

Work group Tropospheric Aerosols

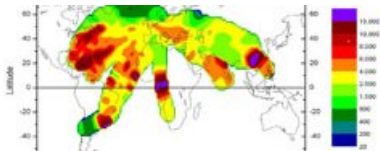
Our workgroup 'Tropospheric Aerosol' investigates physical and optical properties of aerosol particles under laboratory and field conditions. We are working towards a better understanding of aerosol-related processes, quantify spatial and temporal trends, and evaluate human exposure to ultrafine particles and soot in urban areas. We are a centre of competence for the technical development of physical and optical aerosol measurements and their quality assurance.

Process studies of direct and indirect radiative forcing



Process studies of direct and indirect radiative forcing

Spatial and temporal trends of tropospheric aerosols



Spatial and temporal trends of tropospheric aerosols

Ultrafine particles and air quality



Ultrafine particles and air quality

Centre of competence for physical aerosol characterisation



Centre of competence for physical aerosol characterisation

**Leibniz-Institut für
Troposphärenforschung e.V. (TROPOS)**
Permoserstraße 15
04318 Leipzig

Phone: ++49 (341) 2717 7060
Fax: ++49 (341) 2717 99 7060

Follow us on Twitter:
@TROPOS_de



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