



# Postdoctoral Research Fellow in Climate Science - two positions

## Job description

Two positions as Postdoctoral Research Fellows are available at the Section for Meteorology and Oceanography ("MetOs") within the Department of Geoscience, with a preferred starting date no later than 01.03.2020.

The appointments are fulltime positions and are made for a period of up to three years.

No one can be appointed for more than one Postdoctoral Research Fellowship at the University of Oslo.

## Project description

The main responsibility of both positions is to run, develop and analyze output from global climate models, primarily the Norwegian Earth System Model NorESM2.

Fellowship 1 (3 years) is associated with the EU H2020 project FORCeS ("Constrained aerosol forcing for improved climate projections»), which is led by Stockholm University and has 20 partners from all over Europe. The position thus offers unique networking opportunities and requires close collaboration with groups doing research in the laboratory and/or in the field. There will be opportunities for extended visits to partner institutions, and also ample opportunities to attend international conferences in addition to annual project meetings.

Fellowship 2 (3 years) is associated with the ERC StG project MC2 (Mixed-phase Clouds and Climate). The project started Spring 2018, and the current project team consists of the PI, two post docs, three PhD students and one Senior Scientist (part-time). The success of MC2 relies on close collaboration within this team, and it is therefore particularly important that the candidate complements the existing expertise of the current team members. We are now looking for a global/large-scale climate modeler to complete the team.

Beyond the specifics given above, the two fellows are expected to become active and engaged members of the department in general, and the MetOs community in particular.

The main purpose of post-doctoral research fellowships is to qualify researchers for work in top academic positions within their disciplines.

To promote a strategic career path, all postdoctoral research fellows are required to submit a [professional development plan](#) no later than one month after commencement of the postdoctoral period.

## Qualification requirements

The Faculty of Mathematics and Natural Sciences has a strategic ambition of being a leading research faculty. Candidates for these fellowships will be selected in accordance with this, and expected to be in the upper segment of their class with respect to academic credentials.

- Applicants must hold a degree equivalent to a Norwegian doctoral degree in atmospheric/climate science. Doctoral dissertation must be submitted for evaluation by the closing date. Appointment is dependent on the public defense of the doctoral thesis being approved.
- Fluent oral and written communication skills in English is required

The following qualifications will count in the assessment of the applicants:

- A strong publication record in peer reviewed journals
- Prior experience running, developing and/or analysing output from large-scale climate models
- Demonstrated ability to work independently and creatively, but also interest in collaborative research and team work

## We offer

- salary NOK 523 200 - 605 500 per annum depending on qualifications in position as Postdoctoral Research Fellowship (position code 1352)
- attractive [welfare benefits](#) and a generous pension agreement
- professionally stimulating working environment
- vibrant international academic environment
- [postdoctoral development programs](#)
- Oslo's family-friendly surroundings with their rich opportunities for culture and outdoor activities

## How to apply

The application must include

- Cover letter (statement of motivation, summarizing scientific work and research interest)
- CV (summarizing education, positions, pedagogical experience, administrative experience and other qualifying activity)
- Copies of educational certificates, academic transcript of records and letters of recommendation
- A complete list of publications and up to 5 academic works that the applicant wishes to be considered by the evaluation committee
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number)

The application with attachments must be delivered in our electronic recruiting system. Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications, as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged.

## Formal regulations

Please see the [guidelines and regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

No one can be appointed as Postdoctoral Fellow for more than one specified period at the same institution.

According to the Norwegian Freedom and Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

## Contact information

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For technical question regarding the recruitment system, please contact HR Adviser; Torunn Standal Guttormsen, [t.s.guttormsen@mn.uio.no](mailto:t.s.guttormsen@mn.uio.no), phone: +47 22854272

## About the University of Oslo

**The University of Oslo** is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

The geosciences are the studies of planet Earth; the atmosphere, the hydrosphere and cryosphere, the earth's surface and it's interior. **The Department of Geosciences** is Norway's widest ranging academic geoscience research environment, encompassing four sections (Meteorology and Oceanography, Geography and Hydrology, Geology and Geophysics, Physics of Geological Processes) and one Centre of Excellence (Centre of Earth Evolution and Dynamics). In addition we participate in other centres and hold several ERC grants. The staff consists of 40 professors and associate professors, in addition to postdoctoral fellows, PhD students, researchers, technical staff and administrative personnel, to a total number of 240.

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