



## Prizes and Awards

### The HKIE Gold Medal 2004 - Ir Prof Cheung Yau-kai



The HKIE Gold Medal was presented to Ir Prof Cheung Yau-kai at the 29th Annual Dinner. He was the first person to receive the HKIE Gold Medal.

Ir Prof Cheung's outstanding achievement has been recognised internationally. He is not only the Honorary Professor of 17 Universities on the Mainland but he is also awarded Fellow of the Royal Academy of Engineering, Member of the Chinese Academy of Sciences 2000, Fellow of the Royal Society of Canada 2002 and Medal of Excellence in Engineering Education by the World Federation of Engineering Organisations 2003 etc.

Ir Prof Cheung has contributed greatly to engineering profession in both theoretical and practical works. Three of his most distinctive engineering achievements include Plate on Elastic Foundation, Finite Element Method (FEM) and Finite Strip Method (FSM).

Besides research works, Ir Prof Cheung also put effort to nourishing talents in engineering field. He is currently the Special Advisor to the Vice-Chancellor and Honorary Professor of the University of Hong Kong. Over the years, Ir Prof Cheung has been playing an active role in several professional institutions. He was the Chairman of the HKIE Accreditation Board from 1996 to 2001.

Ir Prof Cheung was the consultant of many large-scaled engineering projects. He has worked on the analysis of Clywedog dam in the UK, Niger Dam in Africa, Derby Railway Bridge in the UK and Wind Tunnel Test of Proposed Airport in Lautau Island of HK etc. Ir Prof Cheung has also spared no efforts to the community service as well. As a distinguished member of the engineering profession and for his notable achievements, Ir Prof Cheung is worthy of the honour of the award of the HKIE Gold Medal.