

Top researchers reap coveted award

Prof. Michael Tse, Dr Martin Chow and their research student Mr Martin Cheung of the Department of Electronic and Information Engineering together have won the 2001 IEEE Power Electronics Transactions Prize Paper Award for their research paper entitled "A Family of PFC Voltage Regulators with Reduced Redundant Power Processing".

The prize was presented by the IEEE Power Electronics Society annually to authors of the best paper published in the Society's journal *IEEE Transactions on Power Electronics*. ❖

PolyU inventor named 2002 Young Scientist

Dr Alan Lau Kin-tak, Assistant Professor of the Department of Mechanical Engineering, has recently won the 2002 Young Scientist Award organised by the Hong Kong Institute of Science.

The esteemed award, in the field of engineering science, was presented to Dr Lau in recognition of his project "The mechanical performance of composite-strengthened concrete structures with embedded FBG sensors". ❖

External Appointments

- **Prof. Judy Tsui**, Dean of the Faculty of Business and Information Systems, was awarded Fellowship of CPA Australia in October 2002, in recognition of her extensive experience and commitment to services in the accounting profession. Prof. Tsui has also been appointed by the Government as a member of the Hospital Authority for two years effective 1 December 2002.
- **Prof. George Woo**, Dean of the Faculty of Health and Social Sciences, has been re-appointed by the Government as Member of the Research Grants Council for another year with effect from 1 July 2002; and Adjunct Professor of the University of Waterloo in Canada for a further period of two years effective 1 September 2002.
- **Prof. Christina Hui-Chan**, Head of the Department of Rehabilitation Sciences, has taken up the following external appointments: (i) Member of the Research Grants Council's Biology and Medicine Panel for a further period of two years, with effect from 1 July 2001; (ii) Visiting Research Fellow of the Guangdong Research Institute of Sports Science for a period of three years, with effect from 2002; and (iii) Guest Professor of the Peking University First Hospital, with effect from 8 July.
- **Prof. Edwin Cheng Tai-chiu**, Chair Professor of Management, has taken up the following external appointments: (i) Visiting Professor of Jinan University's Department of Business Administration, with effect from 18 October 2002; and (ii) Adjunct Professor in the School of Management, Graduate School, Chinese Academy of Sciences.
- **Prof. John Frazer**, Swire Chair Professor of Design, has taken up the following external appointments: (i) Honorary Advisory Professor of Beijing Institute of Clothing Technology; (ii) Honorary Professor of Dalian University of Industry; and (iii) Advisory Professor of Fudan University.
- **Prof. Amy Lau**, Chair Professor of Accounting, has been appointed as Member of the Research Grants Council's Humanities, Social Sciences and Business Studies Panel, from 11 October 2002 to 30 June 2003.
- **Prof. Thomas K.S. Wong**, Head of the School of Nursing, has taken up the following external appointments: (i) Visiting Professor of Shantong University; (ii) Visiting Professor of the University of Sao Paulo at Ribeirao Preto College of Nursing in Brazil; and (iii) Honorary Visiting Professor in the School of Human and Health Sciences, the University of Huddersfield in the United Kingdom. ❖

Top-notch researchers named "Most Cited Scientists"

Six prolific researchers of PolyU have been included on the list of the "Most Cited Scientists" of the world, according to *ISI Web of Knowledge* — the world's premier citation database.

Prof. Suleyman Demokan, Vice President (Research and Development), said, "This result shows that our researchers in some focused areas have gained recognition among the research community worldwide. This is an outstanding achievement for us."

In naming the "Most Cited Scientists", *ISI Web of Knowledge* only includes those researchers who have been on the top one per cent of citation frequency as tracked by its database over the last ten years and eight months. Details of the six outstanding researchers and the relevant statistics are shown in the table.

The citation database covers 22 broad categories in science-related disciplines. For more details, please refer to its official website at www.isiknowledge.com.

Name and Title	Research field	Total no. of cited papers*	Citations per paper
Prof. Albert Chan Sun-chi Chair Professor and Head, Department of Applied Biology and Chemical Technology	Chemistry	170	5.61
Prof. William Chan Tak-hang Chair Professor of Organic Chemistry, Department of Applied Biology and Chemical Technology	Chemistry	60	18.50
Prof. Edwin Cheng Tai-chiu Chair Professor of Management, Department of Management	Engineering	65	2.60
Prof. C.L. Choy Chair Professor of Applied Physics, Dean of the Faculty of Applied Science and Textiles	Materials Science	69	2.75
Prof. Qi Li-qun Department of Applied Mathematics	Mathematics	37	10.57
Prof. Ronald So Ming-cho Chair Professor and Head, Department of Mechanical Engineering	Engineering	37	5.16

* During the period of 1 January 1992 to 31 August 2002

First Eta Sigma Delta established in Asia Pacific

The School of Hotel and Tourism Management (HTM) has swept another honour by being the first institution in Asia to establish a local Chapter of Eta Sigma Delta (ESD) – a prestigious international society that unites institutions with exceptional academic achievement among hospitality and tourism students. ESD is administered by the renowned International Council on Hotel, Restaurant and Institutional Education (I-CHRIE).

"It is an honour for HTM to be granted the approval to set up the local Chapter of Eta Sigma Delta," said Prof. Kaye Chon, Chair Professor and Head of HTM, who is also the President of I-CHRIE for the Asia Pacific Chapter. "Being the first institution in Asia to be awarded such a privilege, we are committed to leading other institutions around the region to excel in the professional training of hospitality and tourism."

Only those elite students who have completed 50 per cent of the credit hours required for graduation and have a cumulative GPA of 3.5 or above are eligible to apply for membership. By becoming members of Eta Sigma Delta, students are able to distinguish themselves in the eyes of educators, recruiters and industry executives.

The ESD provides a network system of over 90 chapters for outstanding students to exchange information and ideas and helps them join forces on campus activities, fundraising and voluntary programs.