



CECAD-Cologne – Excellent in Aging Research

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:

Technical assistant (“Technische/r Assistent/in”)

Mass spectrometry / Proteomics (39,83 hours / week)

Depending on the conditions of the German TV-L the salary can reach E9-Level.

Tasks:

Quantitative analysis of cellular protein expression levels and post-translational modifications by nano-HPLC and mass spectrometry (ESI-MS, MALDI-MS) for the CECAD research groups.

Establishment of new techniques and methods for protein and peptide analysis.

Prerequisites:

The applicant should be a qualified BTA, MTA or CTA and have experience in protein and peptide analysis by nano-HPLC and mass spectrometry.

Knowledge in protein chemistry is desirable.

The capability to design and perform complex experiments, good communication skills and a working knowledge of English are required.

Research environment:

The mass spectrometry unit at the 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 handicapped persons are therefore strongly encouraged to apply.

Please send your applications until 15th August 2008 preferably by email (pdf) to:

University of Cologne

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Dr. Christopher Schippers - Managing Director

at the Institute for Genetics

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If you have further questions please do not hesitate to contact Dr. Tobias Lamkemeyer

(tobias.lamkemeyer@uni-koeln.de). For more information please visit www.cecad.uni-koeln.de.