

Yan Yin, Nanjing University of Information Science and Technology, Nanjing



Professor and dean of School of Atmospheric Physics, Nanjing University of Information Science & Technology. Prof. Yin's research has been directed toward improving the understanding of the physical processes related to the formation and evolution of cloud and precipitation, and the aerosol indirect effect on climate change. This has led him to investigate a number of subjects including (a) precipitation formation and evolution in natural and artificially seeded clouds (b) interaction of clouds with mineral dust and its effect on development of cloud and precipitation; (c) the impact of convective clouds, especially deep convection, on vertical transport and processing of atmospheric trace gases and aerosols. Currently he is involved in exploring the interactions between topographic clouds and aerosols. He has published more than 130 peer-reviewed papers and co-edited 4

text books. He served as a member of the International Commission on Clouds and Precipitation (ICCP), an editor of *Adv. in Atmos. Sci.*, an associated editor of *Atmos. Sci. Lett.*, vice chief editor of *J. Meteor. Sci.* (in Chinese), and a board member of *Trans. of Atmos. Sci.*