



Jobbnorge ID: 241598

Deadline: 4/10/2023

Website: <https://www.uib.no/om/84775/ledige-stillinger-ved-uib>

Scope: Fulltime

Duration: Permanent

Researcher in geoscience with responsibility for data management and project coordination

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Video: <https://www.youtube.com/watch?v=oyaThmlq6Kg>

Researcher in geoscience with responsibility for data management and project coordination

At the Department of Earth Science (www.uib.no/geo/en) there is a vacancy for a position as a researcher in geoscience with responsibility for data management and project coordination.

The position is affiliated to an externally financed project. The first 3 years of the position is financed by the project "Geo-INQUIRE (Geosphere INfrastructures for QUEStions into Integrated Research)" funded by the EC-HORIZON-INFRA-2021 program. The project will enable and enhance access to key data, products, and services provided by geoscientific communities in the project (<https://www.geo-inquire.eu>). The successful candidate must be able to start in the position no later than October 1 st 2023.

About the project/work tasks:

Geo-INQUIRE aims to overcome cross-domain barriers, especially the land-sea-atmosphere environments, and will exploit innovative data management techniques, modelling and simulation methods, developments in AI and big data, and extend existing data infrastructures to disseminate these resources to the wider scientific community, including the EOSC landscape. Geo-INQUIRE benefits from a unique partnership of 51 partners consisting of major national research institutes, universities, national geological surveys, and European consortia. Geo-INQUIRE will enhance and make interoperable the activities of the involved partners and conduct dedicated training programs for their optimal use. A portfolio of over 150 Virtual Access (VA) and Transnational Access (TA, both virtual and on-site) installations will be offered to the scientific community. While many such resources are already available at a high level of maturity, Geo-INQUIRE will ensure that they not only reach the highest level of scientific excellence through targeted actions on availability, quality, and spatial and temporal resolution, but also that they follow FAIR principles, adopt proper standards, and open licenses, and aim at cross-disciplinary interoperability.

The Department of Earth Science is in this project responsible for coordinating work related to identification, harmonization, and standardization of new assets (data, data-products, software, and services - DDSS) and for coordination of integration of new assets into existing research infrastructures participating in the project.

The successful candidate will be located at the Department of Earth Science and will work closely with other project partners in Europe. Frequent interactions with IT developers and other project partners in Europe are expected both through videoconferencing and through travels of shorter duration. Multidisciplinary research based on usage of data from this project and related infrastructures is envisaged to demonstrate usefulness of the e-infrastructure for science.

Work tasks:

- Integration of different types of data, data products, services and software into a metadata structure designed for research infrastructures.
- Coordination and management of tasks within the Geo-INQUIRE project which will mostly focus on identification, harmonization, and standardization of new datasets provided by the project partners.
- Research focused on geoscience by using interoperable research e-infrastructures

Qualifications and personal qualities:

- Applicants must hold a Norwegian PhD or an equivalent degree within Earth science, alternatively, applicants can have a PhD in computer sciences/information technology with experience in IT applications in Earth sciences.
- Ability to attract external research funding must be documented.

- A good understanding of metadata structures and data management is an advantage.
- Experience with coordination of large project or EU project is an advantage.
- Experience with handling and integration of large data sets and complex sets of data products as well as software and web-services is an advantage.
- Experience in software development is an advantage.
- Applicants must be able to work independently and in a structured manner and have the ability to cooperate with others.
- Applicants must have excellent skills in oral and written English.

In assessing the candidates, a review of both the quality and the breadth of the candidate's research will be conducted. Personal and relational qualities will be emphasized.

Special requirements for the position

The University of Bergen is subjected to the regulation for export control system. The regulation will be applied in the processing of the applications.

We can offer:

- A good and professionally stimulating working environment.
- position as researcher (code 1109 in the basic collective agreement) and a gross annual salary of NOK 573 900,- up to 615 000,-) (equivalent to pay grade 62 - 66) upon appointment. Further increases in salary are made according to length of service in the position. A higher salary may be considered for a particularly well-qualified applicant.
- Enrolment in the Norwegian Public Service Pension Fund.
- Good [welfare benefits](#)

Researchers code 1109 holding a permanent position, may apply for a personal promotion to Researcher code 1183 based on a declaration of competence. For more information, see [Personal promotion to Researcher code 1183 | Faculty of Mathematics and Natural Sciences | UiB](#)

Your application must include:

- A brief account of the applicant's research interests and motivation for applying for the position.
- The candidate's research plan
- The names and contact information for two reference persons. One of these should be the main advisor from the PhD programme.
- CV
- Transcripts and diplomas.
- Relevant certificates/references
- List of any works of a scientific nature (publication list)
- Publications (as applicable)

The application and any attachments along with certified translations in English or another Scandinavian language must be uploaded to JobbNorge.

The following premise forms the basis for the post as research scientist:

- The researcher will be a member of the research group in which the subject area of the position belongs.
- Salary expenses should as far as possible be 100 % externally financed.
- The researcher will actively contribute to obtaining external project funding for the academic community, to both themselves and others, from The Research Council of Norway, the EU as well as other sources.
- The research activity is expected to be funded by the projects the researcher and the research group, are working on.
- The head of department may instruct the researcher to work towards specific research projects.
- The researcher may partake in duties, participate in committees etc. within the UiB.
- The researcher is normally not obliged to teach but is expected to partake in the supervision of masters and PhD students, to the extent that this is a natural part of the work in the research group.
- The foundation for the position will no longer exist if project funding ceases, and the new law on Government employees etc. regarding termination of employment and preferential rights will be applied.

General information:

For further details about the position, please contact Senior Engineer Jan Michalek, Department of Earth Sciences, by e-mail jan.michalek@uib.no.

The state workforce shall reflect the diversity of Norwegian society to the greatest extent possible. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

We encourage women to apply. If multiple applicants have approximately equivalent qualifications, the rules pertaining to moderate gender quotas shall apply.

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions.

For further information about the recruitment process, click [here](#).

About The University of Bergen

The University of Bergen is a renowned educational and research institution, organised into seven faculties and approximately 54 institutes and academic centres. Campus is located in the centre of Bergen with university areas at Nygårdshøyden, Haukeland, Marineholmen, Møllendalsveien and Årstad.

There are seven departments and several centres at Faculty of Mathematics and Natural Sciences. [Read more about the faculty](#) and [departments](#).

Additional information

Place of service:

Allégaten 41 5007 Bergen (Bergen Municipality)