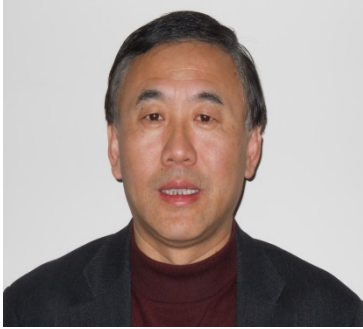


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Fuzhong Weng, chief of Satellite Meteorology and Climatology Division of NOAA/NESDIS/Center for Satellite Applications and Research, adjunct dean of the College of Remote Sensing at the Nanjing University of Information Science and Technology. He is the Sensor Science Chair of US Joint Polar Satellite System (JPSS) program. His research areas include satellite instrument calibration, microwave remote sensing, radiative transfer theory and satellite data assimilation. He was the first winner of the 2000 NOAA David Johnson Award for his outstanding contributions to satellite microwave remote sensing fields and the utilization of satellite data in the NWP models. He also received 2002 SPIE Scientific Achievement Award for Excellence in Developing Operational Satellite Microwave Products and Algorithms. He was awarded in 2004 by US Dept of Commerce with Bronze Medal, winner of Department of Commerce Gold Medal Award in 2005 for his achievement in satellite data assimilation and also received the NOAA bronze medal for leading successful NOAA-18 instrument calibration. He has published over 110 papers in the international peer-reviewed journals. He is associate editor of the *J. Geophys. Res – Atmos.*