

Plenary Speaker



Professor Youxian Sun

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Short Biography:

Youxian Sun is a Professor at Zhejiang University since 1988. From 1984 to 1987, he was awarded with Humboldt Fellowship to be a visiting professor at Stuttgart University, Germany. Currently, he is Director of Institute of Industrial Process Control and Director of National Engineering Research Center of Industrial Automation. He also serves Vice-president of China Instrument and Control Society. He previously served as Vice-chairman of IFAC Pulp and Paper Committee, and President of Chinese Association of Automation. For well over 20 years, he played a key leadership role in developing control and automation technology in paper and pulp, oil refinery, chemical and bio-pharmaceutical industries in China. He has made basic contributions to the theory of automatic control, among which he discovered effective solutions to optimal control, robust control problems of production lines, control and scheduling co-design for networked control systems. For his distinguished contributions to automatic control technology and industrial automation, he was elected as Member of Chinese Academy of Engineering in 1995. Since 1995, he was awarded once the First Grade and twice the Second Grade National Prize for Progress in Science and Technology. He has won the Prize for Scientific and Technology Progress from Ho Leung Ho Lee Foundation and the Outstanding Award for Contribution to Science and Technology of Zhejiang Province both in 2007. He has authored, co-authored 18 books and published more than 500 papers. He is a Fellow of IFAC.