

At the Department of Industrial Economics and Technology Management there is a vacancy for a Professor / Associate Professor in Supply Chain Management

This is NTNU

At NTNU, creating knowledge for a better world is the vision that unites our 7 000 employees and 40 000 students.

We are looking for dedicated employees to join us.

Video: <https://www.youtube.com/watch?v=clgKd1SwGLI>

About the position

The Department of Industrial Economics and Technology Management (IØT) invites applications for a permanent position as Professor or Associate Professor in Supply Chain Management.

[Information about the Department](#)

The department is organized in six sections:

- Managerial Economics, Finance and Operations Research
- Health, Safety and Environment Management (HSE)
- Strategy and Business Development
- Operations Management
- Experts in Teamwork
- Economics and management (NTNU Gjøvik campus)

The position is part of the Operations Management section. The activity in the section centers on purchasing, logistics and supply chain management, industrial network theory, organizational theory, change management and project management.

The section cooperates closely with industry and governmental bodies and is active in many national and international research projects and programs funded by for example EC H2020 and the Research Council of Norway.

The teaching in the section is connected to the 5-year Master of Technology program in Industrial Economics and Technology Management at IØT, as well as to the 2-year international Master of Science program in Project Management, the 3-year Bachelor of Technology program in Logistics, and also contributes to the 2-year international Master program in Global Manufacturing Management.

The department (IØT) has as its mission to carry out educational and research activities at a high international level. IØT's core activity is in the intersection between technology/natural sciences, business economics, management and HSE, aiming to promote sustainable value creation in technology-based areas in industry, business and the public sector in Norway.

We recruit new employees in line with our mission, and we search for enthusiasts who are passionate about contributing to the department's vision of "More research, interaction and team work which increases our value creation at the interface between technology/natural sciences and business economics, management and HSE". We are looking for those who have experience with and potential for continuous innovation within this interface.

The position reports to the Head of Department.

Main duties and responsibilities

- Research in the scientific area of supply chain management, resulting in publications
- Teaching in the scientific area of supply chain management, with an emphasis on supply chain strategy, purchasing and logistics management, business relationships and network management
- Contributing to development of the research area and teaching programs
- Teaching responsibility according to existing study plan together with the other academic staff
- Initiate, participate and manage externally funded research projects
- Supervision of master and doctoral students
- Exam preparation and evaluation without additional remuneration
- Administrative tasks

Qualification requirements

To qualify for this position as Associate Professor, we require:

1. A Norwegian PhD or equivalent foreign PhD in one of the following three thematic profiles:

- Profile a: Supply chain design, planning and control, logistics management. Typical areas of application: food supply chains, FMCGs, health care logistics, manufacturing, and circular supply chains
 - Profile b: Supplier relationships, supplier development, industrial networks. Typical areas of application: construction industry, automotive industry, Lean management
 - Profile c: Purchasing and supply management, public procurement. Typical areas of application: sustainable purchasing, green supplier selection, public procurement and innovation
2. Substantial research experience directly relevant for one or more of the thematic profiles a-c. Applicants must explicitly document the relevance of their research experience and their publications for one or more of these profiles in their application letter
 3. The larger part of the candidate's research output to be based on qualitative, empirical research methods such as case study
 4. Publication of research in recognized and relevant international scientific journals. Scientific articles published in the last five years (excluding statutory leave) with relevance for the area of Supply chain management will weigh strongest in the evaluation and ranking. We desire an active researcher to fill this position, and we consider the scientific publication record in light of the length of the application's academic career
 5. Documented teaching experience within one or more of the areas related to the profiles mentioned above
 6. **To qualify at the full professor level we require** all of the above mentioned requirements 1-5 for Associate Professor in addition to the qualifications I-IV described below. In addition, the assessment criteria described in [Faculty guidelines](#) must be fulfilled.

For full professorship the applicant's research must be documented and of high, international quality, showing both breadth and depth. Research activity and output must demonstrate an independent research profile and the ability to take up new research issues. Continuous research activity is a prerequisite for professorial positions.

For full professorship, emphasis will be placed on ability and experience in initiating and leading research and development of the field of area, and in obtaining external funding for research. Emphasis will also be placed on a documented commitment to teaching, development of teaching materials.

For this position we welcome applications from both recently completed PhD candidates as well as more experienced candidates.

The following qualifications will count positively in the evaluation and ranking of the candidate:

- I. The ability to initiate and manage research projects
- II. Collaboration experience with other researchers, industry and/or public sector
- III. International collaboration experience and shows an internationally oriented mindset
- IV. Supervision experience at master and PhD level
- V. Scientific competence relevant for the technology specializations of the students in the department's 5-year Master of technology [program in Industrial Economics and Technology Management](#).
- VI. Ability and opportunities for collaboration with engineering disciplines at NTNU
- VII. A background combining technology, industrial economics, and management

Other requirements:

Basic qualifications in the discipline of education are required. Anyone who is appointed without having formal basic qualifications in the discipline of education (formerly referred to as practical qualifications in teaching at university level) and who is unable to document equivalent qualifications is required to complete an approved course within two years of appointment. Uniped at NTNU offers qualifying courses. For further information: <https://www.ntnu.edu/vacancies/pedagogical-qualifications>.

