



ATMO ACCESS
Access to Atmospheric Research Facilities



Services provided by EUPHORE

European PHOto reactor



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 – Scientific research at the EUPHORE atmospheric simulation chamber

TYPE OF SERVICE	Research service
SERVICE DESCRIPTION	<ul style="list-style-type: none"> - Provision of data from simulation chamber experiments on study of atmospheric behaviour of biogenic and anthropogenic VOCs and semiVOCs, aerosols, product formation, etc. under nearly real conditions. - Access to a broad variety of instruments, both established and state-of-the-art, including PTR-ToF-MS, CI-API-ToFMS, etc. - Validation of photochemical models. - Support for planning and evaluation of data experiments.
	Controlled atmosphere
TYPE OF ACCESS	Physical (preferred) and remote access
TARGET USERS	Academia, Business, Public sector
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round
TIME CONSTRAINTS	None. Coordination with other activities of the facility is needed.
CONTACT	Amalia Muñoz (amalia@ceam.es)

SERVICE 2 – Intercomparison and performance assessment of instrumentation at the EUPHORE atmospheric simulation chamber

TYPE OF SERVICE	Research, Technological service, Innovative service
SERVICE DESCRIPTION	<ul style="list-style-type: none"> - Intercomparison of instrumentation to evaluate performance under different environmental conditions. - Study of interferences. - Accommodation of a large number of external instruments. Support in planning and installation. - Use of the chamber for technological development of instruments
	Controlled atmosphere
TYPE OF ACCESS	Physical (preferred) and remote access
TARGET USERS	Academia, Business, Public sector
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round
TIME CONSTRAINTS	None. Coordination with other activities of the facility is needed.
CONTACT	Amalia Muñoz (amalia@ceam.es)

SERVICE 3 – Technical and innovation services at the EUPHORE atmospheric simulation chamber



TYPE OF SERVICE	Technological service, Innovative service
SERVICE DESCRIPTION	<ul style="list-style-type: none"> - Prototype testing. - Use of the chamber to test, develop or improve new depolluting materials or devices, e.g. air cleaners, etc. - Tests close to market - Support for planning and evaluation of data experiments.
	Controlled atmosphere
TYPE OF ACCESS	Physical (preferred) and remote access
TARGET USERS	Business, Public sector
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round
TIME CONSTRAINTS	None. Coordination with other activities of the facility is needed.
CONTACT	Amalia Muñoz (amalia@ceam.es)

