



Foto: Fabian Stürtz

Postdoctoral Researchers – Cellular Strategies of Protein Quality Control–Degradation (CellularPQCD) (f/m/x)

Thorsten Hoppe Laboratory – CECAD Cluster of Excellence in Aging Research, University of Cologne

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 Hoppe lab (www.hoppelab.uni-koeln.de) is looking for post-doctoral fellows. We study the dynamic regulation of proteolytic pathways that integrate environmental and physiological changes to identify protein degradation networks that protect the proteome of the organism. In addition to providing new molecular insights into stress-induced adaptive mechanisms, the ERC funded research program CellularPQCD will lay the foundation for exploring the pathophysiology of aggregation-related neurodegeneration triggered by chronic protein damage.

YOUR TASKS

- » Design and lead research projects to elucidate mechanisms of protein quality control and degradation of damaged proteins
- » Organize and troubleshoot your work independently
- » Communicate results and experiences with the team in a transparent and professional manner
- » Advise and mentor undergraduate, graduate and PhD students

YOUR PROFILE

- » A Ph.D. in biology, biochemistry or a related field and experience in organismal biology are required
- » Strong interest in protein quality control and aging research
- » Highly intrinsically motivated, creative, dedicated, and critical thinker
- » Ability to clearly communicate research results to other lab members and scientists
- » Excellent oral and written communication skills in English
- » Team player who can work independently in an international team
- » Proactive, flexible and problem-solving attitude

WE OFFER

- » a multifaceted academic position in a stimulating research environment, with multiple opportunities to broaden your expertise and where quality, professionalism and team spirit are encouraged.
- » a full-time contract of up to 5 years on the recently awarded ERC Advanced project CellularPQCD
- » a diverse work environment with equal opportunities
- » support in balancing work and family life
- » extensive advanced training opportunities
- » occupational health management offers
- » flexible working time models

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 from 1 January 2025 on a full-time basis (39,83 hours per week). It is limited for a fixed term until 5 years. If the applicant meets the relevant wage requirements and personal qualifications, the salary will be based on remuneration group I3TV-L of the pay scale for the German public sector.

Please send your application (without a photo) with CV, letter of intent, names and addresses of 3 references with the reference number Wiss2405-21 to Prof. Thorsten Hoppe, E-mail: thorsten.hoppe@uni-koeln.de

The application deadline is 31 August 2024.

For further inquiries, please contact Kerstin Walfort (office-hoppe@uni-koeln.de).

