

## **Biography of Professor Yiu-Wing Mai**

Professor Yiu-Wing Mai is a mechanical engineering alumnus of the University of Hong Kong graduated with BSc (Eng) & Williamson Prizeman in 1969, PhD in 1972 and DSc in 1999. He also obtained a DEng in 1999 from the University of Sydney. Professor Mai previously worked in the US (University of Michigan and NIST), the UK (Imperial College) and Hong Kong (HKU, HKUST, CityU and PolyU). He is currently University Chair and Professor of Mechanical Engineering at the University of Sydney. Professor Mai is a Fellow of the Royal Society of London.

Professor Mai is a highly cited researcher in materials science and is distinguished for his seminal work on fracture mechanics and advanced composite materials. His research has contributed to the developments of asbestos-free cements, testing protocols and improved manufacturing processes with global impact. Professor Mai was appointed AM (Order of Australia) in 2010 and is Fellow of the Royal Society of London, the Royal Academy of Engineering, the Australian Academy of Science, the Australian Academy of Technological Sciences and Engineering and the Hong Kong Academy of Engineering Sciences.