Pedagogical qualifications will be evaluated. The evaluation will be based on documented pedagogical material, pedagogical education, presentational skills in your scientific work and experience from Ph.D. - or master level supervision, and other kinds of teaching and pedagogical experience. The overall quality of the qualifications will be evaluated.

The best qualified candidates will be invited to give a trial lecture and have an interview at the department.

The person appointed must comply with the decisions about changes due to developments in the subject area, and the organizational changes that may result from decisions regarding the university's activities.

Please see the [Regulations concerning appointment and promotion to teaching and research posts](#) for general criteria for the position. NTNU is committed to following evaluation criteria for research quality according to [The San Francisco Declaration on Research Assessment - DORA](#).

Personal characteristics

Personal skills such as flexibility, collaboration ability and motivation to contribute to a good job environment will count strongly in the evaluation and ranking.

In the assessment of the best-qualified applicant, education, experience and personal suitability will be emphasized, as well as motivation for the position.

We offer

- exciting and stimulating tasks in a strong international academic environment
- an open and inclusive work environment with dedicated colleagues
- favourable terms in the [Norwegian Public Service Pension Fund](#)
- attractive Norwegian social welfare scheme including family benefits, home loans, Insurance and pensions in the Norwegian Public Service Pension Fund
- [employee benefits](#)

Additional points we would like to highlight:

- excellent students
- every 5th year the possibility to apply for a one year sabbatical leave
- vibrant research environment with intensive industry collaboration
- possibility to apply for gender equality funds for female employees

Information about Working and living in Norway can be found at the this [link](#):

Salary and conditions

The gross salary for the position of Associate Professor (code 1011) is normally from NOK 548.200 to NOK 722.400 per year, depending on qualifications and seniority / for the position of Professor (code 1013) from kr. 611 700 to kr. 838 300, - depending on competence. From the salary, 2% is deducted as a contribution to the Norwegian Public Service Pension Fund.

The engagement is to be made in accordance with the regulations in force concerning State Employees and Civil Servants, and the acts relating to Control of the Export of Strategic Goods, Services and Technology. Candidates who by assessment of the application and attachment are seen to conflict with the criterias in the latter law will be prohibited from recruitment to NTNU.

After the appointment, you must assume that there may be changes in the area of work.

Primary residency in Trondheim is a prerequisite.

The total obligation to work will be divided into research, teaching and administration. The division between these fields of work obligation may vary, but approximately equal time should be devoted to research and teaching.

Employees in academic positions who are not already fluent in a Scandinavian language must within three years obtain knowledge of Norwegian or another Scandinavian language at an equivalent standard to level three in the Norwegian for Foreigners courses provided by the Department of Language and Communication Studies at NTNU. Following this, the candidate should be able and willing to teach and do research in Norwegian.

About the application

The application and description of the academic works to be used as the basis for the assessment must be written in English. Within the application deadline, applicants must submit the following documents through the application website www.jobbnorge.no:

- Application/motivation letter
- CV and authorized documentation of certificates and study records
- Documentation of the qualifications 1- 6 and I.-VII. The application will not be considered, if the documentation is not attached
- Academic work (normally 5-10 such submissions for Associate Professors and 15-20 such submissions for Professors)
- A description of all the academic work that the applicant considers most significant and that he/she wants the evaluation committee to pay particular attention to
- A list of all publications with bibliographical references
- Name and address of three potential references
- Description of teaching qualifications based on a list of factors ("[Documentation of applicant's teaching qualifications in connection with appointment to an academic position at NTNU](#)")
- Details of projects for which you have been project manager, with information about funding, duration and size

Joint works will be considered. If it is difficult to identify your contribution to joint works, you must attach a brief description of your participation.

After the application deadline an internal committee will do a shortlisting of the applicants. This evaluation will be sent to an external expert committee, and only the best-qualified applicants will be assessed.

General information

[Working at NTNU](#)

A good work environment is characterized by diversity. We encourage qualified candidates to apply regardless of gender, disabilities or cultural background. NTNU is an inclusive workplace. NTNU wishes to increase the proportion of women in its academic positions, and women are therefore encouraged to apply.

Under the Freedom of Information Act (offentleglova), information about the applicant may be made public even if the applicant has requested not to have their name entered on the list of applicants.

Further information about the position is available by contacting Professor Heidi C. Dreyer, phone +47 7355 0513 or email Heidi.c.dreyer@ntnu.no, or Professor Luitzen de Boer, ph. +47 7359 7604 or email luitzen.de.boer@ntnu.no.

Application including attachments must be sent electronically through www.jobbnorge.no.

Deadline for application: 31.08.2019

NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

Department of Industrial Economics and Technology Management

We conduct research and teaching at an international level in the interface between technology/natural sciences and economics, management, and HSE (health, safety and the environment). Our goal is sustainable creation of value within technology-based areas in industry, business and the public sector in Norway. We have academic groups in Trondheim and Gjøvik. The [Department of Industrial Economics and Technology Management](#) is one of four departments in the [Faculty of Economics and Management](#).

Jobbnorge ID: 172428, Deadline: 31.08.2019, Customer reference: 2019/17434