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Professor Michael Y. Wang received his B.S degree in Mechanical and Manufacturing Engineering from Xi'an Jiaotong University (China) (1982), M.S. degree in Engineering Mechanics from Pennsylvania State University (1985), and Ph.D. in Mechanical Engineering from Carnegie Mellon University (1989).

He has been with CUHK since 1999. Prior to joining CUHK, he had been with the Department of Mechanical Engineering of the University of Maryland at College Park for ten years, where he was an Associate Professor with tenure.

He has developed over 40 projects with support from governments and industries. In USA his research was supported by the National Science Foundation (NSF), Boeing, Chrysler, ALCOA, Maryland Industrial Partnerships (MIPS), and local industries, in 20 research projects. In Hong Kong and China, he has 21 projects of a total of HK\$18 ml. He has supervised 10 PhD, 11 MS and 2 MPhil degree students. He is the author of 100 referred journal papers with a total of over 200 technical articles. He has given 20 keynote lectures/presentations and 60 invited seminars.

He was a Senior Editor of IEEE Trans. on Automation Science and Engineering (2003-2008) and an Associate Editor of IEEE Trans. on Robotics and Automation (1998-2002) and ASME Journal of Manufacturing Science and Engineering (1999-2002). He was the Conference Chair of ASME 5th Design for Manufacturing Conference in 2000 and the Workshops Chair of ASME Design Engineering Technical Conference in 2006. He was the Program Chair (2005) and the Conference Chair (2006) of IEEE Conf. on Automation Science and Engineering. He is the Program Chair of IEEE/ASME International Conference on Advanced Intelligent Mechatronics (2008). He serves as Co-Chair of the Standing Committee on Chapters and International Activities and the Chair of Manufacturing Automation Technical Committee of IEEE Robotics and Automation Society (IEEE RAS).

He received a Research Initiation Award from USA National Science Foundation (1993), Ralph R. Teeter Educational Award from SAE (1994) and LaRoux K. Gillespie Outstanding Young Manufacturing Engineer Award from Society of Manufacturing Engineers (1995), and Boeing-A.D. Welliver Faculty Summer Fellowship (1998). He received the Kayamori Best Paper Award of 2001 IEEE International Conference on Robotics and Automation, the Best Conference Paper Award of 2007 International CAD Conference & Exhibition, the Compliant Mechanisms Award of ASME 31st Mechanisms and Robotics Conference (2007), and the Best Paper Award in Information of IEEE International Conference on Information and Automation (2009). He was awarded the Distinguished Young Investigator Award from the Natural Science Foundation of China (NSFC) (2002), the Science and Technology Development Award (Second Class) from the Ministry of Education of China (2004), Chang Jiang (Cheung Kong) Scholars Award from the Ministry of Education of China and Li Ka Shing Foundation (Hong Kong) (2005), Distinguished Overseas Scholar from the Chinese Academy of Sciences (2008), and Research Excellence Award from CUHK (2008). He was a Distinguished Lecturer (2006-2009) and a member of Fellow Evaluation Committee (2007-2009) of IEEE Robotics and Automation Society. He is a Fellow of ASME, HKIE, and IEEE.