



The advertised position offers an exciting opportunity to deepen your expertise and accumulate research experience in a highly interesting field - the aerodynamics of turbomachinery and is available from **April 2024**.

As a student assistant you will support us in performing aerodynamic measurements and research work on turbomachinery. The focus will be on using LabVIEW software for data acquisition and analysis and performing the important measurement methods in aerodynamics.

Your tasks as a student assistant will include the following activities:

- Assisting in the preparation and execution of aerodynamics measurements
- Data acquisition and processing using LabVIEW
- Support in analyzing the results and documenting the research work
- Collaboration with PhD students and other members of the research team

This position offers you the opportunity to apply your theoretical knowledge in practice, deepen your understanding of aerodynamics and turbomachinery and gain valuable experience in the field of scientific research.

If you are interested and would like to apply for the position, please send your current testimonial, CV and a short cover letter explaining your motivation and relevant qualifications to ([zichen.wang@rub.de](mailto:zichen.wang@rub.de)). We will carefully review all applications and then contact you to discuss further steps.

We look forward to receiving your application and hope for a successful collaboration. If you have any questions or require further information, please do not hesitate to contact me.

Supervisor: Zichen Wang, M. Sc

Prof. Dr. Francesca di Mare