

Professor in Applied Statistics

The Department of Mathematics at Aarhus University invites applications for a full Professorship in Applied Statistics. The position is available from 1 September 2026 or as soon as possible thereafter.

We seek an internationally recognized researcher with a strong profile in applied statistics and a clear vision for advancing the field through methodological developments and impactful applications. The successful candidate is expected to play a central role in strengthening applied statistics at the department and in fostering interdisciplinary collaborations. In addition, the candidate should demonstrate a strong track record in teaching and supervision across a broad range of disciplines.

Aarhus University is consistently ranked among the world's top 100 universities and offers a dynamic and international research environment. The campus is centrally located in Aarhus, Denmark's second-largest city, known for its high quality of life and strong academic ecosystem.

The Department of Mathematics comprises 38 permanent academic staff members and has a strong international profile in probability theory and statistics. The Stochastics Group comprises 15 faculty members working in probability, statistics, and optimization, spanning both theoretical and applied directions.

The department aims to expand its activities in applied statistics, including methodological research motivated by real-world problems and collaborations with external partners. The successful candidate is expected to contribute actively to this development and help shape the future direction of applied statistics at the department. For more information about the department's strategic priorities, please refer to:

<https://math.au.dk/en/about/strategy>

Profile and responsibilities

We are looking for a candidate who can provide scientific leadership in applied statistics and contribute to a strong, visible, and collaborative research environment. The successful candidate should demonstrate:

- An outstanding research record in applied statistics, including both methodological contributions and applications
- A strong track record of interdisciplinary collaboration
- Experience in attracting research funding and building a research group
- Documented excellence in teaching and supervision of students with non-mathematical backgrounds
- Experience in supervising students at all levels, from Bachelor's to PhD

What we offer

The Department of Mathematics, Aarhus University, and Denmark offer:

- A typical teaching load of 4–5 hours of lectures per week during the semester, in addition to supervision
- Strong institutional support for research, including administrative assistance and professional guidance for grant applications
- A collaborative and international working environment with a flat organizational structure and a strong collegial culture
- Excellent opportunities for collaboration within the university and with external partners
- Access to high-quality childcare and a free public education system
- Universal healthcare coverage for residents and their families
- Five weeks of paid holiday per year
- Generous parental leave conditions, including up to 52 weeks of shared leave with full or partial salary

We are committed to fostering an inclusive and diverse working environment and encourage all qualified candidates to apply. All applicants will be assessed objectively and according to the same criteria.

Application Deadline:
19 May 2026

Institute/Faculty:
Department of
Mathematics

Faculty:
Faculty of Natural
Sciences

Academic contact person:
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O'Connor
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Vacant positions:
1

Hours per week:
37

Expected date of accession:
01/09/2026

Ensuring gender balance at the Department of Mathematics is a high priority at Aarhus University, and therefore, we particularly encourage women to apply for this position. No candidate will be given preferential treatment, and all applicants will be assessed on the basis of their qualifications for the position in question.

Area of Employment and place of work

Place of employment is Aarhus University, and place of work is Department of Mathematics, Faculty of Natural Sciences, Ny Munkegade 118, 8000 Aarhus C.

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/