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Li Shao is Professor of Building Energy Systems and Head of Research at the Institute of Energy and Sustainable Development.

Professor Shao studied Mechanical Engineering with application to aero-engines at the Beijing University of Aeronautics and Astronautics. Upon his graduation in 1985, he won a scholarship which allowed him to pursue his PhD research in the Department of Chemical Engineering and Fuel technology, University of Sheffield during the period 1986-89. His postdoctoral appointment at the same University involved investigation into airflows in and around buildings using experimental and computational methods, with a significant part of the work carried out at the Building Research Establishment in Watford.

Professor Shao began his academic career in 1993 when he joined the University of Nottingham. There he was Reader in Architectural Environment Engineering and Co-Director of the Institute of Building Technology before moving to De Montfort University to take up his current IESD post in 2007.

Professor Shao has published over 90 papers in refereed journals and international conferences. Supported by UK and European funding bodies as well as industry, Professor Shao has led a range of projects in sustainable energy technologies for buildings. These include research carried out at the IESD within the Carbon Vision Building consortium project "TARBase", and the ARCC project "CREW" in which he leads research into adaptation of UK buildings for future climate change. He is a co-investigator in an EPSRC/E.ON project on intelligent, user-responsive control of renewable and low energy systems in dwellings. Professor Shao leads an EPSRC projects at the IESD on retrofit

technologies and pathways for airport buildings and is principal investigator of an EPSRC/TSB funded investigation into low carbon buildings for green manufacturing.

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