



**Jobbnorge ID:** 282386  
**Deadline:** 9/1/2025  
**Website:** <http://www.himolde.no>  
**Scope:** Fulltime  
**Duration:** Temporary

Molde University College announces

## PhD position in Logistics focusing on zero-emission transportation, energy use, climate and economy

### Collaboration agreement between Sparebanken Møre, GassROR IKS, and Molde University College

Sparebanken Møre, GassROR IKS, and Molde University College have in a collaboration agreement secured the financing of eight PhD positions. The financing of the positions aims to strengthen research-based education, enhanced competences, and regional as well as national development.

Molde University College therefore announces one of these positions as a PhD scholarship in Logistics focusing on zero-emission transportation and impacts on energy use, climate, and economy.

### About the position

The main objective of the project is to create knowledge and expertise to support a sustainable and efficient transition of transport systems to various types of sustainable zero-emission solutions, in coherence with international agreements on climate change. The project may be linked up with the research center TRANSPAN where the Institute of Transport Economics, Molde University College, NMBU, NTNU, SINTEF, Cicero and Norwegian Computing Center, as well as other stakeholders like Møre and Romsdal county collaborate. The overall objective of TRANSPAN is to develop models and methods to support the transition to a low-carbon society within 2050.

This transition is likely to influence society in many ways. The transition to zero-emission technologies would be different for passenger and freight transport, and the level of technical maturity is very different for different modes of transport, and for different transport distances. To some extent, bigger cities have already invested in charging facilities for e-cars and vans, whereas the necessary infrastructure for heavy vehicles may be less developed, especially in rural areas. There are still many knowledge gaps to be filled here. The choice of climate-friendly transport solutions may affect how companies and public sector entities are distributed in space, both within and between regions. This raises questions about how and to what extent a transition to a low-carbon society affect equity.

This PhD project should contribute to the understanding of how different types of zero emission technologies may affect productivity, economic development, mobility and equity. In addition to filling gaps in the academic literature, the outcome would benefit regional and central authorities as well as local communities and tourism & trade organizations.

Many research angles could be relevant within this area. We call for PhD project proposals framing a PhD thesis with necessary focus, ambition and credibility. The application should provide a description of the prospective content of the thesis, limited to a maximum of five pages. The description must include tentative titles and short descriptions of at least three journal papers that form the scientific part of the thesis.

For a position as a PhD Candidate, the goal is a completed doctoral education up to an obtained doctoral degree. The appointment period is three to four years. An appointment for four years includes 25% career-advancing tasks, such as teaching, supervision, or administrative duties. The position is intended to prepare you for a career in academia, industry, or the public sector.

### Qualifications

We are primarily looking for an applicant with a strong record within transport economics, but other backgrounds could also qualify. A background within zero-emission transport and sustainability will be advantageous.

Your higher education must equate 5 years of full-time studies on top of the entry requirements for first cycle studies (Bachelor's degree) in Norway. For some countries this means that you must have more than 5 years of what is called higher education in your home country. Please confer the GSUlist for relevant information pertaining to your home country: <https://hkdir.no/en/foreign-education/lists-and-databases/higher-education-entrance-qualification-gsu>. Your master's degree (or equivalent) must constitute at least one full year of studies (60 ECTS), and must contain an individual piece of student work, normally a master thesis. The average grade of the master's degree should be B or better on the ECTS grading scale, or an equivalent average grade on other grading scales.

Very good knowledge of English, both written and spoken, is required. We also emphasize personal qualities.

In addition, we refer to the qualification for Phd-scholarship in the following regulation: <https://lovdata.no/dokument/SFO/forskrift/2006-01-31-102>

## We offer

The place of work is Molde, Norway. The appointment period is three to four years. An appointment for four years includes 25% career-advancing tasks, such as teaching, supervision, or administrative duties. The position will be remunerated with a gross salary from NOK 541 800 with a 3 % yearly wage increase. A higher salary may be considered for especially qualified candidates. The appointment will be in accordance with current Norwegian regulations concerning fixed-term jobs in the public sector and guidelines for employment as a scholarship holder at universities and university colleges.

## Application

Along with your application, you must submit:

- A description of your proposed research topic, maximum 5 pages. The description must be thoroughly grounded in the project description above, give a title, an outline of the research, including research problem/research question(s), theory, research method and the novelty of the research relative to the existing academic literature. A proposal that does not meet these requirements will cause a rejection of your application. The quality of your project proposal will be an important criterion for ranking qualified applicants.
- CV (summarizing your education and work experience).
- English language certified copies of educational diplomas/certificates/transcripts that clearly indicate achieved degrees and the number of credits and grades achieved for both undergraduate and graduate studies.
- A master thesis or equivalent independent student work. If the thesis is not in English or a Scandinavian language, a certified transcript of the abstract of the thesis must be provided.
- Any other academic publications (e.g. conference papers) that the applicant wishes to be considered.
- Names, positions, and email addresses of three individuals who can be contacted as references for academic and personal qualifications.

Application deadline: 1st of September 2025

You may be invited to an interview either online or in person.

## Other

Molde University College invite applicants with limited functional abilities or gaps in their CV to apply. However, the qualification requirements for the position must be met.

According to the Freedom of Information Act section 25, 2nd part, the list of applicants can be made public. Requests for anonymity must be specifically requested with a written justification, but can nonetheless not be guaranteed.

This announcement text is a translation from the Norwegian announcement text. If there is doubt about the interpretation of the English announcement text, the Norwegian version prevails.

## About us

Molde University College - Specialized University in Logistics (HiMolde) is a leading teaching and research institution within several areas, with the vision "With knowledge for sustainability and innovation" reflected in all our activities.

We offer more than 40 study programmes, from oneyear programmes to PhD-programmes within e.g. Health Sciences and Social Care, Informatics, Law and Social Sciences, Logistics, Sport Management, and Economics. We have about 270 employees and 3 700 students at our campuses in Molde and Kristiansund.

The PhD position is organized under Department of Logistics. You can read more about the department [here](#).

## Additional information

### Contact persons:

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### Place of service:

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