

Re-Industrialization – Impact and Opportunities for Hong Kong

Speaker profile

**Mr. T. John Koo, PhD, Director, Cyber-Physical Systems (CPS),
Hong Kong Applied Science and Technology Research Institute (ASTRI)**

T. John Koo received the Ph.D. degree in Electrical Engineering from the University of California at Berkeley, USA, in 2000, and the M.Phil. degree in Information Engineering and the B.Eng. degree in Electronic Engineering from the Chinese University of Hong Kong, China, in 1994 and 1992, respectively. He is currently the Director of Cyber-Physical Systems (CPS) in the Hong Kong Applied Science and Technology Research Institute (ASTRI), China. Koo was Professor in the Chinese Academy of Sciences, China, and Visiting Faculty in INRIA, France, ETH Zurich, Switzerland, and the University of California at Berkeley, USA. In 2012, Koo received the Certificate for Overseas High-Caliber Personnel in Shenzhen and 2012 Distinguished Young Scientist Award of Scientific Chinese, the China Association for Science and Technology. Koo received the US National Science Foundation Faculty Early CAREER Development Award, Vanderbilt University, in 2005 and the Distinguished M.Phil. Thesis Award of the Faculty of Engineering, the Chinese University of Hong Kong, in 1994. He is a Senior Member of IEEE and a Member of ACM and Sigma Xi. Koo was Founder and Project Leader of the Berkeley Aerial Robot (BEAR) project and Postdoctoral Researcher of the University of Pennsylvania. He was Consultant for ASTRI, ASM Pacific Technology Limited and Stanford Research Institute (SRI).

「香港再工業化——轉變與機遇」研討會

演講嘉賓簡歷

谷德權博士

香港應用科技研究院 信息物理系統總監

谷德權博士於 2000 年時在美國加州大學伯克利分校(UC Berkeley)電機工程系取得哲學博士學位，並分別於 1994 年及 1992 年在香港中文大學獲得信息工程哲學碩士及電子工程工程學士學位。他目前是香港應用科技研究院(ASTRI) 信息物理系統(CPS)總監。谷博士曾任中國科學院教授、研究員，在法國國家信息與自動化研究所(INRIA)、瑞士蘇黎世聯邦理工學院(ETH Zurich)，以及美國加州大學伯克利分校擔任過訪問學者。2012 年谷博士入選為「深圳市海外高層

次人才（孔雀計劃/深圳市千人計劃）」及獲得「科學中國人 2012 年度人物- 傑出青年科學家獎」。谷博士於 2005 年獲得「美國國家科學基金會傑出青年教授獎（US NSF CAREER Award）」，1994 年獲得「香港中文大學工程學院卓越碩士論文獎」。他是電機及電子工程師學會(IEEE)高級會員、國際計算機學會(ACM)及國際科學研究榮譽學會(Sigma Xi) 的會員。谷博士是伯克利空中機器人項目(BEAR)的創始人和項目負責人，在賓夕凡尼亞大學擔任過博士後研究員。曾在香港應用科技研究院、ASM 太平洋科技有限公司以及加州矽谷斯坦福國際研究所(SRI)擔任顧問。