

The Leibniz-Institute of Vegetable and Ornamental Crops (IGZ) aims for excellence in horticultural research and related plant, environmental and social sciences. IGZ is based in Großbeeren close to Potsdam and Berlin and is a member of the Leibniz Association (WGL). IGZ conducts strategic and international research for the sustainable production and use of vegetables, contributing to food security, human well-being and the conservation of natural resources. At IGZ, researchers from different disciplines work together on core-funded and grant-funded projects, in collaboration with national and international research partners.

The Programme Area Functional Plant Biology (FUNCT) seeks to understand how plants sense and integrate abiotic and biotic signals to adapt to their environment. Work is performed on the model system *Arabidopsis thaliana* as well as horticulturally relevant species such as tomato. We use a range of approaches including genetics, next-generation sequencing, biochemistry and bioinformatics to elucidated molecular mechanisms and pathways underpinning key biological processes in plant adaptation. PA FUNCT contributes to fundamental biological understanding and identifies key targets for breeding plants with improved resilience, particularly in the context of climate change.

To further raise the profile of research, we are looking for an enthusiastic and ambitious

**Junior Group Leader in Stress and Developmental Integration (f,m,d)**  
**Reference number: 31/2022/1**

Employment will be initially for three years with a three year extension upon a satisfactory evaluation at 2,5 years using IGZ criteria for postdoctoral careers.

The salary will be based on qualification and research experience according to the wage agreement TV-L, salary domain east, up to EG 14, full time. The position is suitable for part-time work.

The project holder will be provided with mentoring, leadership development and suitable resources so they can establish a successful group and develop their career and independent research programme.

**Tasks include**

- Development of a scientific research programme in the area of environmental stresses and their integration into developmental responses in plants
- Scientific project design and data management
- Publication of research output in international peer-reviewed journals
- Independent grant acquisition for scientific research projects
- Supervision of interns, PhD students and postdoctoral researchers
- Contribution to outreach activities at IGZ

**We are looking for candidates with**

- an above average PhD degree in biology or related field with a strong emphasis on molecular and cellular biology
- a strong background in molecular biological research in plant development and/or plant environmental responses, preferably in temperature responses in plants
- not more than 7 years since obtaining the PhD
- a proven track record supervising students and obtaining third party funding
- experience in the independent implementation of research projects
- good proficiency in English (both oral and written) and ability to work in a team
- readiness to integrate into an international working environment
- high sense of responsibility, accurateness, and ability to focus

**We offer**

- an inspiring and dynamic research environment, including state-of-the art research facilities
- extensive supervision and an exciting project of considerable fundamental and applied relevance
- a place of employment located close to the cities of Potsdam and Berlin
- flexible and family-friendly working time models

**Please send** a strong motivation letter stating why this is an interesting topic for you and why you have the right attitude and expertise to make progress in this field. Also send your CV, names of two references, copies of academic certificates and indicate your earliest possible starting date.

For questions, please contact: Prof. Philip Wigge ([wigge@igzev.de](mailto:wigge@igzev.de)).

We encourage a healthy work-life balance. The IGZ attaches great importance to equal opportunities. Applicants with disabilities will be given preference in case of equal qualifications. The IGZ embraces diversity in its workforce, and welcomes applications from all qualified candidates, irrespective of age, gender, sexual orientation, religion, belief or ethnic origin. In an effort to increase the proportion of female employees in this area, we specifically urge women scientists to apply for the position.

We prefer to receive applications by email to [personal@igzev.de](mailto:personal@igzev.de) in pdf format by 08.01.2023. Our postal address is: Personalbüro, Institute for Vegetable and Ornamental Crops, Theodor-Echtermeyer-Weg 1, D-14979 Großbeeren.