



The mission of the Cologne Excellence Cluster on Cellular Responses in Aging-associated Diseases (CECAD Cologne, coordinator: Prof. Jens C. Brüning) is to unravel the common molecular mechanisms underlying life span regulation and aging-associated diseases to set the ground to achieve its long-term objective of developing novel therapeutic interventions. CECAD Cologne is a unique research venture unifying researchers at the University of Cologne with those at the Max Planck Institute for Biology of Aging.

We are seeking a bright motivated individual with organisational skills to fill the **Technical assistant (“Technische/r Assistent/in”)** (39,83 hours / week) position in the CECAD Junior research group (Head: Mirka Uhlirova) working with *Drosophila* as a model organism.

The position is immediately available and preliminary limited in time by 31.10.2012. Depending on the conditions of the German TV-L the salary can reach E8-Level.

Tasks:

The technician will use and assist with techniques and tools of modern biochemistry, molecular and cellular biology (protein and DNA/RNA purification, cloning, quantitative PCR, sequencing, cell culture techniques, Western Blots, fluorescent microscopy) to investigate how signaling pathways cooperate during normal development and pathological situations using fruitfly as a model system. She/He will perform genetic crosses and maintain a *Drosophila* lab stock collection. She/He will also be responsible for basic aspects of lab and everyday organization.

Prerequisites:

The applicant should be a qualified BTA, MTA or CTA and have previous laboratory experience with basic biochemistry and molecular biology techniques. Knowledge of *Drosophila* genetics is very welcome. Important are organisational skills and to be able to work independently in a team-oriented environment. Basic computer knowledge as well as good communication skills and a very good knowledge of English (oral and written) are required.

Research environment:

The CECAD Cologne offers interesting scientific projects, modern laboratories and state-of-the-art instrumentation.

The University of Cologne is an equal opportunity employer in compliance with the German disability laws. Women and handicapped persons are therefore strongly encouraged to apply.

Please send your applications preferably by email (pdf) to: University of Cologne / CECAD Cologne - Excellent in Aging Research / Dr. Mirka Uhlirova / at the Institute for Genetics / Zùlpicher Str. 47 / D-50674 Cologne / email: mirka.uhlirova@uni-koeln.de. Deadline for submissions is the 13.02.2009.

If you have further questions please do not hesitate to contact Ms. Uhlirova. For more information about CECAD Cologne please visit www.cecad.uni-koeln.de.