



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



學院通訊

Newsletter



二〇〇六年聖誕版第十三期

ISSUE 13, CHRISTMAS 2006



*Best Wishes,
Faculty of Science*

CUHK RESEARCHER HONOURLED WITH YOUNG SCIENTIST AWARD



Dr. SUN Chao with his supervisor Professor Ke-Qing XIA.

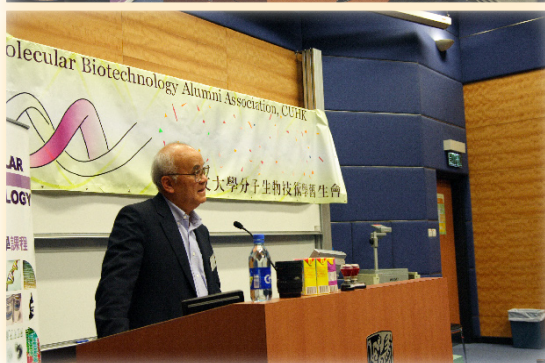
Dr. Sun Chao, postdoctoral fellow of the Department of Physics of The Chinese University, has been awarded the '2006 Hong Kong Young Scientist Award for Physical/Mathematical Science' by the Hong Kong Institution of Science (HKIS). The award is established to give recognition to young scientists demonstrating great promise in the areas of life science, engineering science, and physical/mathematical science. The aim is to enhance scientific development in Hong Kong, encourage knowledge discovery, and improve quality of life. Prof. Xia Keqing of the Physics Department, is his supervisor.

中文大學物理系博士後研究員孫超博士榮獲由香港科學會頒發「2006年香港青年科學家獎：自然科學和數學科學獎」，以表揚他在研究熱湍流對流的傑出成就。青年科學家獎的設立，旨在嘉許在生命科學、工程科學及自然科學與數學科學三個範疇有傑出研究成就的年輕科學家，以促進本地科學發展，拓展知識，並改善人類生活素質。他的指導教師是物理系夏克青教授。

MBT ALUMNI ASSOCIATION INAUGURATION CEREMONY & CAREER TALK 2006

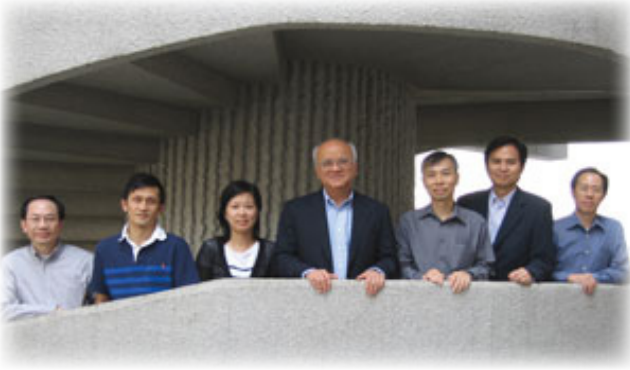


MBT ALUMNI ASSOCIATION INAUGURATION CEREMONY & CAREER TALK 2006 was held on 13 November 2006 at LT2, Mong Man Wai Building. This event was jointly organized by Molecular Biotechnology Programme and Molecular Biotechnology Alumni Association. Mr. Terence LAU, Franchise Manager in Medical Division of Johnson & Johnson (Hong Kong) Ltd was invited as speaker. Mr. Chan Yung Wai, Ms. Ji Sang and Mr. Chan Kwan Wai, all Molecular Biotechnology Programme graduates, shared their working experiences with fellow students. Mr. Chan Yung Wai is now a Research Officer at the Centre for Health Protection, Department of Health; Ms. Ji Sang is an Administrative Officer at the Government of HKSAR; and Mr. Chan Kwan Wai is a teacher at Ho Dao College Sponsored by Sik Sik Yuen.



Highlights of MBT Alumni Association
Inauguration Ceremony & Career Talk 2006

INSTITUTE OF PLANT MOLECULAR BIOLOGY AND AGRICULTURAL BIOTECHNOLOGY (IPMBAB)



(From left) Prof. Wong Yum-shing, Prof. Jiang Liwen, Prof. Guo Dianjian, Prof. Samuel S.M. Sun, Prof. Lam Hon-ming, Prof. Ngai Sai-ming, and Prof. Fung Ming-chiu

The newly established Institute of Plant Molecular Biology and Agricultural Biotechnology (IPMBAB) builds on the outstanding research of the University Grants Committee's Area of Excellence in the field of plant and agricultural biotechnology. IPMBAB's mission is to create and combine innovations from basic science research and state-of-the-art biotechnology with the traditional wisdom of breeders/farmers and China's rich elite germplasm resources, to address the issue of food security, with emphasis on improvement of major staple and economic crops such as rice and soybean.

