



UNIVERSITY
OF COLOGNE

Faculty of Mathematics and Natural Sciences

Data Manager (f/m/x)

Institute for Plant Sciences



Foto: formatz

We are one of the largest and oldest universities in Europe and one of the most important employers in our region. Our broad range of subjects, the dynamic development of our main research areas and our central location in Cologne make us attractive for students and researchers from around the world. We offer a wide range of career opportunities in science, technology, and administration.

The position is located in the group led by Professor Zuccaro at the Institute for Plant Sciences. The successful candidate will work as Data Manager (f/m/x) for the research initiative "Immunometabolism in Health and Disease" (iHEAD) which is a collaboration between scientists of different Faculties at the University of Cologne. The initiative is a highly interdisciplinary undertaking in which molecular, cellular and biochemical data from plant and animal systems will be produced to advance the understanding of cellular metabolic programmes underpinning immune responses. This is expected to lead to the first integrated map of immunometabolism in plants and animals, including rational targets for therapeutic intervention.

YOUR TASKS

- » Data management at the interface between iHEAD, other initiatives at the University of Cologne and repository programmes
- » Assistance with the development of shared data analysis pipelines and workflows
- » Establishment and maintenance of a central database / repository of sequencing and other "-omics" data
- » Development of metadata standards for synthetic community experiments
- » Facilitation of reproducibility and replicability of computational analyses

YOUR PROFILE

- » Degree in Computer Science, Bioinformatics, Statistics or related field
- » Proficiency in the use of Linux/Unix
- » Competence in programming, e.g. Matlab, R, Python, in relational databases, e.g. SQL and in web programming, e.g. HTML, JavaScript, PHP, CSS
- » Experience in the analysis of next-generation sequencing data
- » Good communication skills in English
- » The ability to work in an environment at the interface of Biology, Chemistry, Physics, Medicine and Computer Sciences

WE OFFER

- » Participation in an internationally-known research team
- » A diverse working environment with equal opportunities
- » Support in balancing work and family life
- » Extensive advanced training opportunities
- » Occupational health management offers
- » Flexible working time models
- » Opportunity to work remotely

The University of Cologne promotes equal opportunities and diversity. Women will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from all suitable candidates regardless of their gender, nationality, ethnic and social origin, religion, disability, age, sexual orientation and identity.

The position is available immediately on a part-time basis (19,92 hours per week). The position is to be filled for a fixed term until 31.10.2026. If the applicant meets the relevant wage requirements and personal qualifications, the salary will be based on remuneration group II TV-L of the pay scale for the German public sector.

Please apply online with proof of the required qualifications (with contact information for three references) without a photo under: <https://jobportal.uni-koeln.de>.

The reference number is TUV2503-16. The application deadline is 10.04.2025.

For further inquiries, please contact Ms Margaret Kox (mkox1@uni-koeln.de) and take a look at our [FAQs](#).



HR EXCELLENCE IN RESEARCH