



MICHAEL YU WANG, Hong Kong

Michael Yu Wang (S'86-M'89-SM'02-F'07) is a Professor at the Chinese University of Hong Kong, after ten years with the Department of Mechanical Engineering, University of Maryland. He has numerous professional honors—National Science Foundation Research Initiation Award, 1993; Ralph R. Teetor Educational Award from Society of Automotive Engineers, 1994; LaRoux K. Gillespie Outstanding Young Manufacturing Engineer Award from Society of Manufacturing Engineers, 1995; Boeing—A.D. Welliver Faculty Summer Fellow, Boeing, 1998; Chang Jiang (Cheung Kong) Scholars Award from the Ministry of Education of China and Li Ka Shing Foundation (Hong Kong); Research Excellence Award of CUHK in 2008; China State Natural Science Prize (Class II) from the Ministry of Science & Technology of China (2012), and ASME Design Automation Award (2013) from ASME. He is a Fellow of ASME, HKIE, and IEEE.

IEEE Activities:

SECTIONS/CHAPTERS: Chair, IEEE HK Section Joint Chapter of Robotics & Automation and Control Systems Societies (RACS), 2005-2006; Executive Committee member, IEEE HK Section Joint Chapter of Robotics & Automation and Control Systems Societies (RACS), 2000-2004; Secretary, IEEE HK Section Joint Chapter of Robotics & Automation and Control Systems Societies (RACS), 2004-2005

SOCIETY: Associate VP for Publication Activities, IEEE RAS, 2010-2011; Pioneer, Early Career, Inaba Awards Evaluation Subpanel, Awards Committee, IEEE RAS, 2010, 2011; Fellow Evaluation Committee Member (2007-2010, 2012, 2013), Nominations Committee Member (2012, 2013), IEEE RAS; Chapter of the Year Nomination Committee Member, IEEE RAS, 2008, 2009; Advisory Board member of the IEEE Transactions on Automation Science and Engineering (T-ASE), 2010-; Advisory Committee Member, IEEE Conference on Automation Science and Engineering (IEEE CASE), 2006-; IEEE Press Liaison, IEEE RAS (2008, 2009); Co-Chair, IEEE RAS, Standing Committee on Chapters and International Activities, 2006-2007; Chair, IEEE RAS Manufacturing Automation Technical Committee, 1999-2006

CONFERENCES: Conference General Chair: 2013 IEEE International Symposium on Assembly and Manufacturing (ISAM 2013), July 30-Aug. 2, 2013, Xian, China; Conference General Co-Chair: 2011 IEEE International Conference on Robotics and Automation (ICRA), May 9-13, 2011, Shanghai, China; Conference Program Chair: IEEE/ASME Conference on Advanced Intelligent Mechatronics (AIM2008), July 2-5, 2008, Xi'an, China; Conference General Chair: IEEE Conference on Automation Science and Engineering (IEEE CASE), October 8-10, 2006, Shanghai, China; Conference Program Chair: IEEE Conference on Automation Science and Engineering (IEEE CASE), August 1-2, 2005, Edmonton, Canada

OTHER: Editor-in-Chief: Conference Editorial Board for IEEE Conference on Automation Science and Engineering (2011-2013), IEEE RAS; Editor-at-Large: Conference Editorial Board for IEEE Conference on Robotics and Automation (2011), IEEE RAS; Editor: *IEEE Trans. on Automation Science and Engineering* (2003-2008); Associate Editor: *IEEE Trans. on Robotics and Automation* (1998-2002)

Qualifications: Over past 20 years, I have been actively engaged with IEEE RAS on a number of fronts, especially in technical, conference, and publication activities related to automation fields.

Major Accomplishments: He received the Kayamori Best Paper Award of IEEE International Conference on Robotics and Automation in 2001, and the Compliant Mechanisms Award of ASME 31st Mechanisms and Robotics Conference in 2007. He is a Senior Editor of *IEEE Trans. on Automation Science and Engineering*, and served as an Associate Editor of *IEEE Trans. on Robotics and Automation*. He was the Program Chair (2005) and the Conference Chair (2006) of IEEE Conf. on Automation Science and Engineering. He was the Program Chair of IEEE/ASME International Conference on Advanced Intelligent Mechatronics in 2008, and General Co-Chair of IEEE International Conference on Robotics and Automation in 2011. He is a Distinguished Lecturer of IEEE Robotics and Automation Society (2006-2008).

Position Statement: Having enjoyed participating in the technical and general activities of IEEE RAS for more than 20 years, I am prepared to take on a greater role for the IEEE Robotics and Automation Society Administrative Committee, devote my time and effort, share my experience and take the challenge of

contributing to the Society, using my years of experience in serving as editor/associate editor of the Society's Transactions and in organizing the Society sponsored conferences. My priorities will be placed on enhancing the services to all members of the Society and strengthening their opportunities in all Society activities. My effort as a member of the AdCom will focus particularly on enhancing every member's success in their professional development upon the vast and well-connected IEEE RAS global network.