

ICRERA 2024
13th INTERNATIONAL CONFERENCE ON RENEWABLE
ENERGY RESEARCH AND APPLICATIONS

Speaker's name and affiliation

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Short Bio

Dehong XU (F'13) received the Ph.D. degree from the Department of Electrical Engineering, Zhejiang University, Hangzhou, China, in 1989. He has been a Full Professor with the Zhejiang University, since 1996. He was a Visiting Professor with the Department of Electrical Engineering, University of Tokyo, Tokyo, Japan, from May 1995 to June 1996, the Center of Power Electronics System, Virginia Tech, Blacksburg, VA, USA, from June to December of 2000, the Power Electronics Lab, ETH, Zurich, Switzerland, from February to April of 2006, respectively. He is interested in power electronics topology, control, and applications to renewable energy and energy efficiency. He has authored 16 books and more than 300 IEEE Journal or Conference papers. He holds more than 50 patents. Dr. Xu was the recipient of seven IEEE Transactions or conference prize paper awards. He was also the recipient of the IEEE PELS R. D. Middlebrook Achievement Award in 2016. He currently serves as a Vice-President Membership of the IEEE Power Electronics Society. He is a Co-Editor-in-Chief of the IEEE OPEN JOURNAL OF POWER ELECTRONICS and an Associate Editor of IEEE TRANSACTIONS ON POWER ELECTRONICS. He was the General Chair of IEEE International Symposium on Industrial Electronics (ISIE2012, Hangzhou), IEEE International Power Electronics and Applications Conference (PEAC2018, Shenzhen), etc. He is the Honorable President of the China Power Supply Society.