



UNIVERSITETET I BERGEN

**University of  
Bergen**  
Department of Earth  
Science

**Jobbnorge ID:** 267137

**Deadline:** 10/1/2024

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

**Scope:** Fulltime

**Duration:** Permanent

## Associate professor in sedimentary geoscience

### UiB - Knowledge that shapes society

Through robust and close interaction with the world around us - globally, nationally and locally - we shall be instrumental in building a society based on knowledge, skills and attitudes.

Do you want to take part in shaping the future?

Video: <https://www.youtube.com/watch?v=oYaThmlq6Kg>

### Associate professor

There is a vacancy for a tenured associate professor in sedimentary geoscience at [the Department of Earth Science \(GEO\)](#). We are conducting a broad search for candidates within the field of sedimentary geoscience who are developing strong research that will contribute to understanding of clastic depositional systems and applications in the subsurface. The position will contribute to expanding our research and education in strategic areas.

#### About the department

The overall goal of Department of Earth Science (GEO) is to develop new knowledge of the Earth's structure and composition, formation history and the driving forces for its dynamic behavior. The department plays a key role in the UiB's strategy through research focused on marine science, climate change and the energy transition. The research activities at GEO are organized within four research groups: Geophysics, Geochemistry & Geobiology, Geodynamics and Basin Studies, and Quaternary Geology and Paleoclimate. At present, GEO employs 36 permanent academic staff (professors and associate professors), 33 PostDocs and researchers, 55 PhD candidates, and a technical/administrative staff of 31.

The announced position is within the Geodynamics and Basin Studies Group, but serves the entire department and is expected to contribute to research and teaching within sedimentary geoscience and related fields. The successful candidate is expected to engage in collaboration within and across disciplines in the department, and with colleagues in other departments and faculties at UiB, as well as nationally and internationally.

Scientific staff has access to state-of-the-art facilities, including the Seismic and virtual outcrop lab, the Bergen Geoanalytical Facility with a series of advanced laboratories, powerful computer infrastructure, and oceangoing research vessels ([Research Infrastructure Facilities at Department of Earth Science in Bergen](#) | [Department of Earth Science | UiB](#)). Several of these have status as national research facilities.

GEO has a key role in several research centers, including Centre for Deep Sea Research, Bjerknes Centre for Climate Research, Norwegian Center for Geothermal Energy Research and FME (Centre for environment-friendly energy research), and the Centre of Excellence in Higher Education, iEarth.

### Work tasks/research field:

We are looking for a candidate with a proven track record commensurate with career stage with expertise in clastic sedimentary geology and basin analysis, who will develop a strong research and teaching programme that complements our existing strengths. The successful candidate is expected to develop internationally leading, externally funded research in the field of clastic sedimentary geoscience, including supervision of masters, PhD and postdoctoral researchers. In addition to fundamental studies of clastic sedimentary processes and deposits, the successful candidate should be able to integrate understanding of clastic depositional systems within a broader Earth Science perspective, for example within topics such as subsurface interpretation, basin tectonics, source-to-sink studies and the energy transition.

### Qualifications and personal qualities:

- Applicants must have a doctoral degree or equivalent qualifications within sedimentary geoscience.
- Expertise in clastic sedimentology is a requirement.
- Expertise in controls on clastic depositional systems and stratigraphy is a requirement.
- Expertise in field-based and/or subsurface studies is a requirement.
- Expertise in numerical modelling, programming skills, and AI application in sedimentary geoscience is an advantage.

- A strong peer-reviewed publication record within the above-mentioned fields commensurate with their career stage is a requirement.
- Applicants must be able to work independently and have strong collaborative skills.
- Applicants must be able to contribute in research teams both as leader and as participant.
- The successful applicant is expected to contribute to the acquisition of external research funding, and should document a track record thereof.
- The successful candidate will teach and supervise students within sedimentary geoscience at all levels. Relevant teaching and supervision experience must be documented.
- Applicants must have excellent skills in oral and written English.

Personal and relational qualities will be emphasized. Research experience, ambitions and potential will also count when evaluating the candidates.

### **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.

### **Educational competence requirements**

Basic teaching training and experience with the supervision of students at university level is a requirement for the position as associate professor. This implies the ability to document

- completed formal pedagogical training (relevant courses in combination with actual teaching experience can in some cases compensate for a completed course in teaching and learning in higher education).
- basic skills in planning, implementation, evaluation and development of teaching and supervision.

Educational competence must be documented in an educational portfolio which should include a documented overview of practical experience and competence as well as a brief reflection statement. The statement should primarily describe the applicant's own teaching philosophy and an evaluation of own teaching in relation to his/her knowledge of students' learning at a higher education level. You will find more detailed information about criteria and documentation requirements for assessing educational competence [here](#)

Applicants who are unable to document adequate educational competence upon appointment, must meet the requirements within two years of assuming office.

The teaching language will normally be Norwegian. The successful applicant will be given the opportunity to attend courses in order to learn Norwegian and must be able to teach in Norwegian or another Scandinavian language within three years of assuming office.

The University of Bergen emphasizes the importance of educational competence in scientific positions.

### **We can offer:**

- a good and professionally stimulating working environment.
- position as associate professor (code 1011 in the basic collective agreement) and a gross annual salary of NOK 720 100 to NOK 895 500 (equivalent to pay grade 72-81). Salary will be evaluated based on previous experience. Associate professors may apply for promotion to full professor (code 1013 in the basic collective agreement) on merit; gross annual salary range for full professors is 919 200 NOK to 1 125 800 NOK (equivalent to pay grade 82 to 90).
- enrolment in the Norwegian Public Service Pension Fund.
- good [welfare benefits](#).

Associate professors have the opportunity to apply for personal promotion to a full professorship. For further information: <https://www.uib.no/en/matnat/119901/personal-promotion-professor>

### **Your application must include:**

- CV
- diplomas, references
- a complete list of publications
- a brief outline of the applicant's interest and motivation to apply for this position, as well as a summary of the most important research results (2-3 pages)
- educational competence documented in an educational portfolio (see above)
- a list of academic work that the applicant believes should be taken into consideration in the assessment, including information about where this work was published
- the names of three referees, where at least one is familiar with your tutorial skills

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at Jobbnorge. Applications sent to individuals per email, will not be considered.

### **General information:**

For enquiries about the position, please contact Head of Department Professor Atle Rotevatn, [atle.rotevatn@uib.no](mailto:atle.rotevatn@uib.no).

For HR related questions contact Mathilde Høgalmen, [Mathilde.hogalmen@uib.no](mailto:Mathilde.hogalmen@uib.no).

The state labour force 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.

Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

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)