



UNIVERSITY
OF COLOGNE

Faculty of Mathematics and Natural Sciences

Postdoc Position in Plant Proteomics (f/m/x)

Institute for Plant Sciences



Foto: Jörn Henn

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.

Our research group for Plant Metabolic Biochemistry at the University of Cologne is part of the CEPLAS Cluster of Excellence on Plant Sciences (CEPLAS) and investigates plant amino acid metabolism. We are looking for a highly motivated Postdoc (f/m/x) to join our proteomics team.

YOUR TASKS

- » Proteomic analyses on a timsTOF HT system
- » Operation and maintenance of a timsTOF HT system
- » Bioinformatic data analysis
- » Method development and transfer to an automated liquid handling system
- » Research on plant amino acid metabolism
- » Collaboration with interdisciplinary teams and publication of research results in scientific journals
- » Supervision of students in plant proteomics

YOUR PROFILE

- » Doctoral degree in Biology, Biochemistry or related field
- » Wet lab experience in protein biochemistry
- » Experience in mass spectrometry based proteomics
- » Good English language skills

WE OFFER

- » Access to state-of-the-art laboratory technology and research infrastructure
- » 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, full-time positions suitable for job sharing
- » 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 from 1 November 2024 on a full-time basis (39,83 hours per week). The position is to be filled for a fixed term until 31 December 2025. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group 13 TV-L of the pay scale for the German public sector.

Please apply online with proof of the required qualifications without a photo under: <https://jobportal.uni-koeln.de>. The reference number is Wiss2408-17. The application deadline is 08 October 2024. For further inquiries, please contact Professor Dr Tatjana Hildebrandt (t.hildebrandt@uni-koeln.de).



HR EXCELLENCE IN RESEARCH