Liu Yimin

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Study at Chinese Academy of Meteorology, Beijing, China DISSERTATION: A global coupled ocean-atmosphere model of shallow water wave and its numerical experiments 1982.09-1986.07: BSc Study at Nanjing Institute of Meteorology, China  WORKING EXPERIMENTS: 1998.12-now LASG, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing, China,  Full Professor 2004.3-now Associate Professor 2000.10-2004.02 Assistant Professor 1998.12-2000.09 1989.05-1995.08:  Assistant Professor, Chinese Academy of Meteorology (1989.05-1994.12) and National Climate Center (1995.01-1995.08), Beijing, China  VISIT EXPERIMENTS  2010.01-2010.04 Utah State University, Colorado University 2003.11-2004.10 University of Reading, Reading, UK  2000.11-2001.04 City University of Hong Kong, Hong Kong, China |  |  | | --- | | Expertise: | | I am a senior scientist in the State Key Laboratory of Numerical Modeling for Atmospheric Sciences and Geophysical Fluid Dynamics (LASG), Institute of Atmospheric Physics, Chinese Academy of Sciences. I am mainly engaged in subtropical weather and climate dynamics, Tibetan Plateau climate dynamics, air-sea interaction and climate modelling.  **academic awards**  2001 Excellent PhD theses in China  2005 Zhao Jiuzhang Award of the Science and Technology for Young Scientist.  2007 Chinese National Natural Science Award (the second level, ranking 2)  2009 Chinese National Science Fund for Distinguished Young Scholars  2012 Specialist allowanced by State Council  2014 States recognized talent  2019 National Commemorative Medal of Celebration of the founding of the 70th anniversary |  |  | | --- | | Referred publication (SCI and SCIE) | | * **Liu, Y. M**., M. M. Lu, H. J. Yang, A. M. Duan, H. He, S. Yang, and G. X. Wu, 2020: Land-atmosphere-ocean coupling associated with the Tibetan Plateau and its climate impacts. Nat. Sci. 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Beijing, Meteorology Press. 202pp |  |  | | --- | | Projects: | | * Key NSFC project “Physics of the control of the Tibetan Plateau on regional energy process and global climate” * Integrated NSFC project “collaborative influences of atmosphere-land coupling over the Tibetan Plateau and oceans on the regional energy and global climate” * NSFC project “A linear PV model with self-adjustment in the open and dissipation subtropics and its simulation" and Group Project “Mechanism of the climatic variation over the Eastern Asia and Western Pacific and the predictability theory", * 973 sub-project “Research on Theories and Methods of Monitoring and Predicting of Heavy Rainfall in South China" and “Ocean-Atmosphere Interaction over the Joining Area of Asia and Indian-Pacific Ocean and Its Impact on the Short-Term Climate Variation in China". | | | |