

Implementation of new data products and optimization of the processing chain

*Alfred Wiedensohler, Thomas Müller, Sascha Pfeifer
+ CNRS, PSI, EMPA, DWD, etc.*

Member of



TROPOS

Leibniz Institute for
Tropospheric Research

WP3.2 Subtasks

3.2.1 Development of a measurement standardization and data submission protocol for aerosol particle mass spectroscopy based on Aerosol Chemical Speciation Monitor (ACSM) products (CNRS, PSI) →

Evelyn Freney

3.2.2 Development of a measurement standardization and data submission protocol for cloud relevant products (Liquid Water Content (LWC) and droplet effective radius (R_e));(CNRS, PSI) → **Karine Sellegri**

3.2.3 Development of a measurement standardization and a data submission protocol for VOCs based on PTRMS and TOF-MS measurements (CNRS, EMPA) → **Rupert Holzinger**

3.2.4 Development of a measurement standardization and data submission protocol for coarse mode particle number size distribution measurements based on aerodynamic and optical particle size spectrometers (TROPOS) → **Thomas Müller/Alfred Wiedensohler**

3.2.5 Development of reference instruments for multi-wavelength absorption measurements (TROPOS) → **Thomas Müller**