

Jobbnorge-ID: 112528

Søknadsfrist: Avsluttet

Nettside:

Omfang:

Varighet:

Postdoctoral research fellow in Retail Supply Chain Planning and Control

The Norwegian University of Science and Technology, Faculty of Engineering Science and Technology, Department of Production and Quality Engineering, has an open position for a Postdoctoral Fellow.

The position is administratively connected to the Department of Production and Quality Engineering, Faculty of Engineering Science and Technology, Norwegian University of Science and Technology (NTNU). The department currently has 12 Professors, 7 Associate Professors, 5 Adjunct Professors, 4 Postdoctoral Fellows and 35 PhD candidates.

The department covers the four research areas (i) manufacturing systems (including machine tools, computer-aided manufacturing, manufacturing processes, robotics and automation, layer manufacturing and intelligent systems), (ii) production management (including manufacturing logistics, supply chain management, ICT systems for production management, lean manufacturing and manufacturing strategy), (iii) reliability, availability, maintenance and safety (RAMS), and (iv) project and quality management (including project management and quality engineering, process improvement and benchmarking).

The Postdoctoral Fellow position is related to strategies for planning and control in the food retail supply chain. The current retail supply chain is configured to handle big product volumes efficiently in order to achieve scale benefits. But since the retail market and the customer demand is becoming more fragmented, with varying demand patterns and different ways to buy food such as online shopping and home deliveries there is a need to align the supply chain according to market dynamics. Still the retail supply chain needs to be highly efficient but within a situation of higher variety, complex product flows, a mix of big and small order sizes and volumes, delivered to more segmented markets. The focus of the Post doc position is to develop methods, principles and models for planning and control in food retail supply chains in order to efficiently meet dynamic and varying market requirements.

The applicant must have strong knowledge and skills in logistics and supply chain planning and control, and must have completed a doctorate (PhD or similar). The evaluation will be based on the applicant's scientific and methodological quality, analytical skills, international network (academic and industrial) and pedagogic skills. The position is financed by the Retail Supply Chain 2020 (RSC2020) research project supported by the Norwegian Research Council and companies in the Norwegian retail sector. The position will be closely integrated with and be a part of the research activity in production management group.

The project offers an exceptional opportunity to work on the interface between science and industrial applications, develop and test empirically motivated models and methods and produce research that is both academically rigorous and practically relevant. It also presents the successful candidate with an exceptional salary and the opportunity to work in a collegial and thriving research environment."

The appointment is for 2 years.

Further information about the position can be obtained by contacting Professor Heidi C. Dreyer, phone +47 98 291 146, e-mail: Heidi.C.Dreyer@ntnu.no

Salaries etc.:

Post doctors are remunerated in code 1352, in the State salary scale 57-77, gross NOK 482 800 to NOK 710 400 per annum (before tax). There will be a 2 % deduction to The Norwegian Public Service Pension Fund from gross salary.

The appointment is to be made in accordance with the regulations in force concerning State Employees and Civil Servants.

Engagement as a Postdoc is done in accordance with "Regulation concerning terms and conditions of employment for the posts of post-doctoral research fellow, research fellow, research assistant and resident", given by the Ministry of Education and Research of 19.07.2010. The engagement is to be made in accordance with the regulations in force concerning State Employees and Civil Servants. The positions adhere to the Norwegian Government's policy of balanced ethnicity, age and gender. Persons with immigrant background are encouraged to apply.

According to the new Freedom of Information Act, information concerning the applicant may be made public even if the applicant has requested not to be included in the list of applicants.

NTNU's objective is to increase the number of females in scientific positions. Female applicants are therefore encouraged to apply.

The application must contain a motivation letter, information of educational background and work experience. Certified copies of transcripts and reference letters should be enclosed.

Application with CV, diplomas, certificates and any other attachments are sent electronically via this page, ref.nr. **IVT- 47/15**.

Application deadline: April 28, 2015.

Tilleggsinformasjon

Arbeidssted: