

# Plenary Panel Discussion

控制及自动化的现在和未来

**Control and Automation: The Presence and the Future**



**Chair:** Prof. **Ben M. Chen**, Chinese University of Hong Kong, China

**Panelists:** Prof. **Jie Chen**, Tongji University, China

Prof. **Zhengtao Ding**, University of Manchester, U.K.

Prof. **Jie Huang**, Chinese University of Hong Kong, China

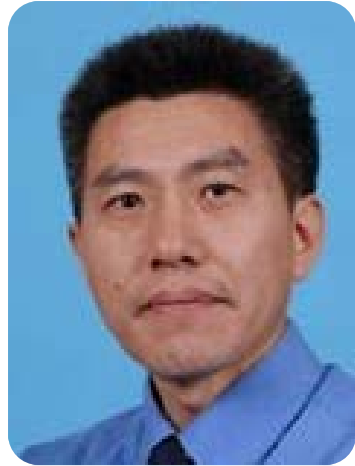
Prof. **Zongli Lin**, University of Virginia, USA



**Prof. Jie Chen**

**Tongji University, China**

- **Member of Chinese Academy of Engineering**
- **IEEE Fellow**
- **Received the second prize of National Natural Science Award of China once, and the second prizes of National Science and Technology Progress Award of China twice, Science and Technology Award of the Ho Leung Ho Lee Foundation**
- **Research interests: multi-objective optimization and decision for complex systems, cooperative control of multi-agent systems, and constrained nonlinear control.**



**Prof. [Zhengtao Ding](#)**

**University of Manchester, U.K.**

- **Served as an Associate Editor for the IEEE Transactions on Automatic Control, IEEE Control Systems Letters, etc.**
- **Member of IEEE Technical Committee on Nonlinear Systems and Control, IEEE Technical Committee on Intelligent Control, and IFAC Technical Committee on Adaptive and Learning Systems**
- **Research interests: nonlinear and adaptive control theory and their applications, more recently control of networked connected dynamic systems and distributed optimization**



**Prof. Jie Huang**

**Chinese University of Hong Kong, China**

- **Choh-Ming Li Professor of Mechanical and Automation Engineering, Chinese University of Hong Kong**
- **IEEE Fellow, IFAC Fellow**
- **Research interests: nonlinear control, robotics and automation, networked control, and guidance and control of flight vehicles.**



**Prof. Zongli Lin**

**University of Virginia, USA**

- **IEEE Fellow, IFAC Fellow, AAAS Fellow, CAA Fellow**
- **Associate Editor of the IEEE Transactions on Automatic Control (2001-2003), IEEE/ASME Transactions on Mechatronics (2006-2009) and IEEE Control Systems Magazine (2005-2012).**
- **Member of the Board of Governors of the IEEE Control Systems Society (2008-2010, 2019-2021) and chaired the IEEE Control Systems Society Technical Committee on Nonlinear Systems and Control (2013-2015).**
- **Research interests: nonlinear control, robust control, and control applications.**

# Plenary Panel Discussion

控制及自动化的现在和未来

**Control and Automation: The Presence and the Future**



**Chair:** Prof. **Ben M. Chen**, Chinese University of Hong Kong, China

**Panelists:** Prof. **Jie Chen**, Tongji University, China

Prof. **Zhengtao Ding**, University of Manchester, U.K.

Prof. **Jie Huang**, Chinese University of Hong Kong, China

Prof. **Zongli Lin**, University of Virginia, USA