UNIVERSITY OF COLOGNE

Bioinformatician / Data Steward (f/m/x)

Cologne Center for Genomics (CCG)

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 Cologne Center for Genomics is looking for a bio-informatician (f/m/x) for the analysis of next-generation-sequencing data (NGS data). In addition to the programming of bioinformatics pipelines, another task is to enable the secondary use of NGS data for scientific research. This position combines both aspects by contributing to two projects, the West German Genome Center (WGGC) and the German Human Genome-Phenome Archive (GHGA).

YOUR TASKS

» Develop and maintain bioinformatics pipelines for WGGC
» Support the submission of NGS data for secondary research as a GHGA Data Steward
» Develop and maintain of the WGGC LIMS
» Conduct bioinformatics analyses of NGS data
» Support the data management and data delivery processes at the Cologne Center for Genomics

YOUR PROFILE

» Completed scientific university degree in bio-informatics or a comparable field of study
» Experience with the Linux commandline
» Programming experience, ideally in Python
» Knowledge of Node, JQuery, JQGrid, PostgreSQL
» Experience in LIMS development
» Work experience in a medical environment
» Very good communication skills in written and spoken English
» Open-minded and professional behaviour when working in user support
» Experience with Nextflow, Slurm, and Bash scripting is an advantage

WE OFFER

» A multifaceted job in an innovative research field
» A diverse working environment with equal opportunities
» Support in balancing work and family life
» Extensive advanced training opportunities
» Occupational health management offers
» Flexible working time models, full-time positions suitable for job sharing
» 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 immediately on a full-time basis (39,83 hours per week). The position is to be filled for a fixed term until 31.12.2025. If the applicant meets the relevant wage requirements and personal qualifications, the salary will be 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 Wiss2406-26. The application deadline is 14.07.2024.
For further inquiries, please contact Dr Susanne Motameny (susanne.motameny@uni-koeln.de).

hr

HR EXCELLENCE IN RESEARCH