



**Dr. Huei Peng, Professor, Mechanical Engineering, University of Michigan; U.S. Director,
US-China Clean Energy Research Center-Clean Vehicle Consortium**

Huei Peng is a Professor in the Department of Mechanical Engineering at the University of Michigan. He is currently the U.S. Director of the DOE-sponsored Clean Energy Research Center—Clean Vehicle Consortium, which supports more than 30 research projects related to the development of clean vehicles in the U.S. and China. 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 electrified vehicles, and connected/automated vehicles.

In the last 10 years, he was involved in the design of several military and civilian concept vehicles, including FTTS, FMTV, Eaton/Fedex, and Super-HUMMWV—for both electric and hydraulic hybrid concepts. He also leads an educational project funded by DOE to develop 10 undergraduate and graduate courses including three laboratories courses focusing on transportation electrification. He serves as the Associate Director of the University of Michigan Mobility Transformation Center, a center that studies connected and autonomous vehicle technologies and promotes their deployment. He has served as the PI or co-PI of more than 50 research projects, with a total funding of more than 30 million dollars. He has more than 230 technical publications, including 100 in referred journals and transactions and four books.

Huei Peng has been an active member of the Society of Automotive Engineers (SAE) and the American Society of Mechanical Engineers. He received the National Science Foundation (NSF) Career award in 1998. He is both an SAE fellow and an ASME Fellow. He is a ChangJiang Scholar at the Tsinghua University of China. He received his Ph.D. in Mechanical Engineering from the University of California, Berkeley in 1992.