

Tenure Track Assistant Professor in socio-ecological modelling

The Department of Agroecology at Aarhus University, Denmark, offers an attractive career opportunity for skilled researchers.

We invite applications for a position as Tenure Track Assistant Professor focusing on socio-ecological modelling. The position is a career development position with the possibility of transition to a tenured associate professorship and will be available from 01-11-2026 or as soon as possible thereafter.

As Tenure Track Assistant Professor you will be part of a research environment focusing on systemic modelling approaches that incorporate landscape ecology and human behaviour. A suite of modelling approaches is applied (agent-based or population-based, spatially explicit or implicit) and implemented in various programming languages. High-performance computing is involved as needed. You will work in a transdisciplinary team of biologists, sociologists and software engineers.

You will contribute to the development of the department through research of the highest international quality and your primary tasks will be to conduct independent research, including publication in high-impact scientific journals; be responsible for teaching, guidance and examination of BSc and MSc degree students and co-supervision of PhD students; as well as attracting external research funding.

You will get the opportunity to collaborate with relevant national and international research environments and in your daily work, you will work closely with both Danish and international colleagues.

We expect that you will be an important part of the research environment and that you will contribute positively to the social working environment.

Your profile

You have advanced research-related qualifications at a high international level. You are a clear communicator, and you have some degree of experience of supervision and teaching at BSc and MSc degree level. Completed pedagogical courses in supervision or similar will be considered, as well as experience with external research collaborations. You have completed at least one productive stay in a different research environment.

To be assessed as qualified for a Tenure Track Assistant Professor position, we expect you to:

- Have a PhD that bridges natural and social sciences
- Document experience in scientific writing with several papers in high-quality journals or other high-quality publication channels
- Have established international research collaborations (e.g. joint papers and applications)
- Show proficiency in working collaboratively and establishing meaningful relationships.

Research plan

It is required and very important that you provide a 2-3 page plan for research over the next 3-5 years within focused parts of the research area and have a clear potential to perform high-quality research as well as attract external funding.

Additional qualifications

Further, candidates are required to have experience in:

- Interdisciplinary or transdisciplinary work
- Simulation modelling

We prefer candidates with some of the following qualifications:

- Interest in sustainable development of the agricultural landscape.
- Experience with simulation modelling, transdisciplinary work, programming,

Application Deadline:
26 June 2026

Institute/Faculty:
Department of
Agroecology

Faculty:
Faculty of Technical
Sciences

Academic contact person:
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Vacant positions:
1

Hours per week:
37

Expected date of accession:
01/11/2026

statistics and mathematics.

Please refer to the [tenure track guidelines](#) for the tenure review criteria and for the tenure review process.

Who we are

At the Department of Agroecology, our main goal is to contribute to sustainable solutions to some of the world's biggest problems within the areas of soil, plants, animals, humans, and the environment. We want to contribute to both fundamental knowledge generation and the attainment of sustainable production systems via innovative research, contracted policy advice, and education. We offer professional laboratories, greenhouses, semi-field, and field-scale research facilities, advanced computing capacities as well as an extensive national and international researcher network. The department consists of nine research sections with around 350 highly skilled employees, of which approximately 50% are scientific staff. More information can be found [here](#).

We believe in encouraging inclusion, acceptance, and understanding by employing staff who bring unique perspectives to our department.

What we offer

- A collaborative, international research environment that combines high academic standards with an informal and supportive atmosphere. We value accountability, curiosity, a commitment to quality, and teamwork in everything we do.
- An inclusive and respectful workplace culture, where mutual trust, kindness, and professional dialogue are part of daily life. We encourage open communication and develop a cohesive sense of community across teams and disciplines.
- A flexible working environment that supports work-life balance and individual needs.
- An active institutional commitment to diversity, equity, and inclusion – in recruitment, career development, and everyday interactions.
- An innovative and meaningful workplace where your work contributes to solving real-world challenges. No two days are alike, and we welcome creative thinking and new ideas.
- Support for international researchers and their families, including [Relocation Service](#) and an [Expatriate Partner Programme](#).

Living and working in Denmark

- Subsidised childcare and free education from primary school through university.
- Universal healthcare for you and your family as residents.
- Five weeks of paid holiday per year.
- Generous parental leave – up to 52 weeks shared between parents, with full or partial salary.

Place of Work

The place of work is Aarhus University, Campus Aarhus (Ole Worms Allé 3, 8000 Aarhus C). The affiliation will be with the Department of Agroecology.

More information can be obtained from Section Head Niels Holst – 22 28 33 40 – niels.holst@agro.au.dk

Technical Sciences Tenure Track

Aarhus University offers talented scientists from around the world attractive career perspectives via the Technical Sciences Tenure Track Programme. Highly qualified candidates are appointed as Assistant Professors for a period of six years with the prospect of performance-based advancement to a tenured Associate Professorship.

The aim of the Technical Sciences Tenure Track Programme is to:

- attract outstanding talented individuals that are competitive at an international level
- to promote the early development of independent research success early in the career of scientists
- to create transparency in the academic career path

As part of the tenure track position, the candidate is offered:

- access to research infrastructure
- capability development, including postgraduate teacher training
- a mentoring programme
- support to develop scientific networks and to secure interdisciplinary research at the highest level

As part of the Aarhus University Tenure Track Programme, the University carries out a mid-way evaluation to review the progress of the tenure track candidate after three years, according to the same criteria used in the final tenure review. The final tenure review is conducted after five and a half years. If the review is positive, the candidate will be offered a tenured position as Associate Professor at Aarhus University.

Please refer to the [tenure track guidelines](#) for the tenure review criteria and for the tenure review process.

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

Technical 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](#).

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/