

Quan Li



Quan Li obtained his PhD from the University of Cambridge and BEng and MPhil degrees from Tsinghua University. He is a Tenure Lecturer at the University of Edinburgh, leading a 15-member research group working on cryogenic systems, high temperature superconductors, and HTS applications in Energy and Healthcare sectors. Equipped with the largest cryostat in the UK, Quan's research mainly focuses on the synthesis and characterisation of HTS materials, and modelling and testing of HTS devices. He has secured over £1m research funding from UK, EU, Japan and China. Now, Quan is the Director for Sustainable Energy Systems, and Head of Superconductivity and Cryogenics group in the UK. He is also a Guest Professor at Tianjin University China, and an Edinburgh Ambassador.

Quan has been serving many technical committees and international conferences. He is currently a committee member of CIGRE WD 1.69 to set international standards for testing of superconducting systems. He was Conference Chairman for International Symposium on Energy Challenges 2014 (UK), session chair for CEC/ICMC 2015-2017 and ASC 2012-2018, technical editor for IEEE MT 2015-2017 and ASEMD 2015, board member for IET PEMD/RPG 2015-2017.

Quan received the Hugh McCann Award in 2017, the Principal's Excellence Award in 2014 and the JSPS Young Scientist Fellowship in 2011.

Quan is enthusiastic to work together with all the CEC/ICMC board members and devote himself to the acceleration of research in Superconductivity and Cryogenics.