

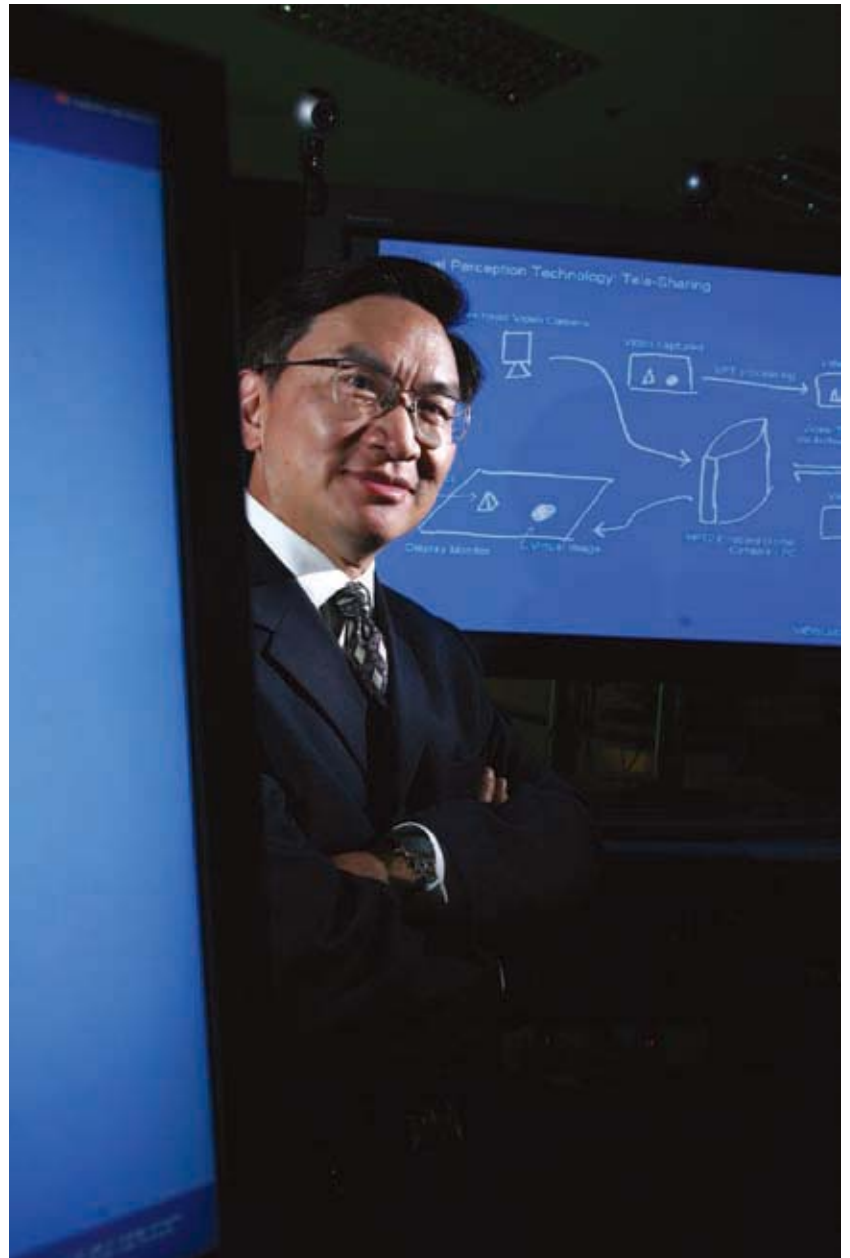
Michael R.T. LYU

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In an age dependent on information technology, CUHK's Michael R.T. Lyu is at the forefront of software reliability research. Professor Lyu's considerable expertise covers software reliability engineering, distributed systems, fault-tolerant computing, web services, mobile and sensor networks, machine learning techniques, multimedia technologies, and video searching, retrieval and delivery.

Besides publishing over 300 journal articles and conference papers, Professor Lyu has also co-edited two books on software reliability that have received enthusiastic responses from both academia and industry. His participation in more than 30 research projects for industry, and his role as founder and Director of the Video over InternEt and Wireless (VIEW) Technologies Laboratory at CUHK, have led to the development of many commercial systems and software tools.

Professor Lyu's pioneering work on software reliability modelling and measurement has been adopted worldwide by practitioners and other researchers. In 2004 he became a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). In 2006 he was elected a Fellow of the American Association for the Advancement of Science, the world's largest general scientific society, for his 'distinguished contributions to the fields of software engineering and dependable computing, particularly for the advancement of software reliability engineering and software fault tolerance'. In 2008 he was awarded a Croucher Senior Research Fellowship for a research project aimed at developing advanced software reliability techniques for next-generation large-scale distributed



systems. In the years ahead Professor Lyu's research will continue to ensure that the many automatic systems we use daily are both dependable and safe.

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