Assistant Professor in legume transcriptomics and molecular biology

Applications are invited for a time-limited position (34 months) as Assistant Professor in legume transcriptomics and molecular biology at the Department of Molecular Biology and Genetics, Aarhus University, Denmark.

Application Deadline:
27 May 2026

Institute/Faculty:
Department of Molecular Biology and Genetics

Faculty:
Faculty of Natural Sciences

Academic contact person:
Stig Uggerhøj Andersen
Professor
sua@mbg.au.dk

Vacant positions:
1

Number of months:
34

Hours per week:
37

Expected date of accession:
01/08/2026

Expected start date and duration of employment

This is a time-limited position (34 months) starting from 1 Aug 2026 or as soon as possible thereafter.

Job description

Your specific tasks will be to

- Study faba bean transcriptional responses to allelochemicals and insects
- Develop a research program on faba bean – insect interactions

Your general tasks will consist of

- Independent research of high international quality, including publication.
- Teaching, guidance and examination of Bachelor's and Master's degree students, as well as possibly co-supervision of PhD students.
- Contribution to attracting external research funding.
- Development of national and international networks and collaborations in research.

Your profile

We are looking for a highly motivated candidate with a keen interest in legume biology that can solve problems independently and enjoys working at the interface between biology and data science in collaborative projects. Fluency in spoken and written English is required. Experience with faba bean cultivation and bulk and single-cell transcriptomics is an advantage.

Who we are

Situated in a newly renovated laboratory complex within the central campus of Aarhus University, The Department of Molecular Biology and Genetics comprises a vibrant research and education environment. The department currently has 75 full time scientific staff, 95 PhD students and a yearly uptake of around 100 students housed in the same building ensuring a lively setting.
The department has access to state-of-the-art core facilities, including FACS, Bioimaging, CryoEM and Biophysics cores.

You will be part of a dynamic environment at the Section for Plant Molecular Biology, Department of Molecular Biology and Genetics, where work is focused on the study of legumes. The research environment is cross-disciplinary with PIs specialized in bioinformatics, biochemistry, microbiology, molecular biology and genetics.

You will be working in a leading research group in legume genetics and genomics with well-established basic and applied research programs led by Prof. Stig Uggerhøj Andersen https://mbg.au.dk/forskning/forskningsomraader/plantemolekylaerbiologi/stig-uggerhoej-andersen.

Please refer to http://mbg.au.dk/ for further information about The Department of Molecular Biology and Genetics and to https://nat.au.dk/ and http://www.au.dk/ for information on Faculty of Natural Sciences and Aarhus University, respectively.

What we offer

The department offers:
•A well-developed research infrastructure, laboratories and access to shared equipment.
•An exciting interdisciplinary environment with many national, international and industrial collaborators.
•A research climate encouraging lively, open and critical discussion within and across

different fields of research.
•A work environment with close working relationships, networking and social activities.
A workplace characterised by professionalism, equality and a healthy work-life balance.

Place of work and area of employment

The place of work is Universitetsbyen 81, 8000 Aarhus C, and the area of employment is Aarhus University with related departments.

Contact information

For further information, please contact: Prof Stig Uggerhøj Andersen, sua@mbg.au.dk.

Deadline

Applications must be received no later than May 27, 2026.

Application procedure

Shortlisting is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the assessment committee if necessary, – the head of department selects the candidates to be evaluated. The selection is made on the basis of an assessment of who of the candidates are most relevant considering the requirements of the advertisement. All applicants will be notified within 6 weeks whether or not their applications have been sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee and will receive his/her assessment.

Letter of reference

If you want a referee to upload a letter of reference on your behalf, please state the referee's contact information when you submit your application. We strongly recommend that you make an agreement with the person in question before you enter the referee's contact information, and that you ensure that the referee has enough time to write the letter of reference before the application deadline. Unfortunately, it is not possible to ensure that letters of reference received after the application deadline will be taken into consideration.

If you wish to add a referee **after** you have submitted your application, you must send this person's details (name, job title, place of work, and email address) as well as the name of the position you have applied for to: HR.Nattech@au.dk

Formalities and salary range

Natural Sciences refers to the Ministerial Order on the Appointment of Academic Staff at Danish Universities under the Danish Ministry of Science, Technology and Innovation.

The application must be in English and include a curriculum vitae, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). Guidelines for applicants can be found here.

Appointment shall be in accordance with the collective labour agreement between the Danish Ministry of Taxation and the Danish Confederation of Professional Associations. Further information on qualification requirements and job content may be found in the Memorandum on Job Structure for Academic Staff at Danish Universities.

Salary depends on seniority as agreed between the Danish Ministry of Taxation and the Confederation of Professional Associations.

Aarhus University's ambition is to be an attractive and inspiring workplace for all and to foster a culture in which each individual has opportunities to thrive, achieve and develop. We view equality and diversity as assets, and we welcome all applicants.

At the Faculty of Natural Science at Aarhus University, we strive to support our scientific staff in their career development. We focus on competency development and career clarification and want to make your opportunities transparent. On our website, you can find information on all types of scientific positions, as well as the entry criteria we use when assessing candidates. You can also read more about how we can assist you in your career planning and development.

Research activities will be evaluated in relation to actual research time. Thus, we encourage applicants to specify periods of leave without research activities, in order to be able to subtract these periods from the span of the scientific career during the evaluation of scientific productivity.

Aarhus University offers a broad variety of services for international researchers and accompanying families, including relocation service and career counselling to expat partners. Read more here. Please find more information about entering and working in Denmark here.

The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.

Aarhus University

Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of society nationally and globally. The university offers an inspiring research and teaching environment to its 37,000 students (FTEs) and 8.700 employees and has an annual revenue of EUR 1.106 billion. Learn more at www.international.au.dk/