

## Conserving - Exploring - Exploiting

The [IPK](#) is one of the world's leading international institutions in the field of plant genetics and crop science. Its research program and services contribute significantly to conserving, exploring and exploiting crop diversity. Its research goals are driven by the need to ensure an efficient and sustainable supply of food, energy and raw materials, thereby addressing a major global ecological challenge.

### Postdoctoral scientist (f/m/d)

The research group Genomics of Genetic Resources (GGR) is looking for staff scientist (non-tenured) in the area of cereal genomics, starting in September 2022. Our research focus is on small grain cereal genome analysis with activities in pan-genome analysis of several domesticated and wild small grain cereal species. Our group is part of the IPK Genebank Department, hence we take advantage of the vast crop diversity represented in IPK's seed collection. As such, we are actively joining in the effort of evolving the current Genebank into a Bio-digital Resources Center.

#### Your tasks:

- You conduct research and then publish it.
- You participate in project management.
- You develop your own research profile.
- You supervise technical staff and students.
- You contribute to teaching at the master's level.

#### You fit in with us:

- ... if you are passionate about biology, especially plants.
- ... if you are ready to take the next step in your career.
- ... if you are self-motivated and -organized.
- ... if you are a team player.

#### Your qualifications and skills:

- You have a PhD in Biology or equivalent and are in the postdoctoral phase within 6 years of having completed your PhD.
- You have expertise in molecular genetics and genomics.
- You have experience with Next Generation Sequencing methods.
- You have broad bioinformatics experience in areas such as: genomics, genome assembly, GWAS, population-/phylo-genetics, etc.
- Experience with R and Linux in a cluster environment are desirable.

#### We offer you:

- A full-time position 40-hours per week.
- A limited contract according to the maximum fixed-term limit pursuant to WissZeitVG §2 (1).
- A gross salary up to 100% E13 TV-L.
- State-of-the-art molecular biology and NGS lab.
- Access to first class infrastructure in phenomics, cell biology, microscopy, bioinformatics, field and greenhouse.
- Large scientific network.
- Living in a quiet, rural and biodiversity-rich region of Germany – several towns/cities in commute distance.

If you need further information, feel free to contact **Prof. Dr. Nils Stein** ([stein@ipk-gatersleben.de](mailto:stein@ipk-gatersleben.de)) Tel.: +49 (0)39482 5522.

#### What you need to know:

For us, your qualifications and strengths count. Therefore, everyone is welcome – independent from gender, origin, age, or disability. {The IPK is striving to increase the proportion of women in sectors where they are underrepresented and therefore explicitly encourages qualified women to apply.} Our institute has been certified for Career and Family ("berufundfamilie"), and we offer family-friendly working conditions and flexible working hours. The IPK has set a goal to employ more people with disabilities. Qualified applicants with a disability will be given preference.

#### Your application:

We are looking forward to receive your [online-application](http://www.ipk-gatersleben.de/en/job-offers/) (<http://www.ipk-gatersleben.de/en/job-offers/>) until **31.07.2022**. If you have questions or require more information, please do contact the **Recruiting-Team** ([jobs@ipk-gatersleben.de](mailto:jobs@ipk-gatersleben.de)). Please indicate the reference number **36/05/22** in your correspondence.