

Hands-on training workshop November 2026 @TROPOS ACD, Leipzig (Germany)

Topic: Theory and practice – Offline chromatographic (LC-MS and GC-MS) determination of organic tracer compounds and organic and elemental carbon (OC/EC) measurements in particulate matter collected on filters

The course will be held for 5 days from **Monday 2nd to Friday 6th of November 2026** at TROPOS ACD in Leipzig. The number of participants is limited to 8.

The course is free of charge. Participants have to cover only their travel and accommodation costs.



Training on sample collection (chamber and field), filter extraction, analysis and quantification



Training at state-of-the-art analytical instrumentation



Lectures in atmospheric particle related chemical analysis



Leibniz Institute for
Tropospheric Research

Subscription via email to ogtac-cc@tropos.de (*registration deadline October 16th*)
For any questions don't hesitate to contact Dr. Falk Mothes (mothes@tropos.de).

Course is funded by



The operators of future NFs planning to measure particulate organics from filters should consider the participation at the training course as a part of their QA/QC measures.

ACTRIS CAIS-ECAC – OGTAC-CC training 2026



OGTAC-CC call for ACTRIS related training activities on organic tracers and aerosol constituents within the framework of the CAIS-ECAC

The **OrGanic Tracers and Aerosol Constituents - Calibration Centre (OGTAC-CC)**, hosted and operated by TROPOS ACD as one TC unit of the CAIS-ECAC consortium, is announcing the following activity for all operators of ACTRIS NFs (observational and exploratory platforms) as well as to all other interested scientists, engineers, technicians and students:

Topic:

Theory and practice – Offline chromatographic (LC-MS and GC-MS) determination of organic tracer compounds and organic and elemental carbon (OC/EC) measurements in particulate matter collected on filters

OGTAC-CC offers a hands-on training course at TROPOS ACD, with the following elements:

- Introduction and presentation of sample collectors, preparation devices and analytical instrumentation
- Dedicated hands-on training at state-of-the-art analytical instrumentation (LC-MS, GC-MS and OC/EC) including filter extraction, analysis and quantification of organic marker compounds
- Demonstration of sample collection during an experimental run at the atmospheric simulation chamber ACD-C and during a visit of the TROPOS field station in Melpitz
- Lectures in atmospheric particle related chemical analysis

The course will be held for 5 days from ***Monday 2nd to Friday 6th of November 2026*** at TROPOS ACD in Leipzig. The number of participants is limited to 8.

The operators of future NFs planning to measure particulate organics from filters should consider the participation at the training course as a part of their QA/QC measures.

The training course is funded by the ACTRIS TC operational costs. Participants have to cover only their travel + accommodation costs.

Subscription to the training can be done via mail to: ogtac-cc@tropos.de

Registration should take place before **October 16th 2026**.

We are looking forward seeing you in Leipzig and please don't hesitate to contact **Dr. Falk Mothes (mothes@tropos.de)** for any questions regarding the training course.

With best regards,

Falk Mothes and Hartmut Herrmann