
ForWind - Center for Wind Energy Research is a newly established joint research centre of the Carl von Ossietzky Universität Oldenburg and Universität Hannover in Germany.

Postdoctoral Research Position in Wind Energy Meteorology

We invite applications for a postdoctoral research scientist. The position is available immediately at Oldenburg University and is initially for 4 years with an opportunity for extension. Employment conditions and salary are in accordance with the university regulations for academic personnel (IIa BAT).

The successful candidate will lead the research project 'Grid integration: Forecasting and spatio-temporal structure of wind power'. In this project, methods for forecasting temporally and spatially fluctuating wind power production are investigated. Results of numerical weather prediction models are utilised and models for local power production of wind farms as well as for regional wind power forecasts are developed.

The successful candidate will be primarily involved in supervising and improving the wind power forecast program *PREVIENTO*, which has been developed by Oldenburg University. A focus of research will be the extension of the system to offshore wind power utilisation.

Candidates must have a Ph.D. in Meteorology, Physics or related fields. We expect good computer skills, excellent English language proficiency and the ability to efficiently work in a small but growing team. Knowledge and experience in wind power, boundary layer meteorology and numerical weather prediction methods would be an advantage. Experience with operational numerical models and with the analysis of meteorological measurement data is desirable.

The Carl von Ossietzky University Oldenburg is an equal opportunity/affirmative action employer and encourages applications from qualified women and individuals from underrepresented groups. Female candidates and disabled candidates who are equally qualified will receive preference.

Please send your application, including vita and list of publications to the Director of the Institute of Physics, Faculty V, Carl von Ossietzky Universität Oldenburg, 26111 Oldenburg, Germany, by 10 September 2004.

For further information please contact:

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