

# Postdoctoral position in plant immunity and development

The Department of Molecular Biology and Genetics, Aarhus University, invites applications for a 2-year postdoc position offering applicants an exciting opportunity to join a new research project on **engineering plant receptors for balancing growth and immunity**, funded by the Independent Research Fund Denmark.

## Expected start date and duration of employment

The position will begin 1 March 2026 or shortly thereafter and is funded for 2 years.

## Job description

The project will employ integrated multi-omics approaches to dissect plant receptor signaling pathways that govern immunity and growth. The successful candidate will be involved in the design, execution, and analysis of experimental work, including transcriptomic and proteomic studies, with the aim of identifying mechanisms that enable the separation of these two processes. As part of the project, the postholder will undertake two research stays abroad, in France and the UK, to work within collaborative laboratories.

## Your profile

Applicants should hold or anticipate receiving a PhD in plant molecular biology or related disciplines.

Applicants should have:

- Ability to plan and conduct research project independently
- Strong background in plant molecular biology and genetics
- Experience with receptors/receptor signalling is an advantage
- Experience in omics data handling and statistical analysis
- Excellent written and spoken English communication skills
- Experience with collaborative, cross-cultural research environments
- Proactive with a high degree of initiative, enthusiasm and positive attitude
- Experience in supervising students and technicians

## Who we are

The postdoc will be affiliated to the Department of Molecular Biology and Genetics.

The Department of Molecular Biology and Genetics is part of the Faculty of Natural Sciences, Aarhus University and comprises research within the areas of Plant Molecular Biology, Neurobiology, RNA Biology and Innovation, Protein Science, Cellular Health, Intervention and Nutrition. There are currently 75 full-time scientific staff and 95 PhD students. The department is responsible for two educations: Molecular Biology and Molecular Medicine with a yearly uptake of 160 students in total.

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 section of plant molecular biology has state-of-the-art facilities for plant cultivation, extensive genetic resources and established biochemical studies.

## 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: Assistant Professor, Thi-Bich Luu, +45 50 27 69 09, [tbluu@mbg.au.dk](mailto:tbluu@mbg.au.dk).

## Deadline

Applications must be received no later than 19 January 2026.

**Application Deadline:**  
19 January 2026

**Institute/Faculty:**  
Department of  
Molecular Biology and  
Genetics

**Faculty:**  
Faculty of Natural  
Sciences

**Academic contact  
person:**  
Thi Bich Luu  
Adjunkt  
[tbluu@mbg.au.dk](mailto:tbluu@mbg.au.dk)

**Vacant positions:**  
1

**Number of months:**  
24

**Hours per week:**  
37

**Expected date of  
accession:**  
01/03/2026

## Application procedure

Shortlisting is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the appointment committee if necessary, – the head of department selects the candidates to be evaluated. All applicants will be notified 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 each applicant is given the opportunity to comment on the part of the assessment that concerns him/her self. Once the recruitment process is completed a final letter of rejection is sent to the deselected applicants.

## 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.

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](#).

Aarhus University also offers a Junior Researcher Development Programme targeted at career development for postdocs at AU. You can read more about it [here](#).

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.

*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 38,000 students (FTEs) and 8,300 employees, and has an annual revenues of EUR 935 million. Learn more at [www.international.au.dk/](http://www.international.au.dk/)*