

**A post-doc position (100% TV-L/13)** in the research group of Prof. L. Rose at the University of Duesseldorf is available immediately.



Our lab focuses on evolutionary genetics of plant-microbe interactions. Our work on wild tomatoes centers on the evolution of disease resistance genes and their regulation. Work on Arabidopsis centers on the evolution of gene clusters and the association of Arabidopsis with cercozoans and oomycetes. Our lab is integrated in Ceplas, the Cluster of Excellence on Plant Science, and the newly established research initiative TRR 341 on Plant Ecological Genetics.

Your tasks: The post-doc is expected to become involved in on-going research projects and strongly encouraged to apply for independent third party funding in order to develop their own research profile. The post-doc has a teaching requirement of 4 SWS (contact hours per week). The courses cover basic evolutionary biology and genomics.

Our Requirements: Requirements for this position are a PhD in Evolutionary Biology, Quantitative Biology, Bioinformatics or a closely related field. Prior experience with Population Genetics, NGS data, SNP calling, genome annotation, and standard molecular techniques is desired. Demonstrated ability to work independently, as well as interest to co-supervise students is strongly recommended. The languages spoken in the group are German and English, so a demonstrated ability to communicate effectively in both languages (written and spoken) is essential.

Application procedure: Please send your application as a single pdf to Laura Rose (e-mail: [laura.rose@hhu.de](mailto:laura.rose@hhu.de)). Your application should include a CV, a letter of motivation and prior research experience (maximum 2 pages), relevant degree certificates and the name, contact and affiliation of 2-3 referees. Review of applications will begin immediately and continue until the position is filled.

The contract will be for a maximum of three years. Further employment may be possible, but is dependent upon the German laws regulating contracts for scientific staff.

Website for more information:  
[popgen.hhu.de/en](http://popgen.hhu.de/en)