



Computational Biologists/Data Scientists (f/m/x)

Cellular Networks and Systems Biology | CECAD



Foto: format24

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 new collaborative research center (CRC) 1678 on the fidelity of RNA and protein biosynthesis is establishing a research data management and analysis unit. This unit will use cutting-edge machine learning and data integration approaches to turn the data of the CRC into biological insight. Up to three new positions can be filled.

YOUR TASKS

- » Develop and implement a research data management concept for the CRC.
- » Develop advanced project-specific data integration approaches.
- » Develop and implement data analytics pipelines for routine data analysis.
- » Support other researchers of the CRC in their data analytics tasks, including training.
- » Specific focus areas are: professional code development/software engineering, analysis of proteomics and transcriptomics data, multi-omics data integration.

YOUR PROFILE

- » A doctoral degree or equivalent degree in the natural sciences, e.g. bioinformatics, computational biology or computer science
- » Experience with the analysis of biological high-throughput data and/or software development
- » Experience with research data management
- » An interest in the research questions of the CRC

WE OFFER

- » Opportunities to acquire top-notch skills in computational science and problem solving
- » A diverse working environment with equal opportunities
- » Support in balancing work and family life
- » Flexible working time models, full-time positions suitable for job sharing
- » Extensive advanced training opportunities
- » Occupational health management offers
- » Opportunity to work remotely

The University of Cologne promotes equal opportunities and diversity. Women will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from all suitable candidates regardless of their gender, nationality, ethnic and social origin, religion, disability, age, sexual orientation and identity.

The position is available from 01 October 2024 on a full-time basis (39,83 hours per week). The contract is to be filled for a fixed term until 31 December 2026. If the applicant meets the relevant wage requirements and personal qualifications, the salary is 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 under: <https://jobportal.uni-koeln.de>. The reference number is Wiss2406-20.

The application deadline is 03 August 2024.

For further inquiries, please contact Andreas Beyer (andreas.beyer@uni-koeln.de).