

# The 38<sup>th</sup> Chinese Control Conference

## Pre-conference Workshop 3 Distributed Optimization Over Networks



**Speaker:** Lihua Xie, Nanyang Technological University, Singapore

**Biography:** Lihua Xie received the B.E. and M.E. degrees in electrical engineering from Nanjing University of Science and Technology in 1983 and 1986, respectively, and the Ph.D. degree in electrical engineering from the University of Newcastle, Australia, in 1992. He was with the Department of Automatic Control, Nanjing University of Science and Technology from 1986 to 1989. Since 1992, he has been with the School of Electrical and Electronic Engineering, Nanyang Technological University (NTU), Singapore, where he is currently a Professor and the founding Director, Delta-NTU Corporate Laboratory for Cyber-Physical Systems which received \$45M funding from National Research Foundation of Singapore, Delta Electronics and NTU. He served as the Head of Division of Control and Instrumentation from July 2011 to June 2014.

His current research interests include networked control, multi-agent systems, distributed optimization, compressive sensing, localization, and unmanned systems. He is an Editor-in-Chief of Unmanned Systems and an Associate Editor of IEEE Transactions on Network Control Systems. He has served as an Editor for IET Book Series in Control and Associate Editor for Automatica, IEEE Transactions on Automatic Control, IEEE Transactions on Control Systems Technology, IEEE Transactions on Circuit and Systems-II, etc. He Was an IEEE Distinguished Lecturer (2011-2014). Dr Xie is the Fellow of IEEE, and the Fellow of IFAC, and an elected member of the Board of Governors of IEEE Control System Society (2016-2018).