



## **Advanced Microscopy Applications Specialist (m/f)**

The VBCF Advanced Microscopy Facility is currently seeking a highly motivated, full-time *Advanced Microscopy Applications Specialist*. The Vienna BioCenter Core Facilities (VBCF) offers cutting-edge technologies for life science researchers at the Vienna BioCenter Campus and beyond. The Advanced Microscopy facility provides researchers with a diverse selection of advanced optical microscopy and spectroscopy techniques, which include light sheet microscopy, superresolution microscopy, as well as time-resolved (fluorescence correlation, fluorescence lifetime) and wavelength resolved microscopy/spectroscopy setups. The facility is equipped with state-of-the-art commercial and self-built microscopes as well as imaging software ([www.vbcf.ac.at/advmicro](http://www.vbcf.ac.at/advmicro)).

The responsibility of the Advanced Microscopy Applications Specialist will be to assist users on selected instruments in the form of training, operation, experimental guidance / project planning, sample preparation as well as data evaluation. The person filling this position will also be responsible for instrument maintenance as well as regular performance checks and calibration/alignment as needed.

Applicants should ideally hold a PhD in a relevant field and should have a minimum of 3 years of experience directly related to the job description. A solid background in light-microscopy techniques and their application to biological questions as well as the readiness to teach and work with multiple users is a must. Experience in instrument control and image analysis using Labview and Matlab is a strong asset.

The candidate should be able to work as part of a team, be highly self-motivated, reliable and well organized. Fluency in English together with good communication and interpersonal skills are required. The candidate should be an enthusiastic, service-oriented team player willing to assist diverse life science researchers with basic and advanced aspects of optical microscopy and spectroscopy.

The VBCF, embedded in the Vienna BioCenter (VBC), is offering the opportunity to work in a dynamic international environment with excellent benefits including a child support center, subsidized cafeteria and training courses. The yearly gross salary will be commensurate to qualification and experience. The position is available from beginning of 2019 and is initially limited to 1 year with the possibility to prolong subject to satisfactory performance and available funding.

Applications, including a full CV, motivation letter, and contact information of three or more references should be sent electronically to: [kareem.elsayad@vbcf.ac.at](mailto:kareem.elsayad@vbcf.ac.at)