UNIVERSITÄTSMEDIZIN
GÖTTINGEN : UMG

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 fa-
cilities to provide top-quality patient care, excellent re-
search and modern teaching. Göttingen, "City of Sci-
ence", located near the center of Germany, the Univer-
sity 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 im-
plement 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
- documentdata 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
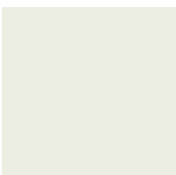- knowledge of English is required

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.

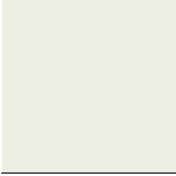We look forward to receiving your application by 04/30/2024

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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.