

Leipziger Meteorologisches Kolloquium

Dienstag, 28.06.2022, 14.00 Uhr,

**Dr. Dmitri Trapon
(Météo France)**

Aerosol profiling capacities with the Aeolus satellite mission

The Aeolus satellite from the European Space Agency has been carrying since 2018 the first Doppler Lidar instrument in space, operating in ultraviolet to measure earth winds up to the stratosphere. Optical properties of particles can be derived from backscattered signals. The presentation will illustrate the aerosol profiling capabilities of Aeolus using Aerosol and Clouds products for selected smoke plume cases.

Ort: TROPOS, Seminarraum, Geb. 23.1 (max. 16 Personen) und online

Zoom-Meeting:

https://us02web.zoom.us/j/89163800880?pwd=07c4d9_1iWXHuXO5aqNc3ZlKHFy4Hc.1

Meeting-ID: 891 6380 0880, Kenncode: 146902

Alle interessierten Kolleginnen und Kollegen sind herzlich eingeladen.
All interested colleagues are very invited.