

Cryo-EM applications specialist

Department of Molecular Biology and Genetics at Aarhus University is looking for a skilled cryo-EM applications specialist for the EMBION cryo-EM facility. We need a new colleague from 1 May or as soon as possible thereafter.

Expected start date and duration of employment

This is a permanent position starting 1 May 2026.

Job description

- You will be contributing to implementation of cryogenic electron microscopy methods in the lab including single particle analysis cryo-EM, cryo-CLEM, cryoFIB/SEM and cryo-ET.
- The job involves work in the EMBION cryo-EM facility as applications specialist in cryo-CLEM, cryo-FIB/SEM and cryo-TEM workflows.
- The facility activities will be in close collaboration with national, international and industrial facility users.

Your profile

Applicants should hold a master's degree in molecular biology or similar.

- Extensive experience in the use of cryo-CLEM, cryoFIB/SEM and cryoTEM machines as well as workflows for correlative light and electron microscopy, tomogram reconstructions and cryoEM data processing is essential.
- Documented collaboration and management skills related to facility work are important.
- Communication and language skills (Danish and English) are important.

Who we are

The Department of Molecular Biology and Genetics is part of the Faculty of Natural Sciences, Aarhus University and comprises research within the areas of Plant Molecular Biology, Neurobiology, RNA Biology and Innovation, Protein Science, Cellular Health, Intervention and Nutrition. There are currently 142 full time scientific staff and 80 PhD students. The department is responsible for two educations: Molecular Biology and Molecular Medicine with a yearly uptake of 110 students in total. Please refer to <http://mbg.au.dk/> for further information about The Department of Molecular Biology and Genetics and to <https://nat.au.dk/> and <http://www.au.dk/> for information on Faculty of Natural Sciences and Aarhus University, respectively.

Place of work and area of employment

The place of work is Universitetsbyen 81, 8000 Aarhus C, and the area of employment is Aarhus University with related departments

Contact information

For further information, please contact: Senior Researcher, Thomas Boesen, +4528997699, thb@mbg.au.dk.

Deadline

Applications must be received no later than 10 April 2026.

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.

Application Deadline:
10 April 2026

Institute/Faculty:
Department of
Molecular Biology and
Genetics

Faculty:
Faculty of Natural
Sciences

**Academic contact
person:**
Thomas Boesen
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+4528997699

Vacant positions:
1

Hours per week:
25

**Expected date of
accession:**
01/05/2026

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/