

Department of Aerosols Chemistry and Physics, ICPF CAS is seeking an enthusiastic and motivated Post Doctoral Fellow.

Project title: Physical properties and chemical composition of atmospheric aerosol at suburban and rural background sites in the Czech Republic.

The work will consist of:

- Evaluating of experimental data from on-line and off-line aerosol instrumentation.
- Designing own experiments in the field of atmospheric aerosols.
- Publishing in peer-reviewed international journals with impact factor.
- Writing own project proposals.

We require:

- Ph.D. or equivalent degree obtained during 5 years before the application deadline.
- High standards of scientific work.
- Ability to work independently and communicate within a middle size team (about 20 people).
- Proven ability to publish in international scientific journals.
- Understanding principles of aerosol technology as well as atmospheric measurement.
- High level of communication skills in English, both written and spoken.

We encourage candidates with a solid background in environmental physics, modelling, meteorology, physical chemistry, and other relevant fields ... to apply for this position.

We offer:

Work in an established aerosol laboratory well equipped for both laboratory and field work.

Opportunity to work with state-of-the-art aerosol instrumentation: AMS, PSM, CCNC, SMPS, APS etc.

Good perspective of personal growth.

Pleasant and motivating workplace.

Flexible working hours.

A possibility to take a part, as a team member, in international scientific projects.

Employee benefits.

Related projects:

ACTRIS-2 – Aerosols, Clouds and Trace gases Research Infrastructure, pan-European project

ACTRIS CZ – Large Research Infrastructure project, CZ component of European ACTRIS

ACTRIS CZ RI – project to enhance research capabilities of ACTRIS CZ and launch research on new topics .

Salary:

Salary, insurance, pension and terms of employment will be in accordance with the internal rules of Academy of Sciences of the Czech Republic KAV-667/OPV/2013. The offered monthly salary is 37 thousands CZK .

Duration:

Minimum one year contract, extension is well possible.

Expected start of the contract:

July 2018

Your cover letter and CV please send to [krizova@icpf.cas.cz](mailto:krizova@icpf.cas.cz)