

Biography

Jian-Xin Shen received the B.Eng. and M.Sc. degrees from Xi'an Jiaotong University, Xi'an, China in 1991 and 1994, respectively, and the Ph.D. degree from Zhejiang University, Hangzhou, China in 1997, all in electrical engineering. He was with Nanyang Technological University, Singapore (1997-1999), the University of Sheffield, Sheffield, U.K. (1999-2002), and IMRA Europe SAS, U.K. Research Centre, Brighton, U.K. (2002-2004). Since 2004, he has been a full professor with Zhejiang University. Prof. Shen has authored more than 260 technical papers, and is the inventor of more than 40 patents. He received 8 paper awards from IEEE and international conferences. He was granted the Nagamori Award with recognition of his contribution to permanent magnet electrical machines and high speed electrical machines. He was the general chair of the ICEMS'2014, IEEE VPPC'2016 and IEEE SCEMS'2018 conferences. His main research interests include topologies, control and applications of permanent magnet machines and drives, and renewable energies. More information about Prof. J.-X. Shen can be seen on the following website <https://person.zju.edu.cn/en/jxs>.