

Biography: Professor Zi-Qiang Zhu is a Fellow of Royal Academy of Engineering, a Fellow of IEEE, and a Fellow of IET. He is currently a Royal Academy of Engineering/Siemens Research Chair and Head of the Electrical Machines and Drives Research Group. He is Academic Director of Sheffield Siemens Gamesa Renewable Energy Research Centre, Director of Sheffield Midea Electrical Machines and Control Systems Research Centre, and Director of Sheffield CRRC Electric Drives Technology Centre. He is the recipient of the 2021 IEEE Nicola Tesla Award and the 2019 IEEE Industry Application Society Outstanding Achievement Award, as well as 35 Best Paper Awards. He authored/co-authored >1300 papers including >500 IEEE Trans./IET Proc. papers, and >200 filed/published patents.