

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/Scientific Programmer

The Norwegian Meteorological Institute has one or two open positions for Researchers/Scientific programmers. The positions are affiliated with the Ocean and Ice Division, Research and Development Department in Oslo. The Ocean and Ice Division develops and operates numerical models for forecasting of ocean currents, hydrography, sea level, waves and sea-ice. These models provide input to downstream services such as oil spill drift models and search-and-rescue support. The work is carried out in collaboration with national and international partners and is largely funded externally.

The work is primarily related to the operation, development and maintenance of the regional models for the ocean circulation and the sea ice. The tasks are associated with externally funded projects that focus on high-resolution modeling of the Arctic. The work requires good technical and scientific skills. It also requires the ability to work within an inter-institutional collaboration, and it is essential that you can work efficiently in a team environment.

The positions are for two years, but with the possibility of an extension.

Qualifications

- higher education in geophysics, applied mathematics or equivalent
- experience and proven knowledge in applied mathematical/scientific programming within the Linux environment
- experience in software development in Fortran and Python
- experience with software version control (e.g. git) is beneficial
- experience with high performance computing is beneficial
- proficient in English
- fluent in Norwegian, or willingness to learn Norwegian

Working conditions

- salary on the governmental salary scales dependent on qualifications and experience, NOK 435.500 - 695.500 pr. year. Higher salary can be negotiated in case the selected applicant has excellent qualifications.
- membership in the Norwegian Public Service Pension
- the probationary period is six months
- work place in Oslo

It is a human relations objective that the staff should reflect the population composition of Norway in general, both with regard to gender and cultural diversity.

Further information can be obtained from Head of Division Kai H. Christensen (+47 91734157; kaihc@met.no)

The application must be submitted electronically: <https://www.met.no>

Please attach CV, transcript of records, list of publications and the names of two references.

Jobbnorge ID: 154865, Deadline: Closed