

Tenure Track Research Group Leader “Cryo-Electron Microscopy of Membrane Protein Complexes”

Since its foundation in 2008, the **Centre for Innovation Competence (ZIK) HALOmem** at the Martin Luther University Halle-Wittenberg in Germany (www.halomem.de) has devoted itself to the structural characterisation of membrane proteins together with analysis of the role played by the surrounding membrane.

HALOmem is expanding its expertise platform with the establishment of **two new independent research groups “Cryo-EM of membrane protein complexes” and “Biophysical characterisation of medically relevant membrane proteins”**, working and collaborating within the stimulating multidisciplinary environment that has established Halle as an internationally recognised centre for pure and applied protein biochemistry, biotechnology and biophysics.

HALOmem and the German Federal Ministry of Education and Research (BMBF) seek a highly motivated and outstanding junior scientist for the position of:

Research Group Leader “Cryo-Electron Microscopy of Membrane Protein Complexes”

The successful candidate will establish a team to study membrane protein complexes using cryo-electron microscopy (single particle reconstruction and/or tomography). The applicant will have trained in membrane protein biochemistry and/or cryo-EM, with documented experience in these fields at postgraduate and postdoctoral level. The candidate will have unrestricted access to the 300 kV JEOL JEM-3200FSC (equipped with field emission gun, cryo-stage, in-line energy filter and GATAN K2 direct electron detector) that is presently being installed.

Ideally, the applicant should also have experience in:

- Working in an international scientific environment
- Project coordination and leadership
- Obtaining third party funding
- Interacting within an interdisciplinary milieu

The group will receive funding from the BMBF, including an additional four co-workers and consumables for five years, as well as laboratory equipment necessary for the project. Implementation of the extended ZIK **HALOmem** Strategy Concept is a requirement, and the successful candidate is expected to contribute to establishment of the Research training programme “Halle School of Molecular Life Sciences (HAMOL)”.

The group leader may be awarded the status of Junior Professor, in which case active participation in academic and administrative duties within the University is expected according to the *Hochschulgesetz Sachsen-Anhalt* (§ 34 HSG-LSA), with corresponding requirements for recruitment according to § 35 HSG-LSA. Junior Professorships are awarded initially for a period of three years, after which a further three years may be granted upon positive evaluation. In such a case, **the position offers the possibility of subsequent tenure** at the Martin Luther University, which may or may not be submitted for tender depending on the success of the group leader.

The Martin Luther University Halle-Wittenberg strives to promote equal opportunities in science. Female and disabled applicants, qualified according to the above criteria, will be given preference over other candidates with equivalent relevant qualifications. Salary scale is subject to legal and budgetary policies of the University and candidates are expected to start by the beginning of 2016. The University provides arrangements for coordinating occupation and family.

Applications should be addressed to both ZIK **HALOmem** and the Project Management Organisation Jülich (representing the BMBF) with the subject headline “ZIK HALOmem NWG III”:

ZIK HALOmem: Prof. Milton T. Stubbs, stubbs@biochemtech.uni-halle.de

Organisation Jülich: Dr. Christoph Wannek, c.wannek@fz-juelich.de

Application deadline: 12th June 2015

Interviews are planned from 6th – 9th July 2015

For further information please contact:
info@halomem.de; <http://www.halomem.de>

For further details on the application requirements please see:
<http://www.unternehmen-region.de/de/374.php>



ZIK HALOmem @ Martin-Luther-Universität Halle-Wittenberg