

The **University of Potsdam, Faculty of Science, Institute of Biochemistry and Biology**, invites applications for a joint professorship under the Jülich Model with the **Leibniz Institute of Vegetable and Ornamental Crops (IGZ)** to be filled as soon as possible:

Full Professorship (W 3) for Genomics and Bioinformatics in Horticultural Sciences

The professorship is expected to establish a new research group on genomics and bioinformatics in horticultural plants, strengthening the cooperation between UP and IGZ as well as the Max Planck Institute of Molecular Plant Physiology in Golm (MPI-MP).

Candidates should have a proven capacity to integrate modern bioinformatics approaches with the discovery and functional characterization of agronomically relevant traits in horticultural crops. A major research focus should be on the development of conceptual understanding and bioinformatics tools for the analysis of genomics data from horticultural crop plants and their associated microorganisms. The successful candidate will lead the Programme Area of “Genomics and Bioinformatics” at the IGZ. The candidates’ research should address major open questions in genome science and be relevant to horticultural production constraints and global food security, particularly in consideration of the concept of planetary boundaries, and should contribute to the rapidly expanding technologies in plant bioinformatics.

Applicants should be internationally recognized research leaders in their field, with a proven ability to acquire externally funded projects. Experience in general science management, social skills, and team-oriented leadership are also required.

The joint professorship is being filled under the Jülich Model, with a teaching obligation of at least 2 hours per week at the University of Potsdam.

For further information, please contact Prof. Dr. Elke Dittmann (editt@uni-potsdam.de).

The hiring process is subject to the requirements set forth in Section 41 subsection 1 no. 1 - 3, 4a and 4c of the Brandenburg Higher Education Act (BbgHG). The appointment procedure is conducted in accordance with Section 40 BbgHG.

The University of Potsdam and the IGZ aim to increase the proportion of women in research and teaching and therefore expressly invite qualified female candidates to apply. The University of Potsdam and the IGZ value the diversity of their members and pursue the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal qualification, women and people with a severe disability will be given preferential consideration in accordance with Section 7 (4) BbgHG. We explicitly invite applications from abroad and from persons with a migration background.

The University of Potsdam offers dual career support and coaching for newly-appointed professors: www.uni-potsdam.de/arbeiten-an-der-up/appointments

Please submit your application (including a presentation of your research interests, curriculum vitae, copies of academic certificates and documents, list of publications, list

of courses taught, teaching evaluations, list of externally funded projects) via e-mail at ausschreibungen@uni-potsdam.de (in a single PDF file) within four weeks of the publication of this advertisement.

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