



UNIVERSITETET I BERGEN

**University of  
Bergen**  
Department of  
Mathematics

Jobbnorge-ID: 150750

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

## PhD position in mathematics (pure or applied)

At the [Department of Mathematics](#) there is a vacancy for a PhD position in pure or applied mathematics from August 2018. The position is for a fixed-term period of 3 years with a possibility for a 4th year.

### About the project/work tasks:

The position is intended to give promising candidates the opportunity to pursue advanced research leading to a doctoral degree within one of the fields of pure or applied mathematics represented in the department. These fields are algebra, algebraic geometry, analysis and PDE, biomathematics, computational mathematics, fluid mechanics, image processing, porous media and topology.

### Qualifications and personal qualities:

- Applicants must hold a master's degree or the equivalent in pure or applied mathematics, or must have submitted his/her master's thesis for assessment prior to the application deadline. Master students can apply provided they complete their final master exam before **30 June 2018**. It is a condition of employment that the master's degree has been awarded.
- Applicants must be able to work independently and in a structured manner, and demonstrate good collaborative skills.
- Applicants must be proficient in both written and oral English

Personal and relational qualities will be emphasized. Ambitions and potential will also count when evaluating the candidates.

### About the PhD position

The fellowship will be for a period of 3 years, with the possibility for a 4th year, consisting of 25 % compulsory work (e.g. teaching responsibilities at the department) distributed across 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 upon appointment.

The employment period may be reduced if you have previously been employed in a PhD position.

### About the research training

As a PhD candidate, you must participate in an approved educational programme for a PhD degree within a period of 3 years. A final plan for the implementation of the research training must be approved by the faculty within three months after you have commenced in the position. 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 challenging working environment
- salary at pay grade 50 (Code 1017/Pay range 20, alternative 8) in the state salary scale. This constitutes a gross annual salary of NOK 436 900. Further promotions are made according to length of service in the position.
- enrolment in the Norwegian Public Service Pension Fund
- a position in an inclusive workplace (IA enterprise)
- 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, alternatively a confirmation from your institution on completed degree and your grade, by **30 June 2018**.
- relevant certificates/references
- a list of any works of a scientific nature (publication list)
- any publications in your name

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: Head of Department Sigmund Selberg, email: [Sigmund.Selberg@uib.no](mailto:Sigmund.Selberg@uib.no)

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. Age and gender balance among employees is therefore a goal. It is also a goal to recruit people with immigrant backgrounds. 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.

Further information about the employment process can be found [here](#).

## **Tilleggsinformasjon**

### **Arbeidssted:**