

## **Citation for Prof Cheong Hin Fatt**

### **Emeritus Professor**

Professor Cheong Hin Fatt is an international expert in hydraulic modeling. In the mid-1970s, Hin Fatt demonstrated foresight when he initiated the course in Applied Hydraulics, and introduced coastal engineering into the Civil Engineering curriculum. The course subsequently expanded to the M Sc level. Hin Fatt played an instrumental role in training a pool of highly skilled engineers, who would lead and manage the development of coastal and water resources in Singapore and Malaysia.

As Dean of the School of Design and Environment for seven years from 2000 to 2007, Hin Fatt had actively fostered a culture of research and scholarship. He successfully steered through significant projects, amongst others, the Environmental Chambers complete with a breathing mannequin, the Digital Laboratory for architectural walk-through and the Prototyping Laboratory for the Design Incubation Centre. Hin Fatt re-structured the School's curricular offerings, which enabled the programmes to earn full professional accreditation by the Royal Institute of British Architects and the Royal Institute of Chartered Surveyors. Under his watch, the fledgling Industrial Design programme had gained much momentum, winning top accolades in design competitions locally and internationally.

Upon returning to the Faculty of Engineering in 2010, Hin Fatt, as interim Head, successfully integrated the Division of Environmental Science and Engineering with the Department of Civil Engineering to form the Department of Civil & Environmental Engineering. Under his helm, the B.Eng. (Civil Engineering) and the B.Eng. (Environmental Engineering) gained full accreditation by the Engineering Accreditation Board in 2012 and 2013 respectively.

Hin Fatt has received many accolades in the course of his career. Most notably, he had won the Kenneth YD Gin Award for best paper from the Institution of Engineers Singapore, and was conferred the Harold Jan Schoemaker Award and Medal from the International Association for Hydraulic Research (IAHR). From 1996 to 2000, Hin Fatt served as Chairman of the Asia-Pacific Division of the International Association for Hydraulic Research and Engineering; he is currently serving on the International Advisory Board of the Journal of Hydro-environment Research since its introduction in 2007.

I am delighted to award Professor Cheong Hin Fatt, the honorary title of Emeritus Professor, in recognition of his distinguished scholarship and manifold contributions to the university.