



ATMO ACCESS
Access to Atmospheric Research Facilities



Services provided by OPAR

Observatoire de Physique de l'Atmosphère de la Réunion



This work has received funding from the European Union's Horizon 2020 research and innovation programme through the ATMO-ACCESS Integrating Activity under grant agreement No 101008004

atmo-access.eu

SERVICE 1 - Campaigns for Aerosol-Cloud Interaction Research

TYPE OF SERVICE	Research service
SERVICE DESCRIPTION	<p>Campaigns organized by local research group at urban (Moufia) and mountain (Maïdo) station for research in aerosol-cloud interaction based on synergistic combination of different aerosol and cloud remote sensing and aerosol in-situ techniques.</p> <p>External research groups are invited to bring their own equipment (remote sensing or in situ) in order to get completeness in the essential variables</p> <p>More information at: https://cloud.osureunion.fr/s/eSD7pwpxCg6nxi6</p>
ATMOSPHERE TYPE	Ambient
TYPE OF ACCESS	Physical and Remote
TARGET USERS	Academia
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round, except 20/12 to 20/01 and 14/07 to 15/08
TIME CONSTRAINTS	None
CONTACT	Valentin Duflot (valentin.duflot@univ-reunion.fr)

SERVICE 2 – Experiments for Aerosol-Cloud Interaction Research

TYPE OF SERVICE	Research service
SERVICE DESCRIPTION	<p>Specific experiments performed by using the available equipment at OPAR, combined with external equipment if needed. For example: use of CCN and INP counters.</p>
ATMOSPHERE TYPE	Ambient
TYPE OF ACCESS	Physical and Remote
TARGET USERS	Academia
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round, except 20/12 to 20/01 and 14/07 to 15/08
TIME CONSTRAINTS	None
CONTACT	Valentin Duflot (valentin.duflot@univ-reunion.fr)

SERVICE 3 – Instrument Testing and Intercomparison Campaigns

TYPE OF SERVICE	Technical service
SERVICE DESCRIPTION	Intercomparison campaigns. Comparison with OPAR instruments that follow ACTRIS protocols, in situ, remote sensing in mountain (Maïdo) conditions and lidar, cloud radar and sun-sky-lunar photometer in urban (Moufia) conditions.
ATMOSPHERE TYPE	Ambient
TYPE OF ACCESS	Physical
TARGET USERS	Academia
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round, except 20/12 to 20/01 and 14/07 to 15/08
TIME CONSTRAINTS	None
CONTACT	Valentin Duflot (valentin.duflot@univ-reunion.fr)

