

Re-Industrialization – Impact and Opportunities for Hong Kong

Speaker profile

Professor Yun-hui, LIU, Director, T Stone Robotics Institute, The Chinese University of Hong Kong

Yunhui Liu received the B.Eng. degree in applied dynamics from Beijing Institute of Technology, Beijing, China, in 1985, the M.Eng. degree in mechanical engineering from Osaka University, Osaka, Japan, in 1989, and the Ph.D. degree in mathematical engineering and information physics from the University of Tokyo, Tokyo, Japan, in 1992.

He worked with the Electrotechnical Laboratory, MITI, Japan, from 1992 to 1995. Since February 1995, he has been with the Chinese University of Hong Kong, and is currently a Professor at the Department of Mechanical and Automation Engineering and the director of the CUHK T Stone Robotics Institute. He has published over 200 papers in refereed journals and refereed conference proceedings. His research interests include visual servoing, medical robotics, multifingered robot hands, mobile robots, sensor networks, and machine intelligence. Dr. Liu has received numerous research awards from international journals and international conferences in robotics and automation and government agencies. He is the Editor-in-Chief of "Robotics and Biomimetics" and an Editor of Advanced Robotics. He was an Associate Editor of the IEEE TRANSACTIONS ON ROBOTICS AND AUTOMATION from 2001 to 2004 and the general chair of the 2006 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS).