

Huei Peng is a Professor at the Department of Mechanical Engineering. He received his M.S. and Ph.D. degree from the Pennsylvania State University and University of California, Berkeley. He has been a faculty at the University of Michigan since 1993.

His research interests include adaptive control and optimal control, with emphasis on their applications to vehicular and transportation systems. His current research focuses include design and control of hybrid vehicles and vehicle active safety systems. He is currently the US Director of the DOE sponsored Clean Energy Research Center—Clean Vehicle Consortium, a 25M research program that supports more than 30 research projects with significant industrial participation and collaboration with Chinese universities. He has more than 200 technical publications, including 90 in referred journals and transactions and three books. His h-index is 40 according to the Google Scholar, and the total number of citations to his work exceeds 6,000.

Huei Peng was the Director of the Automotive Engineering Program (2002-2006), and the Executive Director of the CoE Interdisciplinary and Professional Engineering (2007-2011). He is currently the chair of the ASME Dynamic System and Control Division. He served as an Associate Editor for the IEEE/ASME Transactions on Mechatronics from 1998-2004 and for the ASME Journal of Dynamic Systems, Measurement and Control from 2004-2009. He received the National Science Foundation (NSF) Career award in 1998. He is an ASME Fellow. He is a ChangJiang Scholar at the Tsinghua University of China.