Student assistant for assessing the ecological risk of munition compounds to fish

The Section for Environmental Toxicology at the Department of Environmental Science is looking for a motivated and academically strong student assistant as of September 1, 2026, to support the MUNIMAP and related project.

The MUNIMAP and related projects investigate how munition-related contaminants affect aquatic organisms and ecosystems, with a particular focus on ecotoxicology and environmental risk assessment. You will become part of an interdisciplinary and collaborative research environment where curiosity, professionalism, and teamwork are highly valued. We emphasize flexibility, knowledge sharing, and maintaining a positive and supportive working environment.

Expected start date and duration of employment

The expected start date is September 1, 2026, or as soon as possible thereafter.
This is a fixed-term position to end on August 31, 2027.

The average number of hours will be 8 hours pr. week.

Tasks

The primary task of the student assistant will be to synthesize scientific literature on the toxicity of munition compounds and support the derivation of ecological risk assessment endpoints for fish and aquatic organisms.

Your tasks will include:

- Conducting literature searches and reviewing scientific publications on munition compound toxicity
- Compiling, organizing, and synthesizing ecotoxicological data from the scientific literature
- Supporting the derivation of risk assessment endpoints for aquatic organisms, particularly fish
- Assisting with data analysis, quality evaluation, and documentation of scientific findings
- Contributing to reports, presentations, and other research-related materials within the MUNIMAP and related projects
- Supporting the research group with various ad hoc scientific and administrative tasks

Your profile

We expect that you:

- Are currently enrolled in a relevant study program such as environmental science, biology, toxicology, chemistry, environmental engineering, or a related field
- Have an interest in ecotoxicology, environmental risk assessment, and aquatic ecosystems
- Are comfortable reading and synthesizing scientific literature
- Have strong analytical skills and attention to detail
- Can work independently and take initiative while also contributing positively to teamwork
- Experience with scientific data analysis and the use computation tools, including R and Python, is an advantage

Most importantly, we are looking for a curious, committed, and structured colleague who values good collaboration and contributes positively to the professional and social environment of the group.

Application Deadline:
16 June 2026

Institute/Faculty:
Department of Environmental Science

Faculty:
Faculty of Technical Sciences

Academic contact person:
Delove Abraham Asiedu
Postdoc
+4587152073
delas@envs.au.dk
+4520695476

Vacant positions:
1

Number of months:
12

Hours per week:
8

Expected date of accession:
01/09/2026

Who we are

The Section for Environmental Toxicology at the Department of Environmental Science conducts research on the effects of environmental contaminants on aquatic and terrestrial organisms and ecosystems. Our work combines ecotoxicology, environmental chemistry, and risk assessment to support sustainable management of environmental pollutants and contribute to evidence-based environmental regulation and protection.

Within the section, researchers work closely across disciplines and collaborate with national and international partners on projects addressing emerging environmental challenges. The section provides a dynamic and supportive research environment with a strong emphasis on scientific quality, collaboration, and knowledge sharing.

The student assistant position is associated with the **MUNIMAP and related projects** that investigate the ecological risks posed by munitions compounds in aquatic environments. The project aims to improve our understanding of how munition-related contaminants affect fish and other aquatic organisms and to strengthen methodologies for environmental risk assessment.

As a student assistant, you will join an international, interdisciplinary team and work closely with a postdoctoral researcher and other project members. We value initiative, curiosity, professionalism, and a positive working environment that fosters both academic development and strong collegial collaboration.

You can read more about the department and the section here: envs.au.dk

What we offer

The Section for Environmental Toxicology offers:

- An exciting interdisciplinary research environment within ecotoxicology, environmental chemistry, and environmental risk assessment
- Close collaboration with researchers, postdoctoral fellows, and PhD students working on national and international research projects
- The opportunity to gain hands-on experience with scientific literature synthesis and ecological risk assessment methods relevant to aquatic ecosystems
- A supportive and collaborative work environment that encourages curiosity, initiative, and open scientific discussion
- Flexible working hours that can be adapted to your study schedule
- Opportunities for professional development and insight into academic research and environmental assessment practices
- A positive social and professional environment with close working relationships, networking opportunities, and social activities within the research group and department.

Place of work and area of employment

The place of work is at **Risø Campus, Frederiksborgvej 399, DK-4000 Roskilde, Denmark**, and the area of employment is Aarhus University with affiliated institutions. Attendance at each workplace address is by agreement with your immediate supervisor.

Contact information

For further information, please contact: Postdoc, Delove Asiedu, phone: +45 20 69 54 76, e-mail: delas@envs.au.dk.

Deadline

Applications must be received no later than June 16, 2026.

Formalities and salary range

Salary and terms as agreed between the Danish Ministry of Taxation and the Union of Commercial and Clerical Employees in Denmark/State (HK/Stat) for clerical staff, laboratory technicians and IT employees and the joint collective agreement concluded between the Danish Ministry of Taxation and the Organisations of Public Employees - Denmark - Danish State Sector (the OAO-S joint collective agreement).

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/