

Active Remote Sensing with Lidar

Lecturers: Dr. Baars, Dr. Engelmann

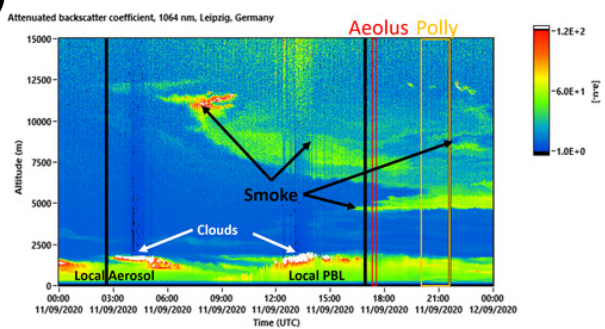
Leibniz Institute for Tropospheric Research (TROPOS)

Location: TROPOS, Seminar room, building 23.1, Permoserstr. 15, Leipzig

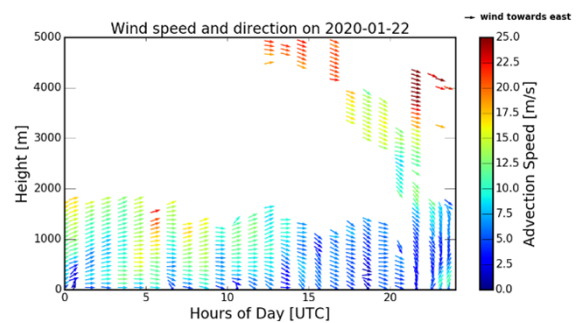
Schedule: on Wednesdays, 10:45-12:15, Seminar: 13:00 – 13:45 o'clock
Start: 11 October 2023

Principles, technical realizations, experiments and meteorological applications:

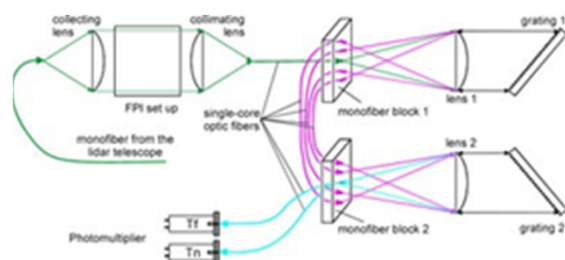
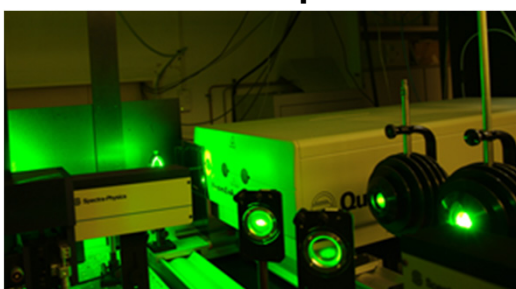
Light Detection and Ranging (Lidar)



Doppler (Wind-)lidar



Elements of the optical measurement techniques



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

