Modern meteorology requires management and analysis of enormous amounts of data, and offers great and exciting professional challenges. Since the institute was established in 1866, the Norwegian meteorologists have played a key role in this development. Norwegian Meteorological Institute is today a leading international environment of expertise in operational meteorology and climatology.

**Researcher/Post Doc - Modelling of Air Pollution (14/28)**

A temporary position as a researcher/Post Doc (2 years) in the field of air pollution modelling is open in the Division of Climate modelling and Air Pollution (CA) at the Norwegian Meteorological Institute in Oslo, Norway. Commencement in autumn 2014 or as agreed.

One of the main tasks of the division is the modelling of transboundary transport of air pollutants on a regional and global scale with the EMEP model, which provides the scientific and technical underpinning of the Convention on Long Range Transmission of Air Pollutants (CLRTAP, www.unece.org/env/lrtap/welcome.html).

The new position is a part of the R&D Department with about 90 scientists altogether (of which around 20 work in the CA division), addressing numerical weather prediction, model and climate analysis, oceanography and marine meteorology, climate and air pollution. The R&D Department is organized in projects and serves the operational part of the Norwegian Meteorological Institute as well as external project funders. The R&D Department is co-located in Oslo Centre for Interdisciplinary Environmental and Social Research (CIENS) in the research park at the University of Oslo (http://www.ciens.no/5148/) and takes part in the development of the interdisciplinary environmental research in the CIENS collaboration.

**Responsibility:**
The new scientist will work within the field of air pollution modelling, with emphasis on development and application of the EMEP/MSC-W chemical transport model and analysis of the results. He/she is expected to contribute to the EMEP project, the EU-project MACC as well as other projects to the extent competence and priorities permit. We are looking for a person that wants to take responsibility and leadership for scientific projects and has the ability to transmit scientific results into publications.

**Preferred qualifications:**

- PhD in natural sciences, mathematics, or informatics
- experience in developing, applying, and interpreting results from regional/global air pollution models
- good scientific writing skills and a relevant scientific track record
- experience in team work and with research projects funded from the outside and won through competition
- ability to take responsibility and leadership in her/his scientific project/field
- fluency in English, writing and oral, is required. However MET is using Norwegian as main working language and foreign speaking candidates must be willing to learn Norwegian
- experience with UNIX/LINUX, FORTRAN-90
- It is an advantage if the new scientist is familiar with Python/Perl and has experience with parallelization and optimization of model code and/or data assimilation

**Conditions:**

- salary on the governmental salary scales dependent on qualifications and experience
- membership in the governmental pension scheme (2% deducted from gross salary)
- the first 6 months is a mutual trial period

It is an aim that the composition of the staff at the Norwegian Meteorological Institute shall reflect the composition of the population at large both in terms of gender and cultural background.

For further information about the position, please contact Director of Research Øystein Hov (ph +47 22963360 or mobile + 47 95060031), or Head of Division Hilde Fagerli (ph +47 22963309).

The application must be submitted electronically. Click here to search or see: [http://met.no](http://met.no) under "Open positions". Please attach CV, list of publications and the names of two references.