

专题研讨会

Dialogue on General Issues in Systems and Control

漫谈系统与amp;控制

10:50–12:20, July 30, 2024 云安国际会议中心二楼



第43届 中国控制会议

The 43rd Chinese Control Conference

2024年7月28–31日

JULY 28–31, 2024, KUNMING, CHINA

Panelists of Plenary Panel Discussion

嘉宾



Prof Zhengtao Ding
University of Manchester

丁正桃教授
曼切斯特大学

嘉宾



Prof Li Qiu
HK University of S&T

丘立教授
香港科技大学

嘉宾



Prof Xiaohua Xia
University of Pretoria

夏小华教授
比勒陀利亚大学

嘉宾



Prof Yun Zou
Nanjing University of S&T

邹云教授
南京理工大学

主持人



Ben M. Chen
Chinese U of Hong Kong

陈本美
香港中文大学

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Prof Zhengtao Ding
University of Manchester

丁正桃教授
曼切斯特大学

- Professor of Control Systems at the University of Manchester, 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.
- Editor in Chief of Drones and Autonomous Vehicles, Subject Chief Editor of Nonlinear Control for Frontiers, and Associate Editor for several other journals. Fellow of the Alan Turing Institute, the UK's National Institute for Data Science and Artificial Intelligence.
- Research interests include nonlinear and adaptive control theory and their applications, network-based control, distributed optimization and distributed learning, with applications to power systems and robotics.

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Prof Li Qiu

HK University of S & T

丘立教授
香港科技大学

- Professor of Electronic and Computer Engineering at Hong Kong University of Science and Technology (HKUST). In 2023, he takes a leave from HKUST to work in Southern University of Science and Technology (SUSTech) as a Chair Professor.
- Associate Editor of Automatica and IEEE Transactions on Automatic Control. Distinguished Lecturer and member of the Board of Governors of the IEEE Control Systems Society. Member of the Steering Committee and as a Vice President of Asian Control Association (ACA). IEEE Fellow and IFAC Fellow.
- Research interests include system, control, optimization theory, and mathematics for information technology, as well as their applications in manufacturing industry and energy systems.



Prof Xiaohua Xia
University of Pretoria

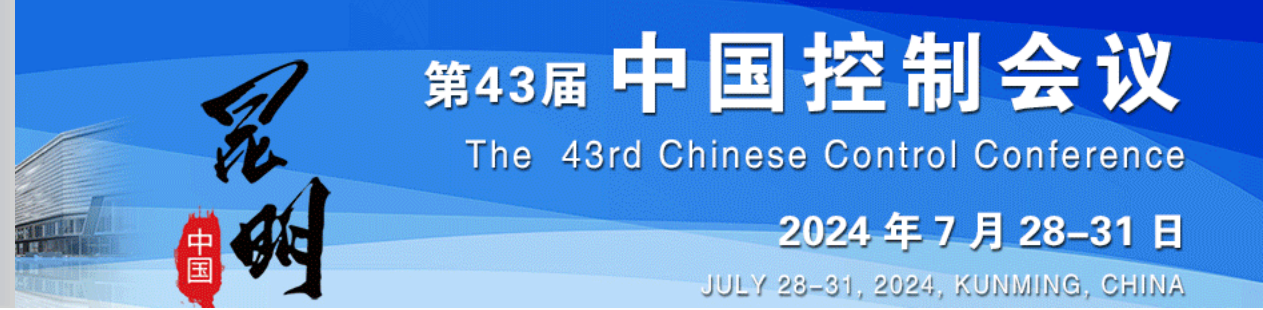
夏小华教授
比勒陀利亚大学

- Professor at the University of Pretoria and an A-rated Professor by National Research Foundation of South Africa. Director of Centre of New Energy Systems, National Hub for Postgraduate Program in Energy Efficiency and Demand Side Management. Fellow of IEEE, Fellow of South African Academy of Engineering, and Member of the Academy of Science of South Africa. Changjiang Chair Professor at Wuhan University; Distinguished Professor at Northeastern University.
- Deputy Editor-in-Chief of Acta Automatica Sinica, Editorial boards of many journals including Automatica, IEEE/CAA Journal of Automatica Sinica, IEEE Transactions on Automatic Control.
- Research interests include nonlinear observers, and generally nonlinearity and complexity.

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Prof Yun Zou
Nanjing University of S & T

邹云教授
南京理工大学

- Professor of Automation at Nanjing University of Science and Technology; Honorary Council Member of the Chinese Association of Automation, and a Life Member of the American Mathematical Society.
- Deputy Editor-in-Chief of All About Systems and Control, Associate Editor of Control Theory and Applications and Electric Power Engineering Technology, and a reviewer for Mathematical Reviews of the American Mathematical Society (AMS).
- Research interests include integrated design theory and methods of systems and control, control theory and technology of wind power generation systems, analysis and synthesis of multi-time scale systems, and systems man and cybernetics.

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What is a system? What is control?

何谓系统? 何谓控制?