



ACTRIS - CAIS-ECAC - Aerosol In-Situ Course

Fundamentals & Methods for Aerosol Sampling and Physical & Chemical In-Situ Measurements

Date: April 14-20, 2024

Venue: National Atmospheric Observatory Kosetice, Czech Republic

Course contents & learning outcomes:

The lecture course provides fundamental knowledge in aerosol sampling & conditioning as well as methods for in-situ measurements of physical and chemical aerosol variables, covering all ACTRIS aerosol in-situ variables. Furthermore, a visit of the National Atmospheric Observatory Kosetice and hands-on training for few aerosol instruments are part of the course.

The course will be held face-to-face at the National Atmospheric Observatory Kosetice in Czech Republic. Interactive lectures will be given Monday to Friday from 8.00 to 17.00. After dinner, there will be time to meet for leisure activities or discuss with the lecturers. All participants will obtain a certificate for their participation.

Target group:

The course is mainly intended to people related to the ACTRIS aerosol in-situ measurements at the National Facilities. This could be technicians, advanced master students, doctoral students, as well as scientists. The course is however also open to external (non-ACTRIS) users.

Lectures are given in English. Good communication skills in English are required.

Due to the limited accommodation in Kosetice, up to 16 participants can be accepted.

Lecturers:

The course is coordinated by CAIS-ECAC. Lectures are given by top-level experts from the ACTRIS central facility for aerosol in-situ measurements..

Course fee, accommodation, meals & travel:

The course fee is 500€ per participant, including accommodation in two-bed rooms, all meals (breakfast, lunch, dinner), and the transportation from and to Prague on Sunday April 14 and Saturday April 20, 2024, respectively.

The fee must be paid prior to the course – latest until April 7.

Course organizer:

The course is organized by CAIS-ECAC & ACTRIS Czech Republic.

For any additional information about the course look at the CAIS-ECAC website, or please contact Alfred Wiedensohler (alfred.wiedensohler@tropos.de)

