Student Assistant for Research Project on Future Energy Transitions at Department of Business Development and Technology

Ansøgningsfrist:
27. februar 2025

Fakultet:
Aarhus BSS

Institut/VD-område:
Institut for Forretningsudvikling og Teknologi

Faglig kontaktperson:
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Forventet tiltrædelsesdato:
01-04-2025

At the Department of Business Development and Technology (BTECH) we are looking for a student assistant to carry out interviews and analysis in relation to the research project
“Inequalities and Land Use Impacts of Future Energy Transitions in Denmark: A Focus on Power-to-X, Hydrogen Infrastructure, and Electrification”.

We are looking for a student assistant who can assist with the following tasks:

- Assist in analysing land use changes from Power-to-X, hydrogen infrastructure, and electrification, assessing their impact on spatial inequalities across Denmark’s rural and urban areas.
- Help conduct spatial and stakeholder analysis using GIS mapping, interviews, and case studies to identify conflicts and inequalities in energy transitions.
- Assist in the work of developing equitable policy recommendations for fair land allocation, compensation mechanisms, and planning strategies to mitigate socio-spatial disparities in energy projects.
- Assist in the investigation of environmental and social impacts of large-scale renewable infrastructure expansion, ensuring sustainable and just transitions in Denmark’s energy landscape

Who we are looking for

- You are enrolled in a program at the higher education institution.
- You must thrive in an environment where precision is important, and you can stay focused on tasks that extend over a longer period.
- You have good analytical skills
- Experience conducting case studies and interviews
- Experience with using GIS mapping is an advantage (but not a must)

Who we are

BTECH is part of Aarhus BSS, Aarhus University – a top 100 university. Aarhus BSS has achieved the triple-crown AASCB, AMBA and EQUIS accreditations.
BTECH is located in the business-oriented and entrepreneurial city of Herning. The department excels in business, IT and engineering disciplines and emphasises the importance of company collaborations. We have around 1,200 students and close to 100 academic staff members. Each year, approximately 500 students are involved in company projects in more than 250 companies ranging from SMEs to leading multinationals. Our incubator Business Factory launches 10 new companies each year.

We influence society through business development and technology. For this reason, many research projects are conducted in close collaboration with industry on the basis of new data and new technologies. These projects are generously supported by the ERC, Horizon Europe, the Independent Research Fund Denmark and the Danish Industry Foundation, among others.

More information about BTECH is available here.

Further information

For further information about the position and the department, please contact Associate Professor Torben Tambo: tel. +45 4025 4416; email torbento@btech.au.dk

If you need help uploading your application or have any questions about the recruitment process, please contact HR Supporter, Charlotte Thomsen, tel.: +45 8716 5362; email: charlotte@au.dk.

Practical information

Starting date as soon as possible and no later than 1 April 2025.
The average number of working hours is 15 hours weekly,
The place of work is Birk Centerpark 15, 7400 Herning

Application deadline

27 February 2025

Application

If you are interested in applying for the position, please send:

- short motivated application
- CV
- enrolment confirmation
- transcript of grades

Requirements and terms

Salary and terms as agreed between the Danish Ministry of Finance and 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.