ATMO ACCESS
Access to Atmospheric Research Facilities

Services provided by SIRTA

Site Instrumental de Recherche par Télédétection Atmosphérique

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

Services provided by SIRTA	
TYPE OF SERVICE	Training, research, innovation and technological services
SERVICE DESCRIPTION	SIRTA provides both physical and remote access to the observation installation (150 in-situ sensors and remote sensing instruments), including training through hands-on operation of instruments and data analysis, scientific and technical support for supervision and analysis of collected data, observations and measurements, innovation and technological service. This large observation capacity enables highly innovative research to be conducted in the fields of, new sensors tests, emerging pollutants, biogenic emissions, bioaerosols, source apportionment, long-range transport in the troposphere and stratosphere, cloud-aerosol interactions, surface-atmosphere fluxes of constituents and energy, boundary-layer dynamics, impacts of the urban environment, cloud life cycle and effects of anthropogenic activities, solar energy resource and production, including agrivoltaïsm. Every year, 30 international users on average access SIRTA through TNA programs. Services from CCRES and ACMCC are also included. The scientific environment is composed of several hundred scientists from IPSL.
ATMOSPHERE TYPE	Ambient
TYPE OF ACCESS	Physical, remote
TARGET USERS	Academia, Business, Public sector
SERVICE STATUS	Available
AVAILABILITY PERIOD	All year round
TIME CONSTRAINTS	None
CONTACT	Aerosol in-situ : Jean-Eudes Petit - jean-eudes.petit@lsce.ipsl.fr and Elisa Villard – evillard@ipsl.fr Cloud remote sensing : Jean-Charles Dupont - jean-charles.dupont@ipsl.fr and Elisa Villard – evillard@ipsl.fr
TIME CONSTRAINTS	None
CONTACT	Aerosol in-situ : Jean-Eudes Petit - jean-eudes.petit@lsce.ipsl.fr Cloud remote sensing : Jean-Charles Dupont - jean-charles.dupont@ipsl.fr

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