000000019620301800000000019870000000
$ \verb $
$ \verb $
□□□□□□□□□□□□□□: Institute for Terrestrial and Planetary
Atmospheres, Marine Sciences Research Center, Stony Brook University, Stony Brook,
NY 11794-5000. □□: 631-632-8318 (□) □631-689-5117 (□) □□□: 631-632-
6251 Demail: mzhang@notes cc sunysh edu

Minghua Zhang

Atmospheric Scientist. Male, born in Wujing County of Jiangsu Province on March 18, 1962. Ph.D. in 1987 from the Institute of Atmospheric Physics, Chinese Academy of Sciences. Professor and Director of the Institute for Terrestrial and Planetary Atmospheres, Stony Brook University of SUNY. Associate Dean, Marine Sciences Research Center, Stony Brook University of SUNY. Correspondent member of IEAS in 2003. Main achievement and contributions include the development and evaluation of physical parameterizations in global numerical climate models, four-dimensional assimilation of satellite measurements in large-scale models, study on climate feedback processes, and integration of major field experiments to interface with numerical models. Developed the macro-physical fractional condensation scheme for the Community Atmospheric Model of the National Center for Atmospheric Research (NCAR). Developed integrated datasets from several major field experiments that are used by many modeling centers in different countries. Published over 60 papers in leading journals in the United States. 1997 Recipient of Faculty Career Award from the U. S. National Science Foundation.