

Data Specialist (Academic Technical staff) for Supporting Data-Driven Research

The Department of Chemistry at Aarhus University is seeking a Data Specialist for a three-year full-time position. The position focuses on supporting the department's data-driven research and IT security, including the development of best practices and procedures for handling large datasets generated by the department's advanced research infrastructures.

The Department of Chemistry

The Department of Chemistry is one of Europe's leading chemistry departments, with research activities spanning a broad range of chemical disciplines. The department hosts a range of specialized research instruments that generate substantial amounts of data.

You will become part of the department's data team and a network of data managers across the Faculty of Natural Sciences, where data management, high-performance computing (HPC), and AI are strategic focus areas.

At the department, you will be part of a technical team with other academic technicians, who work with large amounts of data, both from computational and experimental research.

Job description

As data manager/specialist, you will have primary responsibility for developing best practices and establishing secure and efficient procedures for managing large volumes of research data. You will work closely with research groups to understand their needs and support the implementation of data management and data storage solutions that meet both scientific and IT security requirements.

Your tasks will include:

- Developing best practices for data management and analysis across diverse research areas
- Supporting research staff in implementing data workflows, storage solutions, and documentation
- Contributing to facultywide initiatives within data management, HPC, and AI
- Ensuring that data handling procedures comply with evolving IT security standards
- Collaborating with scientific and technical staff from project idea to final implementation
- Developing solutions for data handling, exploitation and storage in collaboration with the other data scientists at the faculty
- Establishing interfaces between experimental equipment and data storage
- Assist in establishing best practices for data handling in teaching

Your profile

We are looking for a candidate with a relevant academic background, for example in natural sciences, computer science, engineering, or a related field.

We expect that you:

- Have experience with data management and/or development of IT solutions
- Have experience with recording large amounts of data using experimental equipment
- Communicate effectively and constructively in both Danish and English
- Can work collaboratively within a network of technically skilled colleagues
- Have experience with documentation and structured workflows

Application Deadline:
25 March 2026

Institute/Faculty:
Department of
Chemistry

Faculty:
Faculty of Natural
Sciences

Academic contact person:
Ove Christiansen
Professor
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Vacant positions:
1

Number of months:
36

Hours per week:
37

Expected date of accession:
01/06/2026

- Can translate diverse research needs into practical, implementable solutions
- Experience with HPC environments, research data infrastructures, or IT security is an advantage but not a requirement.
- Are proficient in English. Candidates who do not speak Danish, are encouraged to follow Danish courses.

Start date and duration of employment

The starting date is **1 June 2026** or as soon as possible thereafter. The duration of the employment is 36 months.

We offer

We offer a job opportunity in a vibrant and inspiring research and education environment with an informal atmosphere. The ideal candidate will be a team contributor with the ability to oversee own tasks and maintain an organized approach.

You appreciate engaging with colleagues across various roles, including scientific, academic, and technical-administrative staff. We expect that you can structure your time and significant tasks efficiently on your own. As part of the technical research support team, you participate in the daily operations (including teaching) at the department.

We offer the opportunity to work in a distinguished scientific and educational environment and to support your development e.g. through courses and conference participation.

We offer flexible working conditions with respect for work–life balance.

Place of work

The place of work is Langelandsgade 140, 8000 Aarhus C, and the area of employment is the Department of Chemistry, Aarhus University and related departments.

Your daily leader will be Professor Ove Christiansen.

Contact information

For further information about the position, please contact:

- Head of department, Prof. Thomas Vosegaard
- Professor Ove Christiansen

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/