

Guang Zhang, Scripps Institute of Oceanography



Dr. Guang Jun Zhang graduated from Nanjing Institute of Meteorology in 1982 with a B. Sc. in Meteorology. He then went to University of Toronto in Canada and obtained his M. Sc. in 1985 and Ph. D. in 1989 in Atmospheric Physics. After spending three years in the Canadian Climate Centre as a postdoctoral fellow and then Research Scientist, he joined the Scripps Institution of Oceanography as a Researcher in 1992. For the past 21 years, he remained there, enjoying the Southern Californian weather. Dr. Zhang's research interests cover a wide range of tropical meteorology and climate, from air-sea interaction to MJO and ITCZ. He is known for his work on convection parameterization in global climate models. He developed the well-known Zhang-McFarlane convection parameterization scheme in 1995, which has been used in the National Center for Atmospheric Research (NCAR) Community Atmosphere Model for the past 18 years. The scheme has also been used in a number of other national and international global climate models.