



# Fraunhofer

## IWES

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

# YES.

We'll show you how at Fraunhofer.

CALLING ALL FUTURE EXPERTS IN WIND ENERGY! AT FRAUNHOFER MAKE THE MOST OF YOUR TALENTS BY JOINING OUR WIND ENERGY TEAM. A VACANCY IN THE DEPARTMENT "ROTOR BLADE" FOR THE LOCATION BREMERHAVEN IS IMMEDIATELY AVAILABLE:

## INTERNSHIP FOR THE DESIGN OF INNOVATIVE WIND TURBINE ROTOR BLADES

The research activities at the Fraunhofer Institute for Wind Energy and Energy System Technology IWES Northwest cover all aspects of wind energy from material development to grid integration. At our locations in Bremerhaven, Bremen, Hannover and Oldenburg are currently working more than 200 employees and students for national and international clients.

### What we expect from you:

You study mechanical or civil engineering and you are affine to aerodynamics of wind turbines and structural mechanics of composite materials. You have programming experience. We expect creative ways of working and individual responsibility.

### What you can expect from us:

The rotor blade department gives you the opportunity to work on innovative rotor blade design concepts. The interdisciplinary work on blade and component design is closely related to test rigs and manufacturing laboratories. You work with state-of-the-art analysis tools and develop design codes for the evaluation of the wind turbine blade's fatigue and ultimate limit states. You develop and verify different innovative rotor blade designs with the standards used in wind industry.

Remuneration according to the federal government guidelines for intern salaries.

The working time consists of 39 hours per week.

The position is initially limited for 6 months.

In case of identical qualifications, preference will be given to severely disabled candidates.

The Fraunhofer-Gesellschaft is committed to providing equal career opportunities for men and women.

Fraunhofer is Europe's largest application-oriented research organization. Our research efforts are geared entirely to people's needs: health, security, communication, energy and the environment. As a result, the work undertaken by our researchers and developers has a significant impact on people's lives. We are creative. We shape technology. We design products. We improve methods and techniques. We open up new vistas.

### If you have any further questions, please contact:

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**Please send your detailed application including all relevant documents with reference to the job number IWES-2014-49 to:**

Fraunhofer IWES

Personalabteilung

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*Please send online applications in PDF-Format*