Active Remote Sensing with Lidar

**Lecturers:** Dr. Althausen, Dr. Ansmann, Dr. Baars, Dr. Engelmann, Dr. Seifert
Leibniz Institute for Tropospheric Research (TROPOS)
**Location:** TROPOS, Seminar room, building 23.1, Permoserstr. 15, Leipzig and **Online** (i.e., hybrid):
https://us02web.zoom.us/meeting/register/tZYscuyspz0sHdTiBxe1r5wMGh5tVSVsv8im-O

**Schedule:** on Wednesdays, 9:45 – 11:15, Seminar: 11:15 - 12:00 o'clock
**Start:** 13 October 2021

Principles, technical realizations and meteorological applications:

**Light Detection and Ranging (Lidar)**

Doppler (Wind-)lidar

Elements of the optical measurement techniques

Synergies by combining instruments (with radar + passive remote sensing)