



Professor Li Quan

Professor, Department of Physics, Faculty of Science, The Chinese University of Hong Kong

Professor Li Quan is a professor in the Department of Physics at CUHK. Professor Li obtained her B.S. in Chemistry from Beijing University in 1997 and her PhD in Materials Science and Engineering from Northwestern University in 2001. She joined CUHK in 2002 as an Assistant Professor, and was promoted to Associate Professor and Professor in 2007 and 2011 respectively.

Professor Li is a material scientist working on multi-disciplinary research on energy materials and devices, and nano-bio interface. In the past decade, Professor Li has focused on diamond-based quantum sensing, developing a unique quantum sensor and protocols with superior sensitivity to address intriguing problems in condensed matter physics, biomedicine and energy devices. Her works are internationally recognised, with papers published in *Nature nanotechnology*, *Nature communications*, and others. Professor Li leads large international collaborations and has been invited to deliver keynote lectures in prestigious conferences.



Awards and Honours

2011 Research Excellence Award, CUHK

2006 Young Researcher Award, CUHK