The Department of Medical Informatics and the Cluster of Excellence "Multiscale Bioimaging" (MBExC) invite applications for a

Data Scientist (f/m/d)

for high performance computation

fixed term until 31.12.2025, full time position (38.5 h/week) | salary according to TV-L

About us
The University Medical Center Göttingen is a tertiary care center and offers great development potential. Its 7,900 employees work in over 65 departments and facilities to provide top-quality patient care, excellent research and modern teaching. Göttingen, “City of Science”, located near the center of Germany, the University Medical Center Göttingen is embedded in the city’s attractive network of scientific research facilities.

We are searching for a candidate to support the work of MBExC at the Göttingen Campus Computing Centre (Gesellschaft für Wissenschaftliche Datenverarbeitung Göttingen e.V., GWDG). At the GWDG, your main task will be to set up an MBExC relevant high performance computing infrastructure for interactive and batch data analysis tasks and to provide further computational support. At MBExC, the candidate will work together with data science and data management experts to implement solutions for the data analysis problems of the life scientists within the cluster. These solutions will mainly be implemented using GWDG resources.

Your tasks:
• implement infrastructure for analysis tasks requiring interactive computation and a graphical interface on HPC resources
• provide first level support to MBExC groups for the installation of HPC computational infrastructure
• implement data analysis solutions in collaboration with MBExC scientists
• document data analysis with HPC infrastructure
• coordinate communication between HPC experts and MBExC scientists

Your profile:

• PhD in computer sciences, natural sciences, or a related field
• experience with HPC resources, in particular with slurm and containerization preferable
• experience with one of the main data science applications within the cluster, e.g. image or signal analysis
• knowledge of English is required

We offer:

• a challenging and varied job in an interdisciplinary, committed, and dynamic team
• great insight into the various research activities of MBExC
• the promotion of individual strengths and skills as part of our extensive training and further education program
• remuneration according to TV-L with various social benefits, e.g. a company pension scheme

The University Medical Center Göttingen is committed to professional equality. We therefore seek to increase the proportion of under-represented genders. Applicants with disabilities and equal qualifications will be given preferential treatment.

We look forward to receiving your application by 04/30/2024

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Travel and application fees cannot be refunded or transferred.

Please send your application only via e-mail as a PDF-file.