

The 38th Chinese Control Conference

Pre-conference Workshop 4

Fully Autonomous Unmanned Aerial Systems



Speaker: Ben M. Chen, Chinese University of Hong Kong, China

Biography: Dr. Ben M. Chen is currently a Professor in the Department of Mechanical and Automation Engineering at the Chinese University of Hong Kong. He was a Provost's Chair Professor in the Department of Electrical and Computer Engineering, the National University of Singapore (NUS), where he was also serving as the Director of Control, Intelligent Systems and Robotics Area, and Head of Control Science Group, NUS Temasek Laboratories. His current research interests are in unmanned systems, robust control, control applications, and financial market modeling.

Dr. Chen has published more than 400 journal and conference articles, and a dozen research monographs in control theory and applications, unmanned systems as well as financial market modeling. He had served on the editorial boards of several international journals including *IEEE Transactions on Automatic Control* and *Automatica*. He currently serves as an Editor-in-Chief of *Unmanned Systems*. Dr. Chen has received a number of research awards nationally and internationally. His research team has actively participated in international UAV competitions, and won many championships in the contests. He is an IEEE Fellow and CAA Fellow.

CCC2019 