

Profiles of Speakers (Air/ Ocean/ Land Interactions)

Speaker:

Professor Renguang WU

Professor

Institute of Space and Earth Information Science

The Chinese University of Hong Kong



Topic:

Atmosphere-ocean-land Interaction, Aerosol-cloud-precipitation-circulation Relation

Biography:

Professor Wu received his Bachelor of Science degree in Meteorology in 1983 from Zhejiang University, his Master of Science degree in Atmospheric Dynamics in 1988 from Institute of Atmospheric Physics of the Chinese Academy of Sciences, and his Ph. D. degree in Meteorology in 1999 from University of Hawaii. He has worked as a post-doctoral fellow in the University of Hawaii. He was a research scientist in COLA before he joined the Chinese University of Hong Kong in November 2011.

Prof. Wu's research interests are in atmosphere-ocean-land interactions, monsoon-ocean interactions, tropospheric biennial oscillation, mechanism and predictability of droughts, and aerosol-cloud-precipitation-circulation relation. He has studied climate variability and roles of atmosphere-ocean interactions using both empirical methods and numerical modeling approach.