第十届中国自动化学会控制理论专业委员会"杰出贡献奖"获奖者 (The Awardee of the 10th TCCT Outstanding Contribution Award)



胡晓明,1983 年获中国科技大学学士学位,1989 年获美国亚历桑那州立大学哲学博士学位。1989 年秋至今就职于瑞典皇家理工学院(KTH)数学系。现任 KTH 优化与系统理论方向教授,优化与系统理论实验室主任。

他的研究方向主要为非线性反馈控制、非线性观测器设计、传感与主动感知、多自体系统的建模,分析及控制等。胡晓明教授曾任第九、十、十一届 TCCT 委员 (2008-2022);现任第十二届 TCCT 委员,以及陈翰馥奖和关肇直奖评奖委员会委员。他曾六次作为瑞方协调人,与中方合作组织中瑞双边系统控制会议,极大

地促进了中瑞两国在系统控制领域的交流合作。他多年来担任 CCC 区域主席积极组织海外学者参加 CCC。

Xiaoming Hu received B.S. degree from University of Science and Technology of China in 1983 and PhD degree from Arizona State University in 1989. He joined KTH Royal Institute of Technology in Fall 1989, where he has been a full professor of Optimization and Systems Theory since October 2003. He is currently head of the Division for Optimization and Systems Theory.

His main research interests are feedback control of nonlinear systems, active sensing and nonlinear observers, multiagent systems, and optimal control. Professor Hu served as a member of the 9th, 10th, and 11th Technical Committee on Control Theory (TCCT), Chinese Association of Automation (2008-2022). He is currently member of the 12h TCCT Committee, and member of Chen Han-Fu Award Committee and Guan Zhao-Zhi Award Committee. As the coordinator on the Swedish side, he was actively involved in organization of the bilateral Chinese-Swedish Control Conference that took place six times, which had significantly promoted the bilateral exchange and collaboration in systems and control. He has served for many years as a CCC regional chairman and is actively engaged in promoting CCC overseas.