

Professor Loi Lei Lai

Professor Lai graduated from the University of Aston in Birmingham, UK with a B.Sc. (First Class Honours, the only one) and a Ph.D. degree. He was awarded a higher doctorate, D.Sc. by City University London. Presently, he is Director of Energy Strategy, Planning, Policy Support, Research and Development Centre of State Grid Energy Research Institute, Beijing, He is Pao Yue Kong Chair Professor, Guest Professor and Visiting Professor for Zhejiang University, Fudan University and Southeast University respectively. He was Chair in Electrical Engineering at City University London.



In the last two decade, he has published 3 books with Wiley. From Google Scholar, his publications have been cited over 3000 times. He has conducted high-level consultancy for major international projects such as Channel Tunnel between UK and France. He was awarded an IEEE Third Millennium Medal and IEEE Power and Energy Society (IEEE/PES), United Kingdom and Republic of Ireland (UKRI) Chapter Outstanding Engineer Award in 2000. In 2006 and 2009, he was awarded a Prize Paper by the IEEE/PES Development and Power Generation Committee. Since the beginning of the IET Innovation in Engineering Awards in 2005, he was invited as a judge for the Power/Energy Category. His interests are in smart grid, clean energy, decision support system and computational intelligence applications in power & energy systems. He is a Fellow of both IEEE and IET. He is also a China National Specially Appointed Expert and a State Grid Corporation of China Specially Appointed Expert.