Yan Wan is a Distinguished University Professor in the Electrical Engineering Department at the University of Texas at Arlington (UTA). She received her Ph.D. degree in Electrical and Computer Engineering from Washington State University and then did Postdoctoral training in the Institute for Collaborative Biotechnologies at the University of California Santa Barbara. Her research interests lie in the modelling, evaluation, and control of large-scale dynamical networks, cyberphysical systems, stochastic systems, decentralized control, learning control, networking, uncertainty analysis, algebraic graph theory, and their applications to urban aerial mobility, autonomous driving, robot networking, air traffic management, microgrids, and edge computing. She received research grants from federal agencies including NSF, ONR, ARO, NIST, and DOE and industry supports from Ford Motors, Toyota Motors, Lockheed Martin, Dell Technologies, and MITRE Corporation as subcontracts from the FAA. Her research has led to over 200 publications and successful technology transfer outcomes. For her work, she has been recognized with several prestigious awards, including the NSF CAREER Award, RTCA William E. Jackson Award, U.S. Ignite and GENI demonstration awards, IEEE WCNC and ICCA Best Paper Awards, UTA Outstanding Research Achievement or Creative Accomplishment Award, UNT Early Career Award for Research and Creativity, UTA STARS Award, Lockheed Martin Aeronautics Excellence in Teaching Award, and Tech Titan of the Future – University Level Award. She served in the Board of Governors of the IEEE Control Systems Society, and is currently the Treasurer of the IEEE Systems, Man, and Cybernetics Society. She also serves in the Technical Committees of AIAA Intelligent Systems, IEEE CSS Nonlinear Systems and Control, and IEEE CSS Networks and Communication Systems. She has served as an Associate Editor for IEEE Transactions on Control of Network Systems, IEEE Transactions on Systems, Man, and Cybernetics: Systems, IEEE Transactions on Mechatronics, Unmanned Systems, Journal of Advanced Control for Applications, and Journal of Intelligent & Robotic Systems. She is an Associate Fellow of AIAA and a Senior Member of IEEE.