



The 'Forschungsgesellschaft für Arbeitsphysiologie und Arbeitsschutz e.V. Dortmund' (legal entity name) is a research institution institutionally funded by the German Federal Ministry of Labor and Social Affairs and the State of North Rhine-Westphalia. It is the sponsor of 'Leibniz Research Centre for Working Environment and Human Factors at TU Dortmund' (IfADo). IfADo explores the risks and potentials of modern work in interdisciplinary approaches. We combine the disciplines of Ergonomics, Immunology, Toxicology, Psychology and Neurosciences.

**The Department of Ergonomics has a vacancy for a postdoctoral researcher (m/f/d)  
to be filled**

at the earliest possible date. The position is limited to 3 years and can be extended for another 3 years.

Responsibilities include scientific work in a large-scale study examining the conditions for healthy lifelong work. The study is designed as a longitudinal study and is in its second wave of data collection. In addition to detailed standard psychological and physiological data, neurocognitive EEG data from more than 10 experimental settings and the entire genome of the subjects are available. For the analysis, machine learning will be used in addition to state-of-the-art EEG analysis methods.

The position will be embedded in a group on computational neuroscience.

**What we expect:**

- Ph.D. in psychology, statistics, mathematics, neuroscience, computer science, or a related field
- Good knowledge of natural sciences
- Strong interest in basic and applied neuroscience research issues
- Very good knowledge of the English language
- Very good methodological skills

**What we offer:**

- A full-time position with (currently) 39.5 hours per week
- Remuneration in accordance with TV-L depending on personal requirements
- All advantages of the (social) benefits of the public service: e.g. an annual special payment, payment of capital-forming benefits
- Opportunity for graduation and support for career development
- A positive working atmosphere in a supportive team
- Good access to laboratory resources
- Support in balancing family and career
- An interesting and multifaceted workplace
- Good accessibility by public transport
- Attractive region with a wide range of cultural activities

The IfADo promotes the professional equality of women and men and is certified accordingly. We are also committed to diversity and actively promote equal opportunities for all employees regardless of their origin,





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religion, ideology, health impairment, age or sexual identity. In case of equal qualifications, application of severely disabled candidates have priority. General information about IfADo can be found at [www.ifado.de](http://www.ifado.de).

For further information about the announcement and the project, please feel free to contact Prof. Dr. Edmund Wascher, Tel: 0231 / 1084-362, E-Mail: [wascher@ifado.de](mailto:wascher@ifado.de)

### **Have we aroused your interest?**

Then please direct your informative and complete application by April 15 2023, preferably by e-mail to [bewerbung@ifado.de](mailto:bewerbung@ifado.de).

Alternatively, we will accept your application to the following address\*:

Leibniz-Institut für Arbeitsforschung  
an der TU Dortmund (IfADo)  
Personalabteilung  
Ardeystr. 67  
D-44139 Dortmund

Dortmund, 19.3.2023

\* We ask that application documents be submitted preferably by email or only in copies and not in folders, as the documents will not be returned. These will be destroyed in accordance with data protection regulations after the retention period has expired.



**Leibniz Research Centre for Working Environment and Human Factors**

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