IPMBAB is led by Prof. Samuel S.M. Sun (Director, and Academician of the Chinese Academy of Engineering, plant biotechnology) with core members of different expertise, including Prof. Lam Hon-ming (Deputy Director, plant molecular biology), Prof. Fung Ming-chiu (biosafety and bioactivity), Prof. Guo Dianjian (metabolomics), Prof. Jiang Liwen (plant cell biology), Prof. Ngai Sai-ming (proteomics), and Prof. Wong Yum-shing (phytochemistry). The core group will expand to include other members with relevant expertise and excellent research track record.

RESEARCH GRANT

1. Professor Xie Zuwei has been awarded HK\$31,250 from the Consulate General of France in Hong Kong (CGF) and the Research Grants Council (RGC), in sponsorship of the project "Novel Metal-Carboranyl Complexes and Their Applications in Catalysis". His other project "Functional Catalytic Materials for Producing Polymers/Copolymers of Defined Structure" also received a grant of HK\$697,900 for 36 months from the National Science Foundation of China (NSFC) and RGC.
2. Professor Ang Put Jr has been awarded HK\$685,000 for 36 months from NSFC and RGC, in sponsorship of his project "Genetic and Propagation Study of Brown Algae *Sargassum* spp."
3. Professor Wang Jianfang has been awarded HK\$626,600 for 24 months from the NSFC and RGC, in sponsorship of his project "Novel Luminescent Materials Based on Energy Transfer from Semiconducting Metal Oxide Nanocrystals to Rare Earth Ions".

CALENDAR

Events Planned in the Months of December 2006 - January 2007

Department	Date, Time and Place	Events
Biochemistry	3 December 2006 Ching Kai Hall, BMSB	35th Anniversary Symposium of the Department of Biochemistry Detail: http://www.bch.cuhk.edu.hk/alumni/35th_Anniversary_Final_Schedule.pdf
Mathematics	8 December 2006 LSB 222 11am - 12pm	Seminar Application of Complex Analysis to Generalized Functions Dr. Tsoy-Wo Ma, School of Mathematics and Statistics, The University of Western Australia
	14-15 December 2006 LSB 241	Workshop Workshop on Functional Analysis & Optimization Theory in honour of Prof. Kung Fu Ng as a celebration of his retirement
Statistics	5 December 2006 LSB C4 2pm - 3pm	Seminar Coverage of wireless networks and Stein-Chen methods Professor Zhi-Ming Ma, The Chinese Academy of Sciences
	12 December 2006 LSB C1 2pm - 3pm	Seminar A New Approach to Singular Stochastic Control in Optimal Hedging and Investment-Consumption under Transaction Costs Professor Lim Tiong Wee, National University of Singapore
	19 December 2006 LSB 241 2pm - 3pm	Seminar Regression Analysis with Semiparametric Transformation Models Professor Zhiliang YING, Columbia University
Physics	9 - 11 December 2006 SC L3	International Symposium on the Recent Progress in Quantitative and Systems Biology Detail: http://www.phy.cuhk.edu.hk/symposium06/
Chemistry	12 - 15 December 2006 Grand Ball Room of the Hotel Nikko Hongkong	The 4th International Uppsala Conference on Electron Capture and Transfer Dissociation Mass Spectrometry - Fundamental & Applications Detail: http://www.chem.cuhk.edu.hk/uppconIV/main.htm
	6 December 2006 LG23, Science Centre 2:30pm	Colloquium Organic Field Effect Transistor (OFET) Properties of Bis- and Tris (phthalocyaninato) Rare Earth Complexes Professor Jianzhuang Jiang, College of Chemistry & Chemical Engineering, Shandong University, P.R. China
	1 December 2006 L4, Science Centre 10:30am	Graduate Seminar Nano-architecture of cerium-dioxide and its activity in CO conversion by Mak Chun Chung Supramolecular Chemistry of Novel Side-Stripped Crown Ether Containing Phthalocyanines by Bing Bing
	12 January 2007 L4, Science Centre 10:30am	Graduate Seminar Supramolecular Assembly with Urea, Nitrogen Heterocycles, Cyclic Oxocarbons and Related Species by Han jie Feasibility and Efficiency of Postmodifications of Dendrimers by Cheng Wing Sum
	19 January 2007 L4, Science Centre 10:30am	Graduate Seminar Role of the C,C' - Linkage in the Formation and Stabilization of Supercarboranes by Zhang Jian Molecular Dynamic Simulation of DNA Adducts Produced by Platinum Compounds by Chen Chengwen
	26 January 2007 L4, Science Centre 10:30am	Graduate Seminar Design of a collision cell for use in a MADLI time-of-flight mass spectrometer by Li Gang Organoplatinum Dendritic Networks by Cheung Siu Yin

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/>