



The Leibniz Institute of Virology (LIV) is an independent research institution for basic biomedical research and, as a foundation under civil law and member of the Leibniz Association, occupies a leading position both nationally and internationally.

As of the next possible date, the LIV is looking for a highly motivated and creative

**IT-Network Specialist  
for High Performance Computing  
in full time/part-time (d/m/w)**

to work on building and maintaining a new technology platform for scientific computing as part of the initiative 'Viral Data Science':

The aim of the initiative 'Viral Data Science' is to complement the rapid technological development in the LIV working groups and technology platforms as well as the continuously growing data volumes with a science-driven, central infrastructure for scientific computing that brings together complex data volumes, stores them sustainably and analyses them in a structured manner.

Your responsibilities:

- Setup and further development of the infrastructure for a high-performance computing cluster with a storage system
- Administration, installation, configuration, monitoring, maintenance and further development of the server and network infrastructure, workstations and peripherals
- Hardware and scientific software setup
- Interaction with users, platform coordinator and IT-department
- Create an environment to support machine learning software
- analysis and elimination of system malfunctions & emergency support on site
- Ensuring operational availability and IT security; knowledge and implementation of regulations, regular audits, monitoring of the current threat situation, etc.

Our requirements:

- Completed academic studies (certified Master's degree or equivalent) in computer science or a comparable field of study or comparable qualification with significant professional experience (several years)
- Strong experience in system administration
- Very good programming skills & Linux knowledge
- Existing knowledge in the AI environment would be an advantage
- Independent, conscientious and structured working style
- Good German & English proficiency (working language is English)

Our offer:

- Excellent working atmosphere with good work-life balance
- Wide range of further training opportunities
- Cooperation with a young and highly motivated team
- Remuneration according to EG 13 TV-AVH (comparable to TVöD)

- The position is initially limited for 2 years with the possibility of extension.
- The postdoctoral researcher will benefit from the vibrant scientific environment of LIV. They will also participate in international scientific conferences and events.

For information about the LIV and the departments please visit the following website:

<https://www.leibniz-liv.de/>

For further information on this opportunity contact Prof. Maya Topf (topf-group@cssb-hamburg).

The Leibniz Institute of Virology promotes professional equality for all genders. Women are particularly encouraged to apply. Severely disabled persons will be given preferential consideration in case of otherwise equal suitability, qualification and professional performance.

We look forward to receiving your complete and informative application documents in English language by **28.02.2023**, preferably by e-mail. Please add contact details for reference and state your earliest possible starting date.

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