

Professor in Weed Ecology

The Department of Agroecology at Aarhus University, Denmark, invites applications for a position as Professor in the area of Ecology, Evolution, and Management of Weeds in Agroecosystems. The professorship is a full-time and permanent position starting on 01-09-2026 or as soon as possible thereafter.

You will be part of a research environment focusing on weed and disease management in arable and horticultural crops, seed production and technology, technological innovations in crop production, crop physiology and quality, pesticide fate in the environment, and the effects of natural compounds in crops. You will be contributing specifically to the area of ecology, evolution, and management of weeds in agroecosystems.

The main focus of your position will be to:

- Conduct research of high international quality, including publication in top international journals and communicate your research in national and international academic networks
- Teach, supervise and examine BSc, MSc and PhD students as well as contributing to the development of the department's PhD courses
- Attract external research funding
- Carry out assessment and committee work at Aarhus University
- Participate in research-based collaboration with private and public-sector stakeholders as well as research-based policy consultancy
- Disseminate your research into the outside world

You are expected to contribute significantly to the department's research and teaching and to promote the overall research strategy. You are expected to teach and supervise students at the BSc, MSc and PhD levels and to carry out individual and group-based research of the highest international standard contributing to the development of our academic field.

We further expect that you will be an important part of the research environment and that you will contribute positively to the social working environment. We also expect that you will take part in our teaching activities and that you will report research results in high-impact scientific journals.

Your profile

You have established yourself as a prominent researcher within weed science and you possess solid research and teaching qualifications at a high international level. You have extensive collaborative skills and a broad academic network which you are able to bring into play both nationally and internationally. You have experience of research partnerships with private and public-sector stakeholders. At the same time, you have experience in attracting and managing significant competitive research funding from national and international funding bodies.

As a person, you are a supportive and motivational leader who inspires other researchers and builds trusting relationships with students, colleagues and partners. You communicate the newest and most relevant knowledge in a professional, clear and comprehensible manner and as a supervisor you are responsible, inspiring and supportive.

You are ready to take co-responsibility for the development of the department's research, education and policy support at the highest international level and for ensuring that we maintain a good work environment. You engage deeply in interdisciplinary collaboration both within the department and across faculty and university levels, extending your efforts nationally and internationally.

To be assessed as qualified for a professor position, you must:

- Hold a PhD in Weed Science, Plant Ecology or related fields or have similar experience
- Document experience in scientific writing with numerous papers in high-quality journals or other high-quality publication channels
- Possess a high H-index (depending on research area)

Application Deadline:
26 February 2026

Institute/Faculty:
Department of
Agroecology

Faculty:
Faculty of Technical
Sciences

Academic contact person:
Jørgen Eivind Olesen
Instituttleader
jeo@agro.au.dk
+4540821659

Vacant positions:
1

Hours per week:
37

Expected date of accession:
01/09/2026

- Demonstrate a high degree of independent research of high international standards together with a substantiated research plan
- Document that you have extensive international research collaborations and experience
- Have spent time on long-term research stay(s) abroad at another internationally acknowledged university or research institution
- Demonstrate the ability to perform ground-breaking research
- Have thorough experience in supervision at BSc, MSc and PhD level
- Document experience with policy support
- 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, we will prefer candidates with some of the following qualifications:

- Experience in planning and conducting field-work
- Experience in planning and conducting laboratory work within weed science

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 make a difference by contributing 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, professionalism 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 [Expat 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, Flakkebjerg, Forsøgsvej 1
4200 Slagelse. The affiliation will be with the Department of Agroecology.

More information can be obtained from Head of Department Jørgen Eivind Olesen
Phone: +45 40821659 Email: jeo@agro.au.dk

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. 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

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