

Academic employee (AC-TAP) within Environmental Engineering at Department of Biological and Chemical Engineering

The Department of Biological and Chemical Engineering at Aarhus University is seeking an academic employee (AC-TAP) to support research activities related to sampling and analysis of microbial communities from agricultural sources.

Expected start date and duration of employment

This is temporary full-time 1-year position starting June 1, 2026, or as soon as possible thereafter.

Job description

The successful candidate is expected to have experience with both field and laboratory work, including maintenance and calibration of equipment and methods for analyzing microbial communities.

You should have a solid technical understanding, enabling you to develop experimental setups and operate relevant instruments and analytical methods independently. We expect you to have strong collaboration skills, as you will work closely with project leaders, technical and administrative staff, and students. You should also be structured and meticulous in your work, which is essential when collecting and managing research data.

Qualifications

- You are expected to hold a MSc or PhD degree in a relevant field.
- Documented experience with online gas analyzers (e.g. Cavity Ring-Down Spectroscopy).
- Documented experience with microbial analyses and metagenomics will be an advantage.
- Documented experience with the collection and management of large datasets from instruments.
- Experience in general data handling and processing, including import, cleaning, filtering, and visualization of data in R.
- Experience with planning and execution of measurement campaigns.
- Fluency in spoken and written English.
- Valid driving license.

Personal competencies

- You are positive, structured, and dedicated when working in a team.
- You are open, approachable, and flexible.
- You work well with people from different professional backgrounds.

Who we are

Department of Biological and Chemical Engineering was established on January 1, 2021, in connection with Aarhus University's reorganization of the engineering area.

Application Deadline:
01 April 2026

Institute/Faculty:
Department of
Biological and
Chemical Engineering

Faculty:
Faculty of Technical
Sciences

**Academic contact
person:**
Anders Feilberg
Professor
+4530896099
af@bce.au.dk

Vacant positions:
1

Number of months:
12

Hours per week:
37

**Expected date of
accession:**
01/06/2026

The department employs around 175 people and is responsible for research and education within the department's scientific areas. We educate both Bachelor and Master of Science in Engineering and around 825 students are enrolled in our study programs. Furthermore, we also offer an ambitious PhD program. Our PhD students have high academic ambitions and deliver high-quality results for both the private and the public sectors.

At the Department of Biological and Chemical Engineering, focus is on living systems, the biology of organisms, efficient production, and transformation of chemicals, materials and energy. We translate knowledge within biotechnology, food technology, environmental technology, chemical engineering, industrial biotechnology, medical biotechnology and electrochemical engineering, and more into new technologies and value-creating solutions that can also be used in the business community.

Many of our research and development activities are based on companies' specific innovation needs or specialist application areas. Close collaboration with the public sector and private businesses ensures that the knowledge and technology generated in the department's research environments has a clear anchoring in reality and benefits the surrounding society. We also provide research-based public sector consultancy and advice on technology in agriculture and food.

What we offer

The department offers:

- a well-developed research infrastructure, laboratories and access to shared equipment
- an exciting interdisciplinary environment with many national, international and industrial collaborators
- a work environment encouraging lively, open and critical discussion
- a work environment with close working relationships, networking and social activities
- a workplace characterised by professionalism, equality and a healthy work-life balance

Place of work and area of employment

The place of work is at Gustav Wieds Vej 10, 8000 Aarhus C, and the area of employment is Aarhus University with affiliated institutions.

Contact information

For further information, please contact: Senior Advisor, PhD, Lise Bonne Guldborg, +45 4189 3200, lbg@bce.au.dk.

Deadline

Applications must be received no later than April 1, 2026.

Formalities and salary range

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

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 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/