



# Postdoc Offshore Wind Maintenance (1.0 fte) (216229)

## Organisation

The Department of Operations is an active and international research group, consisting of approximately 100 people. Members work both in fundamental theoretical research as well as in empirical research. Central research themes are among others coordination in supply chains, buyer-supplier relationships and maintenance management. Members of the department have published in the Journal of Operations Management, Production and Operations Management, International Journal of Operations and Production, International Journal of Production Economics, Journal of Supply Chain Management, European Journal of Operational Research, Reliability Engineering and System Safety and Operations Research.

## Job description

Within the NWO/TKI Dinalog funded project, 'Sustainable service logistics for offshore wind farms', five researchers (PhD and postdoc level) 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). 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.

With growing numbers of offshore wind farms worldwide, it is expected that in the near future increasing attention will be paid to cooperation in offshore wind farm maintenance, for instance between wind farm operators, or between service providers that maintain multiple wind farms. Also it can be foreseen that increasing attention will be paid to the sustainability of the service logistics itself. The candidate will be looking into cooperation aspects of sustainable service logistics, in collaboration with the project's external partners. The exact focus will be determined in the first stage of the research project, but topics of interest are cooperation versus competition, process improvement and innovation, performance-based contracting, supplier development, incentives for collaboration.

## Qualifications

To qualify candidates should have:

- demonstrated competences in quantitative (e.g. game theoretic) modeling or empirical research (e.g. case study research); candidates with quantitative or qualitative competences are equally welcome to apply
- a PhD in Operations Research, Supply Chain Management, Industrial Engineering, Technology & Innovation Management, Industrial Organization, or equivalent fields
- an interest in operations management or supply chain management as evidenced by working papers and/or publications in leading international journals
- fluent skills in the English language.



## Conditions of employment

The University of Groningen offers a salary depending on qualifications and work experience starting from a minimum of € 3,044 gross per month (salary scale 10.4 Dutch Universities), to a maximum of € 4,654 gross per month (salary scale 11 max) excluding 8% holiday allowance and 8.3% end-of-year bonus and participation in a pension scheme for employees.

Candidates will be appointed for a period of three years, on condition of a positive evaluation after one year.

We expect candidates to start as soon as possible, but before 1 March 2017.

### Application

You may apply for this position until 30 September / before 1 October 2016 Dutch local time by means of the application form (click on "Apply" in the advertisement on the university website. See <http://www.rug.nl/about-us/work-with-us/job-opportunities/overview?details=00347-02S000537P>).

You are requested to submit:

1. a motivation letter
2. a complete curriculum vitae
3. three letters of recommendation
4. one self-selected "best paper".

Please note: you can only upload 5 files so you have to merge all the requested documents up to 5 files.

Unsolicited marketing is not appreciated.

## Information

For information you can contact:

- Dr. Jasper Veldman, Project leader, [j.veldman@rug.nl](mailto:j.veldman@rug.nl)
- Prof. Ruud Teunter, Head of the department, [r.h.teunter@rug.nl](mailto:r.h.teunter@rug.nl)

(please do not use for applications)

## Additional information

For more information on research in the department, see <http://www.rug.nl/research/opera/>