ATMO ACCESS
Access to Atmospheric Research Facilities

Services provided by AURA

Aarhus University Research on Aerosols chamber

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SERVICE 1 – Experiments in Atmospheric Simulation Chamber	
TYPE OF SERVICE	Research service
SERVICE DESCRIPTION	Aerosol generation and ageing in the temperature range -16 to 26°C and possibility for ramping of temperature during experiments. Sea spray simulation chamber (AEGOR) can be connected to the AURA chamber. A suite of state of the art on-line and off-line methods are available for gas and particle characterization. For a description of the methods for off-line analysis: https://chem.au.dk/en/research/research-areas-and-research-groups/analyticalchemistry/ac3/equipment/ More information at: https://chem.au.dk/forskning/forskningsomraader/fysiskkemi/atmosfaerisk-fysisk-kemi/udstyr/
ATMOSPHERE TYPE	Controlled atmosphere
TYPE OF ACCESS	Mainly physical
TARGET USERS	Mainly academia (collaborative projects), potentially business/private sector
SERVICE STATUS	The service is available (under continued development)
AVAILABILITY PERIOD	All year round
TIME CONSTRAINTS	None, although access has to be coordinated with other activities in laboratory
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