



POSTDOCTORAL RESEARCH FELLOW

BI Norwegian Business School invites applications for the position of Postdoctoral research fellow in the Operations Management Group at the [Department of Accounting and Operations Management](#) in Oslo. The appointment is a fulltime position for a period of three years.

Project description

The interdisciplinary research project, called LogiCCS, consists of 15 partners across Sweden, Norway, Denmark, and Latvia, aiming at developing knowledge to enhance efficient Carbon capture, transportation and storage (CCS) supply chains and operations in the region. The focus is on development of sustainable and energy-efficient cross-border maritime infrastructure and logistics solutions for transporting carbon dioxide (CO₂) captured from energy intensive and heavy industry sectors in the Nordic and Baltic Sea Region for long term storage.

The project goals include:

- Identification of reliable cross-regional logistics network scenarios, data collection and development of decision support models for optimal maritime infrastructure for collection of the captured CO₂ from the emitters and transportation to storage or utilization, considering environmental impacts, alternative business models and tax regimes.
- Analysis of the future fleet capacity and mix for transport of CO₂.
- Publication of academic articles, teaching cases and other knowledge dissemination activities.

BI will lead the logistics research stream in the project and the Norwegian contribution, cooperating with industrial partners and researchers from other project disciplines, such as marine technology and ship design, geology, environmental science and law to develop more integrated approach to different aspects of CCS value chains.

The funding is received through EU`s Clean Energy Transition Partnership (CETP) program, which aims to promote research and development in European member states and associated countries to accelerate the energy transition. The program is co-financed among the states, with the Research Council of Norway contributing funding for Norwegian partners.

The candidate will have a leading role in framing the post-doctoral project. We welcome applicants to submit a short project proposal, which reflects their area of interest.

REGION:
Oslo

JOB TYPE:
Fixed Term Contract

WORKING HOURS:
Full-time

WORKING DAYS:
Day

APPLICATION DEADLINE:
01/11/2025

EXPECTED START DATE:
01/12/2025

LOCATION:
Campus Oslo

CONTACTS:
[Erna Engebretsen](#)
Mobile: +47 99321554
[Mehdi Sharifyazdi](#)
Mobile: +47 46410704

COMPANY HOMEPAGE:
<http://www.bi.no>

The successful applicant will be required to apply quantitative methods and work with other project partners on developing models and tools supporting innovative solutions and insights for practitioners and academics working on this topic.

Duties and responsibilities include among other things:

- Contribute to development and execution of the activity plan to ensure completion of the agreed project milestones and deliverables on time
- Conduct excellent quantitative research with an aim of developing a decision-making toolbox for optimization of logistics network using optimization and/or simulation methods and software
- Support the rest of the team wrt methodology and implementation issues
- Organise and execute data collection and the case study work with interviews, observations, workshops with stakeholder to establish realistic scenarios and model structures
- Lead and contribute to academic research publications, presenting at appropriate conferences
- Prepare and present findings of research activity to the team for review purposes

Qualification Requirements

- PhD degree, preferably within Industrial Engineering, Logistics, Operations Research/Management, Decision/management Science, Data Science, Economics, Supply Chain Management. However, applicants will be evaluated based on an overall assessment, and fit with the position
- Only applicants with an approved doctoral thesis and public defense are eligible for appointment. Applicants defending their Phd.thesis during fall 2025 or January 2026, can be assessed
- Very good English skills, both written and oral
- Previous experience with optimization and /or simulation tools or decision support software development

Personal skills:

- Ability to collaborate with researchers from different fields and at different career stages.
- Ability to work independently on pre-defined tasks
- Willingness to be part of a team to share knowledge and skills
- Strong organizational skills and interest for data-driven research
- Positive attitude and the ability to handle hectic periods

Employment in the position is based on a comprehensive assessment of all qualification requirements applicable to the position, including personal skills.

What we can offer

The position normally offers membership in BIs collective pension scheme.

- A good working environment at one of Scandinavia's leading business schools.
- Research support and connections to CCS knowledge community
- Supportive professional environment
- Flexibility, and possibility for international collaboration
- BI offer Norwegian language courses for all international employees

Application procedure

Qualifications will be evaluated according to the usual rules for academic positions at universities and specialized university institutions, as well as BI provisions for appointment and promotion.

Candidates interested in this position must submit their application electronically through the "*Send application*" button, and upload the following documents:

- Cover letter, including a short project proposal (max 1 page) reflecting the candidate's research interest
- CV and publication list (up to 10 academic publications, including PhD thesis)
- Certificate from the highest degree obtained
- Names and contact details of three references (name, relation to candidate, e-mail and telephone number))

- Any other information and/or documentation of other activities that may be of significance for evaluating the applicant's qualifications can also be submitted.

Work may not be submitted after the deadline. Deadline 1. November, 2025.

Starting date: 1. December 2025.

No one can be appointed for more than one Postdoctoral Research Fellowship at BI Norwegian Business School.

BI Norwegian Business School is an equal opportunity employer.

Through its academic work, BI has an ambition to make its mark in the international research community.

Qualified applicants may be called in for an interview or seminar presentation.

Further information

Further information about the position can be obtained by contacting Project Manager, Erna Engebretsen, Associate Professor, +47 99321554, erna.engebretsen@bi.no or Mehdi Sharifyazdi, Associate Professor, +47 46410704, mehdi.sharifyazdi@bi.no.

For more information about the department and the school visit [Department of Accounting and Operations Management | BI](#).

HANDELSHØYSKOLEN BI - DEPARTMENT OF ACCOUNTING AND OPERATIONS MANAGEMENT

BI Norwegian Business School is ranked as Norway's #1 business school and one of the best in Europe. With more than 20.000 students, 1000 employees and 300.000 alumni, it is also one of the largest and most influential business schools in Europe. BI is considered the main provider of business education in Norway, offering a diverse and comprehensive portfolio of bachelor's, master's, PhD and executive study programmes and courses. Our different partnerships and collaborations with leading Norwegian and international companies, organisations and institutions further enhance the quality of our study programmes. Towards 2030, BI aims to deliver knowledge that truly makes a difference through world-class research and outstanding learning experiences, giving businesses the knowledge to succeed and people the opportunity to build meaningful careers.