

Humboldt Research Awardee visits IUP



Professor Dr. Zhanqing Li

Prof. Zhanqing Li, an internationally renowned atmospheric physicist, is visiting the Institute of Environmental Physics (IUP), University of Bremen from 30 November to 01 December 2015 while on his way to receive the prestigious Humboldt Research Award at the Max-Planck-Institute for Meteorology in Hamburg. His visit at the IUP, which is part of the Humboldt Research Award-Tour, will include meetings with scientists of the institute as well as giving a seminar talk entitled “***Air Pollution and climate changes in China***” on Tuesday, 01 December at 13:00 in Room S1360. In his talk he will be giving a brief overview of the major findings gathered over a decade of collaborative studies in China, especially following some major field experiments such as EAST-AIRE (2005), ARM Mobile Facility Development in China (2008), EAST-AIRc (2010), EAST-AIRcp (2013-2015), etc.

Professor Z. LI has been a professor at the Dept of Atmos. & Oceanic Sci, and ESSIC at University of Maryland since 2001. He has engaged in wide range of studies concerning climate change, atmospheric physics, terrestrial and atmospheric environment. He developed a suite of remote sensing algorithms products and systems (albedo, BRDF, fire hotspot and burned area, SRB, PAR, UV, cloud and aerosol parameters, precipitation, etc.). He drastically revised the solar disposition between the atmosphere and surface, deeply engaged in cloud absorption anomaly debate, investigated aerosol properties and their direct and indirect effects, systematically studied China’s environmental and climate problems. He led two international experiments and deployment of the US DOE’s ARM Mobile Facility in China. To date, he has authored 190 articles chiefly in leading journals and some book chapters, with a total citation of 3700, H-index of 35. Currently, he serves as the president of COAA.

More Information:

<http://www.iup.uni-bremen.de/Aktuelles/semOea/>
<http://www.atmos.umd.edu/~zli/>

<https://www.humboldt-foundation.de/web/humboldt-award.html>

<http://www.mpimet.mpg.de/nc/en/communication/news/single-news/article/humboldt-research-awardee-zhanqing-li-starts-working-at-mpi-m.html>