

# Biography of Prof Fushuan Wen

**Professor Fushuan Wen** received the B.E. and M.E. degrees from *Tianjin University*, Tianjin, China, in 1985 and 1988, respectively, and the Ph.D. degree from *Zhejiang University*, Hangzhou, China, in 1991, all in electrical engineering. He joined the faculty of *Zhejiang University* in 1991, and has been a full professor and the director of the *Institute of Power Economics and Information* since 1997, and the director of *Zhejiang University-Insigma Joint Research Center for Smart Grids* since 2010. He is currently a professor in energy systems in *Tallinn University of Technology*, taking leaves from *Zhejiang University*.

He has been undertaking various teaching, research and visiting appointments in *National University of Singapore* (NSTB Postdoctoral Fellow, Research Fellow), *Hong Kong Polytechnic University* (Research Fellow, Visiting Assistant Professor), *University of Hong Kong* (Research Assistant Professor), *South China University of Technology* (University Distinguished Professor), *University of New South Wales* in Australia (ARC Project Senior Fellow, Senior Visiting Fellow), *Queensland University of Technology* in Australia (CSIRO and ARC Project Visiting Fellow), *Brunei University of Technology* (Professor in Power Systems), *Technical University of Denmark* (Otto Monsted Guest Professor in Power Systems), *Nanyang Technological University* in Singapore (Visiting Fellow), *Murdoch University* in Australia (Adjunct Professor), *Hangzhou Dianzi University* in China (Yusheng XUE Education Foundation Distinguished Professor), *Commonwealth Scientific and Industrial Research Organization (CSIRO)* in Australia (Honorary Visiting Scientist).

His research interests include: 1) power economics and electricity markets; 2) power system investment, planning and operation optimization; 3) smart grids and electric vehicles; 4) power system alarm processing, fault diagnosis and system restoration; 5) artificial intelligence applications in power and integrated energy systems. He has published 650+ journal papers including 180+ SCI-indexed papers, 470+ EI-indexed papers, and 670+ Scopus-indexed papers. His publications have been cited for 14000+ times. He has completed and is undertaking more than 160 grants and projects from governmental organizations and industry.

Prof Wen received many awards both at the national level and provincial level, including the most prestigious National Natural Science Award of China. Prof Wen is listed in "Most Cited Chinese Researchers" in 2015, 2016, 2017, 2018 and 2019 by Elsevier, and is the author of one of the China's 100 Most Influential Domestic Academic Papers in 2016.

Prof Wen is the editor-in-chief of *IET Energy Conversion and Economics* (a recently approved IET journal), the deputy editor-in-chief of *Journal of Automation of Electric Power Systems*, an editor of *IEEE Transactions on Power Systems* and *IEEE Power Engineering Letters*, a subject editor in power system economics of *IET Generation, Transmission and Distribution*, associate editor of *Journal of Energy Engineering* and *Journal of Modern Power Systems and Clean Energy*. He is also on the editorial boards of more than 10 journals.