

Biography of Professor Xia Ke-Qing

Professor Xia graduated from Lanzhou University in 1981 with a B.Sc. degree in physics. He pursued postgraduate studies in the United States in the same year under the sponsorship of the China-US Physics Examination and Admission (CUSPEA) programme. In 1987, he obtained a PhD degree in physics from the University of Pittsburgh. He then conducted postdoctoral research at the University of North Carolina at Chapel Hill and Cornell University. Professor Xia joined The Chinese University of Hong Kong in 1992 and is now a professor in the Physics Department.

In the past decade, Professor Xia and his postgraduate students have been committed to conducting a systematic, thorough and in-depth exploration of turbulent thermal convection by adopting various experimental methods. The research findings have been very fruitful, resulted in over 70 papers published in leading international journals. Professor Xia has also been invited to deliver over 30 lectures and talks at international conferences.

Over the years, Professor Xia has nurtured a number of outstanding postgraduate students. Among them, two were selected by the Chinese Academy of Sciences for the Hundred Scholars Program, and one was awarded the 2006 Hong Kong Young Scientist Award by the Hong Kong Institution of Science. The achievements of Professor Xia have earned him the Science and Technology Award of the Chinese Higher Education Institutions (Second Class) in 2001 from the State Education Commission of China, and the Senior Research Fellowship of The Croucher Foundation in 2005.