



UNIVERSITY
OF COLOGNE

Faculty of Mathematics and Natural Sciences

Research Assistant (f/m/x)

Institute for Genetics | Evolution of Cell Death Pathways



Foto: Fabian Stürtz

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 research group of Professor Dr Kay Hofmann works on the evolution of cellular defenses against pathogens, with a focus on regulated cell death and ubiquitination pathways. The advertised position is part of the DFG-funded research network SFB1403 "Cell Death in Immunity, Inflammation and Disease", which includes more than 20 highly-active research groups studying all aspects of cell death in animals and plants.

Further information can be found: <https://uni-koeln/VPSZS>

YOUR TASKS

- » You will work in close collaborate with other scientists on a project studying the evolution of regulated necrotic cell death.
- » You will conduct experiments, including the design, production and characterization of recombinant proteins, cell culture work, microscopy, cell death assays, and more.
- » You have the chance to engage in computational analyses that compare cell death modalities in animals, plants and fungi.
- » You will analyze experimental data, develop and validate scientific hypotheses
- » You will communicate results in scientific publications and presentations and prepare a PhD thesis with the results of your project

YOUR PROFILE

- » MSc (or equivalent) degree in the field of Biochemistry, Biology, Biophysics, or a related discipline
- » Basic knowledge of common techniques in Molecular Biology / Biochemistry / Biophysics
- » Fluency in English (written and oral), working knowledge of German is desirable

WE OFFER

- » A varied job in a collegial team
- » A diverse working environment
- » Support in balancing with equal opportunities work and family life
- » Extensive advanced training opportunities
- » Occupational health management offers
- » Flexible working time models
- » Opportunity to work remotely

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.

The position is available immediately on a part-time basis (25,89 hours per week). The position is to be filled for a fixed term until 31.12.2027. If the applicant meets the relevant wage requirements and personal qualifications, the salary will be 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 online under:

<https://jobportal.uni-koeln.de>. The reference number is Wiss2403-08. The application deadline is 02.04.2024.

For further inquiries, please contact
Dr. Karsten Klopffleisch (karsten.klopffleisch@uni-koeln.de).