

Jianping Li

CHINA

Jianping Li is now the Dean and a senior professor at the College of Global Change and Earth System Science (GCESS), Beijing Normal University, and also an affiliated faculty member of the University of Hawaii.

He earned a BS, MS and PhD, respectively, in 1991, 1994 and 1997 from Lanzhou University, China. His research has centered on climate dynamics and predictability, monsoon dynamics and its prediction to better understand climate, climate variability, climate change and predictability. He introduced the nonlinear local Lyapunov exponent (NLLE) theory which was widely applied to weather and climate predictability analyses as well as ensemble prediction. He proposed some useful empirical prediction models for the East Asian monsoon seasonal prediction. He has authored or co-authored more than 260 peer-reviewed journal articles, and has also edited several books. His papers have been cited more than 2000 times in Science Citation Index (SCI) journals. He has given more than 50 invited and keynote talks. He obtained many awards and honors.

He is a Fellow of the Royal Meteorological Society, a Fellow of the International Union of Geodesy and Geophysics (IUGG) and a Visiting Fellow of Cambridge University. He is the Vice-Chair of the IUGG Commission on Climatic and Environmental Change (CCEC), the Executive Secretary-General of the International Commission of Climate (ICCL) and a member of International Commission on Dynamical Meteorology (ICDM) within IAMAS (International Association of Meteorology and Atmospheric Sciences), the director of International Program Office of Asian Monsoon Years (AMY 2007-2012), the co-coordinator of International Project of East Asian Climate (EAC), and the Secretary General of Chinese National Committee for IUGG, etc. He is an Executive Editor of Climate Dynamics and an Editor of Theoretical and Applied Climatology.

He is the chief scientist of two National Basic Research projects (973AIPO and 973ALS) of China. The 973AIPO focuses on ocean-atmosphere interaction over Asia (AIPO) and its impact on the short-term climate variation in China, and 973ALS on Air-land-sea (ALS) interactions in Asia and their role in the global change.

He has been actively involved in the international activities; and in particular, he greatly promoted IAMAS and IUGG activities in Asia. He was the Secretary General of the Local Organization Committee of the very successful IAMAS 2005 Scientific Assembly in Beijing in 2005 which attracted more than 800 scientists from 54 countries. This is the first time having IAMAS Scientific Assembly in China. He organized many Symposia at IUGG General Assemblies and IAMAS Scientific Assemblies in the past 10 years. He was also the Co-chair of the First CCEC Workshop (11-12 April 2014), the Co-Chair of the IAMAS/ICCL 2013 Workshop (16-17 April 2013), and the Co-Chair of the IAMAS/ICDM 2012 Workshop (6-9 August 2012).

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