

Acting Headship of the Department of Industrial and Systems Engineering

We are delighted to announce that Ir Prof. Man Hau-chung, Professor and Head of ISE Department, was promoted as Dean of the Faculty of Engineering on 1 August 2012 after conducting a global search.



Upon the promotion of Ir Prof. Man Hau-chung, Ir Prof. Chan Kang-cheung, Associate Head of the ISE Department, was appointed as Acting Head of the ISE Department effective on the same date.

Prof. Chan is also currently the Undergraduate Programmes Committee Chairman of the ISE Department, Laboratory-In-Charge of the Materials Engineering Laboratory, and the Programme Leader of the Broad Discipline of Engineering.

The University formed a search committee to recruit the next Head of the ISE Department in August 2012.

Congratulations on Winning the “Certificate of Award for an Excellent Paper” at the Outlying Islands’ Conference

Dr W.H. Ip, Associate Professor of the Department of Industrial and Systems Engineering (ISE), his MPhil student Mr Ng Chun Kit, and four other co-authors submitted a conference paper entitled “Optimal Energy Consumption in Wireless Sensor Network Using a PSO-Based Approach.” This paper was selected as one of the excellent papers at the 12th Conference on Information Technology and Applications in Outlying Islands and was given the “Certificate of Award for an Excellent Paper”.

Mr Ng represented the authors in the conference that was hosted by the Department of Electronic Engineering and the Department of Computer Science and Information Engineering, Quemoy University, Taiwan, and the College of Information Science and Engineering, Huaqiao University, China. The three-day conference was held in

Kinmen, Taiwan and Xiamen, China from 24 May 2013 to 26 May 2013.

In their paper, the authors indicated that energy saving is a known critical issue in the design of a wireless sensor network (WSN) because of power-limited sensor nodes. Without considering data aggregation, the authors established a simplified griddle model to evaluate the energy consumption in WSN. They then proposed an approach to optimize the energy consumption of sensor griddle bands in WSN. The simulation results illustrated that the proposed approach was successful in optimizing the energy consumption of sensor griddle bands in WSN. The acknowledgement of the effort of the authors was awarded at the conference is indeed very inspiring.



Prof. W.C. Hu (front row, right), Head of the Department of Computer Science and Information Engineering, Penghu University of Science and Technology, presents the “Certificate of Award for an Excellent Paper” to Mr Ng Chun Kit (front row, left), representative of the authors.



Certificate of Award for an Excellent Paper