

Job Advertisement

The Imaging Network at the Westfälische Wilhelms-Universität Münster offers a full-time permanent position for a

Technical Assistant (f/m/d)

in the field of microscopy. The salary is based on the German public service scale (TV-L) taking into account the candidate's background and experience (up to TV-L 9).

The Imaging Network coordinates and develops high-end microscopy resources, building on an extensive line-up of state-of-the-art equipment (<https://www.uni-muenster.de/Cells-in-Motion/de/research/infrastructure/index.html>). It provides scientists at the WWU with expert support in the procurement, use and further development of modern imaging technologies. The network provides a platform for booking instruments, coordinates maintenance and repair of sensitive equipment, supports scientists in establishing new imaging techniques and trains users in handling complex instruments and methods.

The successful candidate will be responsible for maintaining advanced light microscopes, will train and support users carrying out a broad range of imaging experiments and will assist in organization and day-to-day operation of the imaging network.

Specific tasks include:

- Independent maintenance work and quality control on the microscopes
- Training of new users in the different microscopy systems as well as project-related support
- Support in the development of new methods for recording and evaluating light microscopy data
- Sample preparation (e.g. cell culture and antibody staining)
- Support in the administration of the booking system and the central image database (OMERO)

Requirements:

- Completed training as a BTA/CTA/MTA or comparable qualification
- Experience in working with light microscopes
- Extensive experience in sample preparation for fluorescence microscopy
- Experience in the evaluation of microscopy data with Fiji/ImageJ and other image analysis software
- Experience in macro programming/scripting is desirable
- Very good knowledge of English and German
- Ability to work independently
- Ability to work in a team, motivated and service orientated

We offer an exciting position in a stimulating international scientific environment and the opportunity to work in a team that implements state-of-the-art imaging-based technologies at the University of Münster.

The University of Münster is an equal opportunity employer. We actively encourage applications by women. Female candidates with equivalent qualifications and academic achievements will be preferably considered within the framework of the legal possibilities. Disabled persons will be preferentially considered in case of equal qualification.

Please send your electronic application including CV and motivation letter in a single PDF document by 15 May 2019 to cim@uni-muenster.de.

For more information about the Imaging Network, please visit www.cells-in-motion.de or contact the coordinator Dr. Thomas Zobel (thomas.zobel@uni-muenster.de / +49 251-83 59057)

Link to the job advertisement (de): https://www.uni-muenster.de/Rektorat/Stellen/ausschreibungen/st_20190804_tb1.html