

Postdoctoral Researcher Position (f/m/d) in Molecular Plant-Microbe Interactions

Institute for Plant Sciences

The University of Cologne is one of the largest and most research-intensive universities in Germany, offering a wide range of subjects. With its six faculties and its interfaculty centres, it offers a broad spectrum of scientific disciplines and internationally outstanding profile areas, supported by the administration with its services.

The University of Cologne houses the Cologne Centre for Genomics, the Cluster of Excellence on Cellular Stress Responses in Ageing-Associated Diseases (CECAD) and the Cluster of Excellence on Plant Sciences (CEPLAS), which is recognized as a major centre for plant sciences in Europe.

The position is located in the group led by Professor Zuccaro (<https://ag-zuccaro.botanik.uni-koeln.de/>). The group's research focuses on the mechanisms which form the basis of plant-microbe interactions.

YOUR TASKS

- » You will be responsible for the development of methods and scientific research topics in biochemical and molecular mechanisms of plant-microbe interactions in the roots. You will also be involved in the training and teaching of students.

YOUR PROFILE

- » PhD degree in biology, biochemistry or a related discipline
- » Knowledge of plant physiology and/or microbiology
- » Experience in protein biochemistry and molecular biology preferably involving plant-microbe interactions
- » A good knowledge of effector biology, biophysics and/or enzyme kinetics would be a plus factor
- » Excellent communication skills and experience in interdisciplinary communication
- » High degree of self-initiative and individual responsibility
- » Fluency in English, both orally and in writing

WE OFFER YOU

- » A highly motivated, international and committed team embedded in a highly interdisciplinary research environment
- » A comprehensive training programme which consists of scientific training possibilities, training in transferable skills, mentoring, coaching as well as networking with industry
- » The possibility of completing your "Habilitation"
- » A diverse and fair working environment
- » Support in reconciling work and family life
- » Flexible working time models
- » Extensive advanced training opportunities
- » Occupational health management offers
- » Local transport ticket at a discount for UoC employees

The position is available from 01.10.2020 on a full-time basis. It is limited to four years with the possibility of extension for another 2 years. If the applicant meets the relevant wage requirements and personal qualifications, the salary is based on remuneration group TV-L 13 of the pay scale for the German public sector.

The University of Cologne is committed to equal opportunities and diversity. Women are especially encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with disabilities / special needs or of equal status.

Please send your application with proof of the required qualifications by email (in one pdf file) for the attention of Prof. Zuccaro to Zuccaro-office@uni-koeln.de with the reference number Wiss2006-07. The application deadline is 31.07.2020.