



**ATMO ACCESS**  
Access to Atmospheric Research Facilities



## Services provided by MPZ

Melpitz Research Station



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[atmo-access.eu](https://atmo-access.eu)

| SERVICE 1 – Aerosol physico-chemical properties (ground and vertical) |  |
|---|--|
| TYPE OF SERVICE   | Data, research, technical, innovation, training service  |
| SERVICE DESCRIPTION   | <p>Long-time observation of Physical and chemical properties of aerosols combining online and offline measurements. Ground-based measurements can be completed with vertical measurements (ceilometer, LIDAR, ...).</p> <p>In addition, the specific flight-restricted area over the station offers the possibility for UAVs, drones, and tethered balloon flights.</p> <p>The research site Melpitz can be used for research projects, measurement campaigns, intercomparison, and test facility for new instruments.</p> <p>More information at: <a href="https://www.tropos.de/en/research/projects-infrastructures-technology/coordinated-observations-and-networks/tropos-research-site-melpitz">https://www.tropos.de/en/research/projects-infrastructures-technology/coordinated-observations-and-networks/tropos-research-site-melpitz</a></p> |
| ATMOSPHERE TYPE   | Ambient  |
| TYPE OF ACCESS  | Physical, remote   |
| TARGET USERS  | Academia, business/private sector, public sector   |
| SERVICE STATUS  | The service is available (operational and ready to be offered)   |
| AVAILABILITY PERIOD   | All year round   |
| TIME CONSTRAINTS  | None   |
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