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The mission of the Cologne Excellence Cluster on Cellular Responses in Aging-associated Diseases (CECAD, coordinator: Prof. Jens 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 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 to fill the following position, which is immediately available and preliminary limited in time until October 31, 2012:

Scientist (“Wissenschaftliche/r Mitarbeiter/in”) (TV-L E14, Imaging Specialist)

Tasks:

- Establish and run a core facility for optical imaging that will be utilized by multidisciplinary groups
- Responsible for implementation and maintenance of optical imaging systems (hard and software)
- Establishment of new optical imaging techniques, as required
- Development of own research within the CECAD cluster
- Perform collaborative research with CECAD members
- Training of imaging facility users
- Provide imaging expertise for facility users

Prerequisites:

- PhD or MD, postdoctoral experience is preferred
- Experience or interest in aging associated biological phenomena in various model organisms
- Strong background in advanced optical imaging techniques
- Experience in image/data analysis, processing and visualization
- Strong affinity to technological developments
- Strong people skills with the ability to work independently within an interdisciplinary environment
- Strong communication and organizations skills as well as a good command of English are expected

Research environment:

CECAD 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 persons with disabilities are therefore strongly encouraged to apply.

Please send your applications preferably by email (pdf) to University of Cologne, CECAD at the Institute for Genetics, Petra Neumann, Zülpicher Str. 47, 50674 Köln, E-Mail: pneumann@uni-koeln.de

Deadline for applications is 15th October 2008.

For more information, please visit www.cecad.uni-koeln.de