



The newly established Institute for Crop Biology at the Faculty of Mathematics and Natural Sciences of the Heinrich Heine University (HHU) Düsseldorf invites applications for a

Postdoc Position in Plant Genomics (w/m/d) (3 years, extension possible)

The **Institute for Crop Biology**, headed by Korbinian Schneeberger at the Heinrich Heine University Düsseldorf (HHU), invites applications for a Postdoctoral Researcher in Plant Genomics.

Our group is internationally recognized for pioneering work in plant genomics, combining computational innovation with experimental biology. We develop cutting-edge computational and biotechnological approaches to analyze genome sequences and explore how plant genomes evolve through time. Current projects span both experimental and computational research, including the development of new methods for multidimensional genome data analysis.

Your role

You will:

- Develop and apply computational tools for the analysis of fundamental questions in plant genetics
- Analyze state-of-the-art sequencing data
- Contribute to teaching activities at the B.Sc. and M.Sc. level
- Participate in scientific discussions, ask thoughtful questions, and enjoy the rare but satisfying moments when code runs on the first try

Your profile

You bring:

- A Ph.D. in computational biology, bioinformatics or a related field (or close to being finished)
- A collaborative mindset
- Experience in the analysis of next generation sequencing data
- Solid Linux/Unix skills and programming experience (e.g., Python or R)

- Excellent communication skills in English and German

What we offer

We provide:

- An interdisciplinary, international and collaborative research environment
- Close interactions with our partner group at the Max Planck Institute for Plant Research Breeding in Cologne
- Access to state-of-the-art genomics technologies and experimental facilities
- Opportunities to present and publish your work at international conferences and in high-impact journals

Equal opportunities

Heinrich Heine University Düsseldorf is committed to equal opportunities and diversity. Women are particularly encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (LGG NRW). Applications from people with disabilities or equivalent status are expressly welcome.

Contact & application

For further questions regarding the position, please contact to korbinian.schneeberger@hhu.de

Please send your application including a cover letter, CV outlining your current research activities, and publication list by **31 March 2026** to:

korbinian.schneeberger@hhu.de.

Preferred start date: as soon as possible