



UNIVERSITETET I BERGEN

**University of
Bergen**
Department of
Chemistry

Jobbnorge ID: 278587

Deadline: 4/28/2025

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

Scope: Fulltime

Duration: Fixed Term

PhD Research Fellow in organic synthesis/medicinal chemistry

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.

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

PhD position in organic synthesis/medicinal chemistry

There is a vacancy for a PhD Research Fellow in organic synthesis/medicinal chemistry at the [Department of Chemistry](#). The position is for a fixed-term period of 3 years with the possibility of a 4th year with career-promoting work (e.g. teaching duties at the Department). The position is funded by University of Bergen.

About the project/work tasks

The subject area for the position is synthetic organic chemistry/medicinal chemistry. The aim of the project is to synthesize compounds with antimicrobial activity that can decompose under light into fragments that do not have antimicrobial activity. The project is a continuation of earlier work based on compounds containing our ethanolamine and oxazolidine chemistry. Method development and chemical analysis will also be a central part of the project to, among other things, map photochemical degradation products.

Qualifications and personal qualities

- Applicants must hold a master's degree or equivalent education in organic synthesis/medicinal chemistry. Master students can apply provided they complete their final master exam before 31.07.2025. It is a condition of employment that the master's degree has been awarded.
- Experience from the use of modern analytical instrumentation, including running and interpretation of NMR-spectra (including two-dimensional NMR-techniques) is a requirement.
- Experience from multi step synthesis is an advantage.
- Experience from organometallic reactions is an advantage.
- Experience from conducting synthesis under dry conditions is an advantage.
- Applicants must be able to work independently and in a structured manner and demonstrate good collaborative skills.
- Applicants must have good written and oral English skills.

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.

About the PhD position

About the PhD Research Fellow position

The fellowship will be for a period of 3 years, with the possibility for a 4th year, consisting of 25 % career-promoting work (e.g. teaching responsibilities at the department) distributed over the employment period. The 4th year is contingent on the qualifications of the candidate and the teaching needs of the department and will be decided by the head of department upon appointment.

The employment period may be reduced if you have previously been employed in a qualifying post (e.g. research fellow, research assistant).

About the research training

As a PhD Research Fellow, you must participate in an approved educational programme for a PhD degree within a period of 3 years. The deadline for applying for admission to the PhD programme at The Faculty of Science and Technology is 2 months after you start your position or

after the start of the research project that will lead to the PhD degree. It is a condition that you satisfy [the enrolment requirements for the PhD programme](#) at the University of Bergen.

We can offer

- a good and professionally stimulating working environment
- salary as PhD research fellow (code 1017) in the state salary scale. This constitutes a gross annual salary of NOK 540 000. Further increases in salary are made according to length of service in the position.
- enrolment in the Norwegian Public Service Pension Fund
- Good [welfare benefits](#)

Your application must include

- a brief account of the applicant's research interests and motivation for applying for the position
- the names and contact information for two referees. One of these should be the main advisor for the master's thesis or equivalent thesis
- CV
- transcripts and diplomas showing completion of the bachelor's and master's degrees. If you have not yet completed your master's degree, please submit a statement from your institution confirming the expected date of award of your master's degree. Your master's degree must be documented with transcripts and/or diploma before starting in the position.
- relevant certificates/references
- approved documentation of proficiency in English (if required, cf. [English language requirements for PhD admission](#))
- a list of any works of a scientific nature (publication list with links)

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at Jobbnorge.

General information:

For further details about the position, please contact Professor Magne Sydnæs, Department of Chemistry, phone: +47 55583360/e-mail: magne.sydnæs@uib.no.

For HR related questions contact Anna Folgerø, e-mail: anna.folgero@uib.no.

Diversity is a strength that enables us to solve our tasks even better. UiB therefore needs qualified employees regardless of gender, ethnicity, religion, worldview, disability, sexual orientation, gender identity, gender expression, and age.

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.

The successful applicant must comply with the guidelines that apply to the position at all times.

We encourage applicants with disabilities, immigrant backgrounds, or gaps in their CV to apply. By indicating such circumstances in your application, you may receive favourable consideration. We ensure that at least one qualified applicant from each of these groups is invited for an interview as part of our commitment to inclusivity and equal opportunity.

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

Life as a PhD candidate at UiB

Marion Claireaux tells about life and work as a PhD candidate at UiB.

Video: <https://www.youtube.com/watch?v=nrt6VxMeJ4&index=2&list=PLf8ZIYfAO0qjhROTj6SthDbSScg0lSO6G>

About UiB

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 Science and Technology. [Read more about the faculty](#) and [departments](#).

Additional information

Place of service:

Allégaten 41 5007 Bergen (Bergen Municipality)