

The Leibniz-Institut für Analytische Wissenschaften - ISAS - e. V. is a research institute dedicated to the development and improvement of analytical methods and tools for health research and related fields. ISAS is a member of the Leibniz Association and is publicly funded by the Federal Republic of Germany and its federal states.

In the group Cardiovascular Pharmacology in Dortmund we invite applications for two

PhD positions (m/f/d) in Molecular Pharmacology

You will be responsible for

- Evaluation of signal transduction pathways in cardiovascular diseases
- Identification of potential targets and/or modifications of proteins
- Collaboration on proteome analyses
- Assessment of cellular and physiological functions of proteins

Your profile

- Masters, Diploma or equivalent degree in Pharmacy, Biochemistry or Biology
- Strong background and interest in signal transduction in cardiovascular diseases
- Experience/interest with/in microscopic and histological methods, mouse handling, cell isolation and culture, molecular cloning and biochemical assays
- A strong interest for Biomedicine and Pharmacology would be required

We offer

- A clear research topic as well as multifold training and support for PhD students in framework of ISAS and the Leibniz association
- Training and scientific development opportunities in an international environment and an excellent working atmosphere in a very dynamic and professional team
- Extensive state-of-the-art equipment and infrastructure in various analytical methods
- The opportunity to present your data on international conferences and participate in workshops

Non-residents who apply for this job will receive help from the institute to find accommodation and to handle authorities. Applications from disabled applicants are welcome. ISAS supports the principle of equal opportunity for all employees and therefore particularly encourages women to apply.

The salary will be according to the German TV-L. The part-time positions (65%) are offered for 3,5 years. The positions are available immediately. The time limitation of the contract is based on the Wissenschaftszeitvertragsgesetz (WissZeitVG).

ISAS collects and processes the personal data of its applicants in accordance with European and German legal regulations. Further information on data protection and the processing of personal data can be found at www.isas.de/datenschutzhinweise-fuer-bewerberinnen-und-bewerber.

Closing date for application is **November 26, 2023**. Complete applications with an extended curriculum vitae with full publication list, a cover letter, copies of your diplomas, a 2-page research statement that clearly describes your research profile and interests in the position as well as your expertise and methodological competencies, names and contact information of 2 references, if available, should be submitted (quoting the reference number **246/2023** in the subject header) as one pdf document to bewerbungen@isas.de. Informal requests are welcome and can be submitted to the Human Resources team (bewerbungen@isas.de). For further information on the institute please see: <http://www.isas.de/en>.