

**Central Administration of the University
Department 3 - Personnel**



138/2018

Halle (Saale), 29.01.2018

**External Job Advertisement
Reg. -Nr. 4-885/18-D**

At the Martin-Luther-University Halle-Wittenberg, the BMBF-funded Interdisciplinary Scientific Center, Center for Innovation Competence HALOmem, is offering a temporary position until 30.09.2022

scientific assistant / employee

in the junior research group "**Cryo-Electron Microscopy of Membrane-bound Protein Complexes**"

full time employment (100%)

The remuneration depends on experience, the transfer of tasks and the fulfillment of personal requirements and may reach up to the salary scale TV-L 14.

Requirements:

- University degree in materials science, applied physics, electron optics, engineering or a related subject, doctorate desirable
- Experience in operation, repair and maintenance of transmission electron microscopes required (at least 4 years), experience with high-end transmission electron microscopes.
- Knowledge of transmission electron microscopy, including electron optics, vacuum systems and software relevant for microscopy
- Knowledge in cryo-electron microscopy of biological systems is desirable
- Experience in independent troubleshooting with complex problems is desirable
- Knowledge of the english language, in both written and verbal forms
- Creativity, communication skills, teamwork and readiness for further education are required

Work tasks:

- Independent and responsible implementation of difficult research tasks within the framework of the HALOmem Junior Research Group "Cryo-Electron Microscopy of Membrane-bound Protein Complexes"
- Handling and operation of the cryo-Electron microscopes and their associated instrumentation
- Supervision of students and supervision of laboratory internships, preparation of publications and presentation of research results
- Responsible handling of these research tasks, independent method development

Severely handicapped applicants will be given preferential treatment if they are equally qualified and qualified. Women are urged to apply.

Further information can be obtained from Dr. Panagiotis Kastiris, E-Mail: pk@halomem.de

Please direct your application **stating the Reg. 4-885 / 18-D with the usual documents until the 05.03.2018** to the Martin-Luther-University Halle-Wittenberg, IWE ZIK HALOmem, Dr. Ursula Niesbach-Klößgen, Kurt-Mothes-Str. 3, 06120 Halle (Saale).

An electronic application is possible via: pk@halomem.de

The announcement is subjected to budgetary restrictions.

Application costs are not reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped return envelope has been included in the application.

The official, german version of the call can be found here:

http://zuv1.verwaltung.uni-halle.de/ZGST/INFO/2018/18_138.pdf