

Intro Lidar I: Lidar Types and Characteristics



## Biography Presenter

Presentation Title	<b>Intro Lidar I: Lidar Types and Characteristics</b>
Name Presenter	<b>Ulla Wandinger</b>
Nationality Presenter	<b>Germany</b>
Affiliation Presenter and Location (City, Country)	<b>Leibniz Institute for Tropospheric Research (TROPOS) Leipzig, Germany</b>
Present Position	<b>Senior Researcher</b>
Short Biography	<b>Dr. Ulla Wandinger is a senior research scientist in the ground-based remote sensing group at the Leibniz Institute for Tropospheric Research (TROPOS) in Leipzig. She has been working in the field of lidar research since 1988 and has published more than 90 journal articles (h-factor 45). She contributed to several ESA studies on the performance of the ATLID and ALADIN instruments and is involved in EarthCARE Level 2 algorithm development. She also participates in the EARLINET correlative measurement program for the CALIPSO mission and in the Aeolus Cal/Val program. Dr. Wandinger coordinates the German contribution to the European Aerosols, Clouds, and Trace Gases Research Infrastructure (ACTRIS). She is member of the EarthCARE Joint Mission Advisory Group, the Executive Board of the ACTRIS Preparatory Phase Project, the Executive Steering Group of the ACTRIS-2 project, and the EARLINET Council. She gives courses on scattering theory and atmospheric optics at the University of Leipzig and has been supervisor of several PhD, diploma, and master students.</b>