

## 学术报告一：

Impacts of Cosmic Dust in the Earth's Atmosphere

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## 学术报告二：

A chemical transport model TOMCAT/SLIMCAT and a chemistry-climate model WACCM

**Wuhu Feng**

*National Centre for Atmospheric Science, University of Leeds*

Time: 2:30 PM, 10 OCTOBER 2019 (2019年10月10日周四下午2:30-5:00)

Venue: Room 709, Building A, NSSC Zhongguancun Campus (九章A709)



**John Plane** took his BA, MA and PhD degrees at Cambridge University (1976-1984). He was then a Fellow of St. John's College, Cambridge for 3 years, before spending 6 years as an assistant/associate professor at the University of Miami's Rosenstiel School of Marine and Atmospheric Science in Florida (US). In 1992 he was appointed to the University of East Anglia's School of Environmental Sciences, becoming professor in 1999. In 2006 he moved to the University of Leeds as Professor of Atmospheric Chemistry, where he is currently Director of Research and Innovation. Between 2012 and 2017 he held a prestigious ERC Advanced Grant. He has published 346 papers and 17 book chapters, and his work has received more than 11,000 citations (H-index= 55). In 2017, he was elected a Fellow of the American Geophysical Union, and received the Vilhelm Bjerknes Medal for Atmospheric Science from the European Geosciences. He has trained over 30 PhD students and had 20 postdocs in his research group. His research covers a wide range topic from the troposphere to thermosphere including laboratory studies, atmospheric measurements and modelling for the Earth's and other planetary atmospheres.



**Wuhu Feng** took his BA, MA and PhD degrees at Lanzhou University (1990-2000). He was then a lecture of Department of Atmospheric Science at Lanzhou University in 2000. He moved to University of Leeds as a postdoc research fellow to work in the School of Environment since December 2001 and School of Chemistry since March 2010. He has been a National Centre for Atmospheric Science (NCAS) Scientist since 2011 then became a senior scientist in 2013. He also works in the Centre for Environmental Modelling and Computation (CEMAC) as an Atmospheric Chemistry Domain Scientist from 2016. He has published 130 papers (H-index=24) mostly on the use of global-climate models (TOMCAT/SLIMCAT, WACCM etc) for studying the coupling of chemistry and dynamics in the stratosphere meteoric metals and the effect of energetic particle precipitation in the mesosphere/lower thermosphere.