

Re-Industrialization – Impact and Opportunities for Hong Kong

Speaker profile

Professor H.C. Man, Chair Professor of Materials Engineering, Dean of Dean of the Faculty of Engineering, The Hong Kong Polytechnic University

Professor Hau-chung Man graduated with a BSc(Eng) in Polymer Science and Engineering from Queen Mary College, University of London, an MSc in Plant Engineering in the Process Industries from the University of Technology, Loughborough, UK, and a PhD in Laser Materials Processing from Imperial College of Science, Engineering and Medicine, University of London. He then worked in the UK industry for a few years and his last job in the UK was Principal Research Engineer in The Welding Institute, UK (now TWI Technology). He joined The Hong Kong Polytechnic University as a Lecturer in 1990 and was gradually promoted to Chair Professor of Materials Engineering in 2012 in the Department of Industrial and Systems Engineering. He has been appointed as the Director of the Integrated Graduate Development Scheme Unit and manages the Joint MSc programmes with Warwick University, UK since 2006, Associate Dean of Faculty of Engineering in January 2008-July 2012 and Head of Department of Industrial and Systems Engineering July 2008-July 2012. He was appointed as Dean of the Faculty of Engineering since Aug 2012.

HC's research interests are mainly in the area of high-power laser welding, cutting and surface engineering, advanced manufacturing technologies, corrosion and materials technologies.. He has published over 210 journal papers, 70 conference papers, three book chapters, and obtained 4 patents. His work is widely cited and he is listed in the top 1% most highly cited scientists (materials science) of the Essential Science Indicators of the ISI web of Knowledge. His current SCI H-index is 36. He is currently an Editor of Surface and Coatings Technology and a member of the Editorial Board of Industrial Laser Solutions.

HC is a Chartered Engineer, a Fellow of the Institute of Materials, Minerals and Mining, UK, a Fellow of the Hong Kong Academy of Engineering Sciences, a Fellow of the Laser Institute of America and a member of the Hong Kong Institution of Engineers.