Since its foundation in 1614, the University of Groningen has enjoyed an international reputation as a dynamic and innovative center of higher education offering high-quality teaching and research. Belonging to the best research universities of Europe and joining forces with prestigious partner universities and networks, the University of Groningen is truly an international place of knowledge.

### **Faculty of Economics and Business**

The Faculty of Economics and Business has an inspiring study and working environment for students and employees. International accreditation enables the Faculty to assess performance against the highest international standards. It also creates an exciting environment of continuous improvement. FEB's programs, academic staff and research do well on various excellence ranking lists.

SOM, the graduate school and research institute of the Faculty of Economics and Business has available

# **1 PhD position on the topic "The collaboration and governance aspects of service logistics"** *(vacancy number 216028)*

#### **Research Project**

Within the NWO/TKI Logistics-funded project, 'Sustainable service logistics for offshore wind farms', three PhD-students and two Postdoc researchers will work together to investigate the optimal and sustainable design of service logistics processes, which are needed in the maintenance and operations phase of offshore wind farms. They cooperate with a consortium of twelve external partners (e.g. DHL, Siemens, Van Oord, Wijnne Barends, Groningen Seaports). It is expected that the results will be applicable for other sectors as well. Three researchers are already working on routing, network design and maintenance policies.

The PhD candidate will look at how the interests between supply chain actors in service settings can be aligned. The PhD candidate is invited to consider issues such as performance-based contracting, performance improvements, competition and cooperation, in the context of multi-party logistics networks. The goal is to better understand collaboration and governance aspects of sustainable offshore wind farm service logistics. The PhD candidate will most likely make use of game-theoretic approaches.

#### Qualifications

Applicants need to have demonstrated competences for quantitative methods (i.e. Operations Research, in particular game theory), with a background in logistics, supply chain management, industrial engineering, operations research or equivalent fields. Applicants with a background in Economics (e.g. Industrial Organization or related) are also welcome to apply.

#### Conditions

The University of Groningen offers a salary of  $\notin 2,174$  gross per month, which increases yearly to a maximum of  $\notin 2,779$  gross per month. In addition, we offer a 8% holiday allowance and a 8.3% end of year bonus. The fulltime appointment is temporary for a period of four years, under the condition of a positive assessment at the end of the first year.

Starting date: as soon as possible.

An assessment may be part of the procedure, consisting of psychological tests and an interview.

# Applications

You may apply for this position until 24 February / before 25 February 2016 Dutch local time by means of the application form (click on "Apply" below on the advertisement on the university website).

The application package consists of the following separate documents:

- 1. Your cv and scan of your passport
- 2. A motivation letter including an outline of a research proposal (max 2A4) and indicating the research area you are interested in
- 3. A scan of your diploma including transcripts
- 4. Proof of English proficiency
- 5. Other relevant documents

The documents 1-4 are compulsory and please note that incomplete application packages will not be taken into account.

Unsolicited marketing is not appreciated.

## Additional information

Dr Jasper Veldman (for more information on the project) 050-3637490, j.veldman@rug.nl

Mrs Rina Koning (for more information about the selection procedure) <u>somvacancies@rug.nl</u>