

第十一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 11th TCCT Outstanding Contribution Award)



谢立华，1983年、1986年分获南京理工大学工程学士、工程硕士学位，1992年获得澳大利亚纽卡斯尔大学博士学位。他目前是南洋理工大学校长讲席教授（President's Chair），高级机器人技术创新中心（CARTIN）主任（该中心已获得新加坡国家研究基金会和工业界超过3000万新元的资金）。他曾担任控制和仪器系主任以及台达-南洋理工大学网络物理系统企业实验室主任。他的研究领域包括鲁棒控制、多智能体系统、智能感知和无人系统。现任《无人系统》的主编，曾任IET控制系列丛书的主编和IEEE自动控制、自动化学报、IEEE控制系统技术学报、IEEE网络系统控制学报等期刊的副主编。曾为IEEE杰出讲师（2011-2014），IEEE控制系统学会理事会成员（2016-2018）和第62届IEEE决策与控制会议主席。现任IEEE CSS副主席。谢立华教授是新加坡工程院院士、IEEE Fellow、IFAC Fellow、CAA Fellow和AAIA Fellow。

谢立华教授曾任第九届TCCT委员（2008-2012），第十、十一届TCCT副主任（2013-2022），第十二届TCCT顾问（2023-2027）。任职期间主要负责国际交流与合作，为专委会国际化作出重要贡献。

Lihua Xie obtained his BEng and MEng degrees from Nanjing University of Science and Technology in 1983 and 1986, respectively, and PhD degree from the University of Newcastle, Australia, in 1992. He is currently a President's Chair with the School of Electrical and Electronic Engineering, Nanyang Technological University and Director, Center for Advanced Robotics Technology Innovation (CARTIN) which has received over \$30M funding from National Research Foundation of Singapore and industry. He has served as Head of Control and Instrumentation Division and Director of Delta-NTU Corporate Laboratory for Cyber-Physical Systems. His research areas include robust control, multi-agent systems, intelligent perception, and unmanned systems. He has published extensively in these areas and has been listed as a highly cited researcher. He is currently an Editor-in-Chief of Unmanned Systems and has served as an Editor of IET Book Series on Control and Associate Editor of IEEE Transactions on Automatic Control, Automatica, IEEE Transactions on Control Systems Technology, IEEE Transactions on Control of Network Systems, etc. He was an IEEE Distinguished Lecturer (2011-2014), a member of Board of Governors of IEEE Control System Society (2016-2018) and the General Chair of the 62nd IEEE Conference on Decision and Control. He is currently Vice-President of IEEE Control System Society. Professor Xie is Fellow of Academy of Engineering Singapore and Fellow of IEEE, IFAC, CAA and AAIA.

Professor Xie was a member of the 9th TCCT (2008-2012), Vice-President of the 10th and 11th TCCT (2013-2022), and consultant of the 12th TCCT (2023-2027). During his tenure, he was mainly responsible for international exchanges and cooperation, making important contributions to the internationalization of TCCT.