

Professor Ashok Pandey

Indian Institute of Toxicology
Research

Microalgal Cultivation on Wastewaters for Energy and Environmental Sustainability



Professor Ashok Pandey is currently Distinguished Scientist at the Centre for Innovation and Translational Research, CSIR-Indian Institute of Toxicology Research, Lucknow, India and Executive Director (Honorary) at the Centre for Energy and Environmental Sustainability – India. He is Adjunct/Visiting Professor/Scientist in universities in France, Brazil, Canada, China, Korea, South Africa, and Switzerland and also in several universities several in India.

Prof Pandey's major research and technological development interests are industrial & environmental biotechnology and energy biosciences, focusing on biomass to biofuels & chemicals, waste to wealth & energy, industrial enzymes, etc. He has ~1450 publications/communications, which include 16 patents, 95 books, >700 papers and book chapters, etc with h index of 107 and >50,000 citations (Goggle scholar). He has transferred several technologies on industrial enzymes to industries and has done industrial consultancy for about a dozen projects for Indian/international industries. Professor Pandey is the recipient of many national and international awards and honours including Highest Cited Researcher (Top 1% in the world).

Wednesday
21st April 2021
9am (BST)
Zoom

Professor Angui Li

Xi'an University of Architecture and
Technology

Novel drag reduction techniques and energy efficiency for HVAC systems



Professor Angui Li is the Dean of the School of Building Services Science and Engineering, and an HVAC professor of Xi'an University of Architecture and Technology. Prof. Angui Li was once a visiting professor and Royal Society K. C. Wong Fellow at Cardiff University of UK (2000-2003), a visiting professor of Nihon University in Japan 2005, and senior research fellow at Purdue University in the USA (2009), and professor at Umea University in Sweden.

Over thirty years, Prof. Angui Li is active in the novel and high-efficiency ventilation such as attachment ventilation for large spaces such as industrial workshops, underground hydropower stations, subways or tunnels. He has led more than 50 research projects including the EU project, the National Natural Science Foundation and the National Science and Technology Key Projects.

He has been authorized more than 50 invention patents. As the first winner, he has received 2 National Technology Invention Awards. In 2013, he was granted the honorary title of "National distinguished experts with outstanding contributions". He is the President of the International Association of Underground Space Environment. Prof. Angui Li was the Chair of ISHVAC 2013, National Ventilation Conference 2007. He is the vice president of the Refrigeration & Heat Pump Committee of China.

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