

Academic Employee for applied statistics (statistician) to Aarhus University in Flakkebjerg

Do you want to contribute to the statistics in research projects, and do you want to be part of a developing research team in an international environment? Then you may be interested in our position as Academic Employee for applied statistics.

The Department of Agroecology, Aarhus University, invites applications for a 2-year position as Academic Employee starting 1 June 2025 or as soon as possible thereafter.

About the job

The main activity for our new colleague is to support scientific staff with statistical analysis in the form of advisory consultations as well as leading the analysis for specific projects. In collaboration with scientific staff the relevant candidate will work to contribute to ensure the scientific integrity of the Department's research through rigorous and high-level statistical analysis.

A broad understanding of statistical modelling is required to match the research at different scales from individual laboratory experiments to large-scale long-term studies. Methodologies that the statistician is required to know about are general and generalised mixed effects modelling, multivariate analysis, time series analysis, non-linear least squares fitting and classical statistics.

It is expected that the candidate can collaborate with researchers at different levels of statistical knowledge and support the research at the Department of Agroecology with professional statistical knowledge and solutions.

Your profile

We are looking for a person with some of the following personal and professional qualifications:

- Good communication skills and you are self-organised and interested in developing the statistical rigour of the Department. Ability to prioritise tasks effectively is an advantage.
- The ability to explain statistics in a way that is understandable to both junior and senior researchers with backgrounds outside of statistics.
- Availability to assist developing courses in statistics for undergraduate and graduate students together with the academic staff of the Department of Agroecology.
- PhD degree and research experience within a relevant field where applied statistics have been a key element in your work.
- Experience with data handling and flexibility in using a wide range of statistical methodologies, both frequentist and Bayesian.
- Proven expertise in classical statistical methods (analysis of variance, regression, mixed model analysis, generalised linear models, categorical data analysis, non-parametric analysis, multivariate statistics).

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 360 highly dedicated employees of which approximately 50 % are scientific staff. More information can be found [here](#).

What we offer

- An informal and multicultural research environment with high professionalism,

Application Deadline:
31 March 2025

Faculty:
Faculty of Technical Sciences

Institute/Faculty:
Department of Agroecology

Academic contact person:
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Vacant positions:
1

Hours per week:
37

Number of months:
24

Expected date of accession:
01/06/2025

where accountability, commitment, helpfulness, flexibility and close collaboration are a prerequisite for solving the core tasks.

- A good social environment with activities and routines that make it possible to talk across and enhance the collaborative relationship, and where mutual trust, respect, kindness and professional sparring are emphasised.
- A flexible workplace with a good work-life balance.
- An exciting and varied working environment where two days rarely resemble each other. We work creatively for solutions to societal challenges.
- Subsidised preschool childcare and a free education system from primary school up to university level.
- Universal health insurance as a resident of Denmark, including family members officially residing in Denmark.
- Five weeks paid holiday per year.
- In connection with childbirth: the right to have a total of 52 weeks shared maternal/paternal leave with full or partial salary pay.

Workplace

Your workplace will be at the Department of Agroecology, Forsøgsvej 1, Flakkebjerg, 4200 Slagelse, Denmark. Flakkebjerg is located about 1 hour drive from Copenhagen which is the capital in Denmark.

More information can be obtained from Head of Department Jørgen E. Olesen: jeo@agro.au.dk or phone: +4540821659.

Formalities and salary range

Salary and terms as agreed between the Danish Ministry of Taxation and the Confederation of Professional Unions.

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.

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/