

Prof. Lo Sai Huen

Prof. Lo Sai Huen obtained his B.Sc.(Eng.) degree in civil engineering from the University of Hong Kong in 1976 and a M.Phil in computer graphics application in engineering in 1982. He obtained a Doc-Ing degree in 1986 from l'Ecole Nationale des Ponts et Chaussees (ENPC) in Paris.

After working as research engineer for two years in France with the Peugeot Automobile Group on the design and mechanics of car bodies, Prof. Lo returned to the mother university to take up a Lecturer post in the Department of Civil Engineering in 1988. He was promoted to Professor in 2001. In his 25 years of research, Prof. Lo has shown interests in many fields of structural mechanics and simulations including structural analysis with advanced finite element technologies, automatic mesh generation and refinement algorithms, computer and engineering graphics for computer-aided analysis and design, three-dimensional large deformation problems and resolution of large nonlinear systems, etc.

In collaboration with ITECH Informatique et Technologie of France, Prof. Lo also participated in the development of commercial software ACORD for structural analysis and design. Prof. Lo is principal and co-investigator of more than ten competitive granted research projects; he has published more than 100 journal and conference papers. He is currently Section Editor of the journal "Progress in Structural Engineering and Materials" and Member of Editorial Board of "Finite Elements in Analysis and Design". Recently, Prof. Lo was awarded the Croucher Senior Researcher Fellowship 2004.