

Modelling aerosol-cloud interactions post-doc at the University of Warsaw

The cloud-modelling group at the Faculty of Physics, University of Warsaw invites applications for a full-time post-doctoral position. The post holder is expected to join our team for 18 months ending at latest in spring 2016.

The successful candidate will join our team working on a novel open-science-compliant software suite for research on aerosol-cloud interactions (more information: <http://foss.igf.fuw.edu.pl/>). The candidate is expected to lead an aerosol-cloud-processing subproject, employing the tools developed at our group as well as (optionally) employing other modelling software that the candidate is expected to have experience with.

We are seeking a candidate with background in computational atmospheric science. Interdisciplinary experience that would contribute to bridging aerosol/cloud micro/macro physics/chemistry will be appreciated. Experience in co-operative programming, knowledge of C++ and/or Python, and general knowledge of open standards and tools of applicability in numerical modelling will all constitute additional assets.

The post is based in Warsaw, Poland. The project is carried out in co-operation with partners from NCAR and ECMWF. A very good command of written and spoken English is essential and the candidate can expect the same from all members of the team. The candidate is required to hold a PhD degree by the date of appointment.

The project and the position is fully funded by the Polish National Science Centre (NCN). There are no constraints as to the nationality of the applicant, although there are no relocation or home-travel funds offered. In addition to a competitive remuneration (net salary of EUR 1200-1500), the post holder will have access to travel funds for international meetings.

Please direct the applications and any other inquiries to prof. Hanna Pawlowska (hanna.pawlowska@igf.fuw.edu.pl). The applications should include a CV detailing the candidate's experience and research track record. A cover letter outlining the motivation and providing names of two reference persons is also requested.