



Dr. Zhibo Zhang is currently an Assistant Professor at the Physics Department, University of Maryland Baltimore County (UMBC). Dr. Zhang graduated from Nanjing University in 2001 with a Bachelor's degree in Atmospheric Science. He pursued his Master and Ph.D. degrees in the Atmospheric Science Department of Texas A&M University. In 2008, after he obtained his Ph.D. degree he joined the Goddard Earth Science & Technology Center (GEST) of UMBC as a postdoctoral research scientist. In 2011, he started the tenure-track Assistant Professor position in the Physics Department of UMBC. Dr. Zhang is interested in understanding fundamental physics involved in light scattering by atmospheric aerosols and cloud particles, developing novel techniques and algorithms for better remote sensing of aerosol and cloud properties, and studying the role of aerosols and clouds in Earth's energy and hydrological cycles.