

The Institute of Mechanics at the Faculty of Aerospace Engineering has an immediate vacancy for a three-year position as a

Research Assistant (m/f/d)
(Salary according to E 13 TVöD)

to be filled. The possibility of a doctorate (Dr.-Ing.) is given.

You will work on an innovative publicly funded third-party project in the field of vibroacoustics of elastomer bearings for electric motors. In this context, experiments are to be carried out and a continuum mechanical model is to be developed and validated. State-of-the-art test equipment and test setups as well as the software and hardware required for processing are available for this purpose.

Your tasks:

- Working on an innovative research project in applied mechanics
- Carrying out experimental and theoretical work
- Writing publications
- Presenting the results at national and international conferences
- Supervision of student theses and project work

Qualification requirements:

- Successfully completed university degree with a Master's degree in mechanical engineering, mechatronics, aerospace engineering, civil engineering or similar.
- Enjoyment on scientific work in the laboratory and on computers
- Abilities to write and to speak German

What we expect:

- Familiarization with the topic of the research project
- Responsible handling of sensitive testing and measurement devices
- Ability to work in a team and personal responsibility
- Loyalty, reliability, diligence, creativity and initiative

What we offer:

- A familiar working atmosphere in a cooperative team
- Work at an institute with excellent national and international networks
- Outstanding laboratory equipment
- Campus university with very good infrastructure, in-house kindergarten, family service center with advice and support for university members on how to better reconcile family, care and work, as well as excellent sports facilities
- You will work for a recognized and family-friendly employer in secure financial circumstances
- You benefit from targeted personnel development and a comprehensive range of training and development opportunities
- You have the opportunity to participate in company health programs
- Flexible working hours
- You will be placed in pay group E 13 in accordance with §12 TVöD with regard to the actual activities to be performed and the fulfillment of personal and collective agreement requirements.
- Mobile working is only possible to a limited extent due to the scope of duties
- Employment can also be part-time if desired.

The Bundeswehr promotes professional equality between women and men and therefore particularly welcomes applications from women. In accordance with the German Social Security Code and the Disability Equality Act, we expressly welcome applications from people with severe disa-

bilities; individual consideration is given with regard to the fulfillment of the application requirements. The Bundeswehr supports the objectives of the National Integration Plan and welcomes applications from people with a migration background.

Have we aroused your interest?

Then please send your application documents (cover letter, CV, references, certificates) with the subject "WIMI-LRT4" by September 30, 2024 in PDF format by email to Prof. Alexander Lion, Institute of Mechanics, Bundeswehr University Munich, email: alexander.lion@unibw.de

Information about the Institute of Mechanics is presented under www.unibw.de/lrt4
For further information please contact:

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By submitting your application, you agree that your personal data will be stored, processed and forwarded to the departments involved in the application process for the purposes of your application.

We look forward to receiving your application!