



Konrad Sebastian Schmidt

K. Sebastian Schmidt received his Ph.D. in 2005 from the University of Leipzig, Germany. He is an Associate Professor at the Department of Atmospheric and Oceanic Sciences and at the Laboratory for Atmospheric and Space Physics at the University of Colorado in Boulder. His research focuses on atmospheric and surface remote sensing and energy budget studies using aircraft, ground-based, and space-borne observations. Dr. Schmidt is particularly interested in the linkages between imagery-based remote sensing of spatially complex cloud-aerosol fields and their radiative effects, and he studies the effects of three-dimensional clouds on space-borne trace gas spectroscopy. He is regularly involved in aircraft field experiments and engages in flight and mission planning as well as targeted instrument development.