

Looking for Student Assistantships (HIWI)

The chair for Wind Energy at Faculty of Mechanical and Shipping engineering is looking for

Research Assistants (HIWIs)

for up to 10 hours/week working hours. These jobs are offered for 6 months at first and can be extended further since we are looking for a long-term working relation.

The activities will be performed within the framework of a joint project with the University of Lahore (Pakistan) funded by German academic Exchange (DAAD). The topic of research is:

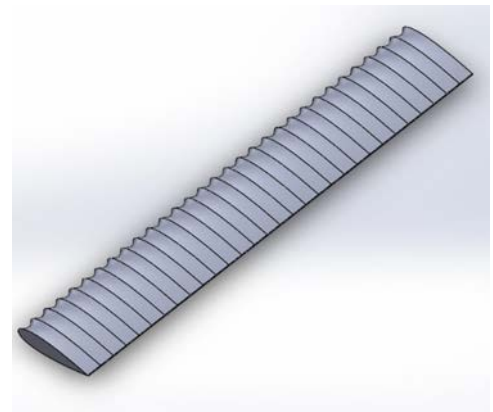
Experimental Investigations of flow control method

„Tubercel“ in Wind turbines

Tubercels are small structures found on the humpback of a whale and helps to improve the flow properties and hence the maneuverability of the Whale. There application in wind turbines can help in Drag and noise reduction as well as improve control mechanisms.

Your assignments will include:

- Design with 3D-CAD in Solidworks or similar
- Support in preparing drawings of test objects and platforms
- Support in preparing and performing experiments on airfoils with Tubercles
- Performing flow simulations on Flow control methods



Are you interested? Please contact:

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