our Faculty contributed 7 out of the 19 topics presentations. We have received 4 Poster Awards/Poster Commendations from the Expo. More details of the event is located at: <http://www.cuhk.edu.hk/eLearning/expo/>.

Highlights and the winner list are as follows:



### Poster Award

1. Engaging science students in the design and enactment of assessment, Faculty of Science by Prof. Wai Yin Poon
2. The stars and our lives, by Dr. Shiu Sing Tong
3. An online platform for survey research by Prof. Wai Sum Chan, Prof. Siu Hung Cheung, Prof. Wai Yin Poon and Prof. Ka Ho Wu

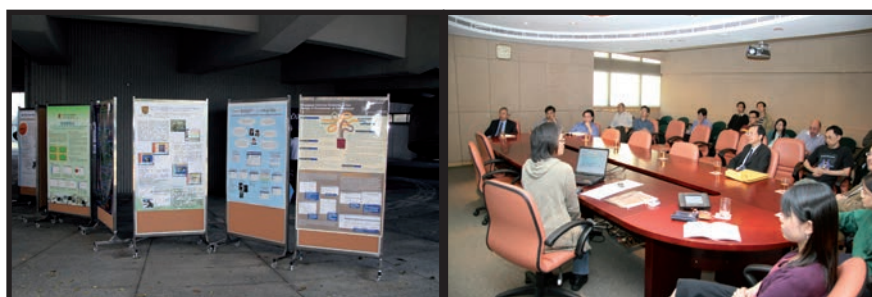
### Poster Commendation

1. Using WebCT to facilitate the teaching of Molecular Biology by Prof. Pang Chui Shaw, Prof. Stephen Tsui and Prof. Mary Waye

## SEMINAR – GOOD PRACTICES ON TEACHING AND LEARNING IN SCIENCE PROGRAMME

To disseminate Teaching Development Grant projects results and other good practices in relation to Teaching and Learning, the Faculty has organised a seminar of "Good Practices on Teaching and Learning in Science Programme" on 9 November 2007. Each Department/School in our Faculty has a speaker to share their good practices on teaching and learning in their own areas. An exhibition of the posters of Expo:Excellence Online" was held under Science Centre Podium for a week.

Highlights of the event are as follows:



香港中文大學理學院  
Faculty of Science,  
The Chinese University of Hong Kong

~SEMINAR~  
GOOD PRACTICES ON  
TEACHING & LEARNING IN  
SCIENCE PROGRAMMES

DATE:  
9 Nov 2007

TIME:  
2:00 P.M. - 5:30 P.M.

VENUE:  
RM128, NORTH BLOCK, SCIENCE CENTRE

ENQUIRY:  
TEL: 2696 1013  
EMAIL: [lopakama@cuhk.edu.hk](mailto:lopakama@cuhk.edu.hk)

PRESENTER	TITLE
Prof. Ho Shan KWAN (Faculty of Science)	Opening Speech
Prof. Wai Yin POON (Faculty of Science)	Capacity Building for Outcomes-based Approach
Ms Lopaka MA (Faculty of Sciences)	Use of an Outcomes-based Approach in Science Programmes
Ms Kwan Mei YAM (Biology)	Incentive Learning
Prof. Thomas AU (Mathematics)	Prelude to Research: An Experiment in Undergraduate Teaching
Prof. Siu Hung CHEUNG (Statistics)	An Online Platform for Survey Research (by W.S. CHAN, S.H. CHEUNG, W.Y. POON and K.H. WU)
Prof. Zhi Xiu LIN (Chinese Medicine)	Establishing and Trialing a Set of Case-based eLearning Resources in Chinese Medicine Education (will be presented in Chinese)
Dr. Kewendrew MAK (Chemistry)	Developing Multi-disciplinary Discovery Oriented Experiments for Teaching and Learning of Reaction Mechanisms
Prof. Stephen TSUI (Biochemistry)	Using WebCT to Facilitate the Teaching of Molecular Biology
Dr. Shiu Sing TONG (Physics)	How to Design a General Education Course in Science

# THE THIRD LAU OI WAH MEMORIAL SCIENCE LECTURE SERIES

The Third Lau Oi Wah Memorial Science Lecture Series was held on 3 November 2007 (Saturday) with a view to bringing knowledge in the forefront of science to secondary school students. The event was well received with over 900 senior secondary school students and their teachers from about 70 schools. A list of speakers and their topics were as follows:

Topic	Speakers
Stem Cell Therapy and Diseases	Professor Tsang Suk Ying Faye Department of Biochemistry
Transgenic Technology: Its Impact and Future	Professor Kwan Kin Ming Department of Biology
Unveiling the Mystery of Chinese Medicine Diagnostic Methods	Miss Chan Sze Nga School of Chinese Medicine
From LCD to Flexible TV Screen: A Story of Molecules	Professor Miao Qian Department of Chemistry
The Beauty of Materials Science	Professor Ong Hock Chun Daniel Department of Physics
An Important Issue in Clinical Trials: Treatment Allocation and Its Ethical Implications	Professor Cheung Siu Hung Department of Statistics
Mesh	Dr. Cheung Leung Fu Department of Mathematics

Highlights of the event are as follows:



Laboratory visits to several departments were arranged throughout the day:



# CUHK CELEBRATES 85TH BIRTHDAY OF PROF. YANG CHEN NING AND 50TH ANNIVERSARY OF HIS BEING AWARDED THE NOBEL PRIZE

In celebration of the 85th birthday of Prof. Yang Chen Ning, Physics Nobel Laureate and Distinguished Professor-at-Large of The Chinese University of Hong Kong (CUHK), and the 50th anniversary of his being awarded the Nobel Prize, CUHK held a presentation ceremony of the statue of Prof. Yang on 22 September. Prof. and Mrs Yang, Prof. Wu Wei Shan, donor and sculptor of the statue, and Prof. Lawrence J. Lau, Vice-Chancellor of CUHK officiated at the ceremony.

