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<http://engg.hku.hk/home/people/ykcheung/ykcheung.htm>

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### **Biography:**

Professor Y.K. Cheung, Honorary Professor, Department of Civil Engineering, The University of Hong Kong, is an internationally renowned researcher and scholar, well known in particular, for his research activities in

engineering mechanics and for his pioneering contributions to the finite element method and the finite strip method for solving engineering problems. He is a Fellow of the Royal Academy of Engineering, a Fellow of the Royal Society of Canada, member of the Chinese Academy of Sciences and a Fellow of the Hong Kong Academy of Engineering Sciences. Over the past decade he has been appointed Honorary Professor at seventeen institutions in China and other countries.

**Research Interests:**

Analysis of plates and shell structures, Finite Element and Finite Strip Methods and analysis of soil-structure interactive problems

**Selected Publications:** Professor Cheung has authored 10 reference books and 390 international journal refereed papers, as well as numerous conference papers. There follows a selection.

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Y.K. Cheung and J. Kong, “Linear elastic stability analysis of shear-deformable plates using a modified spline finite strip method”, *Computers & Structures*, Vol. 47, No. 2, April 1993, pp. 189-192

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