

Rhine-Waal University of Applied Sciences in Kleve and Kamp-Lintfort, Germany, offers an innovative and international academic atmosphere combined with first-rate teaching and over 30 interdisciplinary bachelor's and master's degree programmes, the majority of which are taught in English. Rhine-Waal University of Applied Sciences is committed to excellence in research in engineering, technology, the natural and social sciences, and is home to some 7,000 students hailing from over 100 different nations.

Rhine-Waal University of Applied Sciences is located in the scenic Lower Rhine between the economic hub of the Rhine-Ruhr metropolis and the Netherlands. Its central European location ensures that both campus locations are easily accessible via three international airports: Amsterdam (Schiphol), Düsseldorf and Weeze.

We are currently inviting applications for the following vacancy in the Faculty of Life Sciences, Kleve Campus, to be filled as soon as possible:

Reference number 10/F2/17

Research Associate (m/f) in for the research project "SPECTORS" (Sensor Products for Enterprises Creating Technological Opportunities in Remote Sensing)

German TV-L pay scale EG 13, fixed-term contract until 30 June 2020 according to section 2 (2) of the German Academic Fixed-Term Contract Act (WissZeitVG), part-time with 50 % of the average weekly hours of the full-time equivalent

Your tasks:

- Developing a prediction model for grassland, considering growth development and nitrogen uptake
- Evaluation of field experimental soil and plant data
- Analysing remote sensing data
- Statistical analyses of results and modelling of plant and soil processes
- Documentation, presentation and publication of results in scientific journals and conferences, as well as field days and journals of practical relevance
- Close cooperation with German and Dutch project partners from academia and industry

Your profile:

- You have a scientific degree (M.Sc.) in geography, agriculture or environmental sciences or comparable training
- You have knowledge and experience in modelling environmental processes
- You have good knowledge in the field of soil and plant sciences
- You have knowledge in the field of remote sensing
- You have good statistical knowledge
- You are highly organised, motivated and have a goal-oriented approach to your work
- You are prepared for interdisciplinary collaboration and can work well in a team
- You are proficient in written and spoken English (B2-Level)
- You have a good computer aptitude with experience using statistical and modelling software (R, MatLab)

Applicants must have at least basic proficiency in German.

For questions related to the project, please use the following email florian.wichern@hsrw.eu. See <https://spectors.eu/> for further information.

Rhine-Waal University of Applied Sciences is committed to the professional development and advancement of women. Female candidates are expressly welcomed and encouraged to apply. In accordance with the Gender Equality Act of North Rhine-Westphalia (*Landesgleichstellungsgesetz NRW*), in cases of equal suitability, aptitude and professional experience, female candidates shall be given preferential consideration over male candidates for vacancies in areas with proportionally fewer female employees, provided there are no specific, overriding reasons for giving preference to a specific male candidate.

In the event of equal suitability, preferential consideration will also be given to disabled candidates or candidates recognised as such by virtue of Section 2 (3) of the German Code of Social Law, Book IX (SGB IX).

Please submit only copies of your original documents and avoid any elaborate folders etc., as we are unfortunately unable to return applications to their sender. Please do not submit your application online or in electronic form.

Please send your application and all relevant documents in hard copy and postmarked by no later than **4th February 2018** to: **Dezernat Personal der Hochschule Rhein-Waal, Marie-Curie-Str. 1, 47533 Kleve, Germany**. Please specify the **reference number** in your application.