Prof. Yang was conferred the degree of Doctor of Science, honoris causa, by CUHK in 1997. In 1999, he made a generous donation of his papers, correspondence, manuscripts and publications, as well as his medals, including the Nobel medal, to the University. This valuable collection is housed in the C N Yang Archive, established in 2002.



## INTERNATIONAL CONFERENCE IN STRUCTURAL BIOLOGY 2007

"International Conference in Structural Biology 2007", which is organised by Biochemistry Department and co-organised by Hong Kong Baptist University, Hong Kong University of Science and Technology, The University of Hong Kong and Chinese Crystallography Society, will be held from 19-22 November 2007 at Esther Lee Building. Professor Kurt Wuthrich, 2002 Nobel Laureate in Chemistry, is the keynote speaker.

More details of the event is located at: <http://www.bch.cuhk.edu.hk/icsb/index.html>

**International Conference in Structural Biology**

November 19-22, 2007  
Esther Lee Building, Chung Chi College  
The Chinese University of Hong Kong

(1) To update recent trend in protein research.  
(2) To provide opportunities for exchange and discussion.  
(3) To foster collaboration.

**Speakers:**

- Eddy Arnold (Arizona State University, USA and International Union of Crystallography)
- Farvet Hain (York University, Canada)
- Jiayang Liu (Cancer Research Institute of Biomedicine and Health, CAS, China)
- Kunio Miki (Department of Chemistry, Kyoto University, Japan)
- Yu-Keung Mok (National University of Singapore, Singapore)
- Zhe Bao (Zhejiang University and Fudan University, China)
- Helen Sabli (Birkbeck College, University of London, UK)
- Haiwei Song (Institute of Molecular and Cell Biology, Singapore)
- Xiaodong Su (Fudan University, China)
- Malkun Teng (University of Science and Technology of China, China)
- Wenqing Xu (University of Washington, USA)
- Jiahual Wang (Shanghai Institute of Biochemistry, China)
- Kurt Wüthrich, Nobel Laureate (ETH Zurich, Switzerland)
- Masaki Yamamoto (RIKEN Saitama Center, Japan)

**Organized by:** Department of Biochemistry, The Chinese University of Hong Kong

**Co-organizers:** The Chinese University of Hong Kong, The Chinese University of Science and Technology, The University of Hong Kong, The Chinese University of Science and Technology, The Chinese University of Hong Kong

**Sponsors:** The Chinese University of Hong Kong, The Chinese University of Science and Technology, The University of Hong Kong, The Chinese University of Science and Technology, The Chinese University of Hong Kong

**Enquiries:** Prof. F. C. Shaw, Department of Biochemistry and Center for Protein Science and Crystallography, The Chinese University of Hong Kong, 312B-312G, Fax: 852 2639 2232 Email: fcshaw@cuhk.edu.hk

<http://www.bch.cuhk.edu.hk/icsb/index.html>

## ORIENTATIONAL DAY 2007

The Orientation Day for Undergraduate Admissions of the Chinese University of Hong Kong was held on 28 September 2007 (Saturday). Over 20,000 students, parents and teachers visited the CUHK Campus. This is an annual event to promote our undergraduate programmes to secondary school students. Exhibition, admission talks, academic counselling and laboratory visits were organised by all faculties, departments, programmes and the four Colleges. Highlights of the event are as follows:



## ANNOUNCEMENT: STAFF NEWS

### STAFF HONOURS

Professor H S Kwan has been appointed Justice of Peace on 1 July 2007.

### APPOINTMENT OF ASSISTANT DEANS

Professor Hui Pak Ming of the Physics Department and Professor Leung Kwok Nam of the Biochemistry Department have been appointed as Assistant Deans with effect from 1 August 2007. Their main duties are to assist Professor Poon Wai Yin, Associate Dean (Education) in the planning and implementation of the 4-year curriculum.

### PROMOTION/ADVANCEMENT

DEPARTMENT	NAME	RANK	EFFECTIVE DATE
Biology	Professor Jiang Liwen	Associate Professor to Professor 2	1 August 2007
Chemistry	Professor Kevin W P Leung	Senior Lecturer to Professor 1	1 August 2007
Physics	Professor Emily S C Ching	Professor II to Professor 1	1 August 2007
Physics	Professor Li Quan	Assistant Professor to Associate Professor	1 August 2007
Statistics	Professor Cheung Siu Hung	Associate Professor to Professor 2	1 August 2007

### NEW STAFF

Professor Wang Jiaping, Professor 1 of Mathematics Department, reported to duty on 1 August 2007.

## 理學院通訊 Faculty of Science Newsletter

地址: 香港新界沙田香港中文大學科學館北座G43室

Address: G43, Science Centre North Block, CUHK, Shatin, N.T.

電話/Tel: 2609 6327 傳真/Fax: 2603 5156 電郵/Email: sfo@cuhk.edu.hk

網址/website: <http://www.cuhk.edu.hk/sci/>