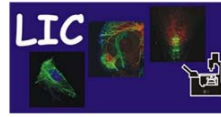




zbsa
zentrum für
biosystemanalyse



The Life Imaging Center (LIC) at the Center for Biological Systems Analysis (ZBSA) at the Albert-Ludwigs University Freiburg

is offering a **50% part-time position from 01.07.2019** as

Microscopist / Project Manager

at the **Microscopy and Image Analysis Platform Freiburg (MIAP)**.

Project Description:

The well-established **MIAP-Freiburg** network (<https://miap.eu>) was founded in 2016, supported by the DFG call for “Core facilities” with the aim to connect microscopy and image analysis resources in Freiburg at the Albert-Ludwigs University, the University Medical Center, the Max Planck Institute for Immunobiology and Epigenetics (MPI-IE) and the Fraunhofer Institute for Physical Measurement Techniques (IPM), in Basel at the University of Basel and the Friedrich-Miescher Institute for Biomedical Research (FMI), in Strasbourg at the Institut de Génétique et de Biologie Moléculaire et Cellulaire (IGBMC) and in Mulhouse at the Université Haute-Alsace.

Light microscopy is one of the key methods in life and natural science research in Freiburg. MIAP brings together more than 30 advanced imaging systems including laser scanning confocal microscopy, two-photon microscopy, wide-field microscopy, TIRF, STED/PALM/STORM and developers and programmers in the area of microscopy and optics. The Freiburg based MIAP members alone support approx. 450 users from 150 work groups per year. More than 30.000 hours of instrument time is booked annually.

Required qualifications:

- Master's degree (*M. Sc.* or comparable degree) and preferably a doctoral degree (*Ph. D.*) in biology, physics, life science or comparable fields.
- Experience in basic and advanced light microscopy techniques.
- Proactive team player with excellent interpersonal and organizational skills who enjoys working with and connecting to people from different scientific areas.
- Excellent verbal and written communication skills in English (Working language in MIAP will be mostly English).
- The ideal candidate is ready to work in a dynamic international multi-user environment, connecting scientists and facilities across different research areas, institutions and borders.

Desired qualifications:

- Experience in project management would be very helpful and a great advantage.
- Experience with website maintenance, content management systems (e.g. Typo3, WordPress) and database software (FileMaker) would be a great advantage.
- Work experience in an imaging facility or in industry related to microscopy.
- Good verbal and written communication skills in French would be an advantage.

Dr. Roland Nitschke

Microscopy and Image Analysis Platform (MIAP)

Life Imaging Center (LIC)

Center for Biological Systems Analysis (ZBSA)

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<https://miap.eu>

Your tasks:

a) Integration and Excellence:

Together with the MIAP team and the international MIAP partner units, you will establish and develop a highly competitive and Europe-wide visible platform for microscopy and image analysis. You will analyze and improve already existing structures, engage in discussions, get in direct contact with current and potential MIAP partner units and support the scientific and administrative development of the MIAP project. You will have a chance to directly shape and influence the future of the MIAP project by contributing to the follow-up grant application process. With your expertise, you will increase both quality and visibility of the MIAP network.

b) Workshop Organization:

Together with the MIAP team, you will organize the very successful MIAP workshop series. The workshops you will be responsible for consist of interdisciplinary topics in the field of microscopy and image analysis. In order to develop and enhance the MIAP workshop activities, you will act as a direct interface between academia and industry, where you will discuss the needs and hot-topics in the field to define the highlights of future MIAP workshop activities.

c) User Education, Staff Training and Mentoring:

Scientific and technical education of users, as well as professional training and development of staff members are important tasks at any core facility. Together with the MIAP team and the LIC team, you will establish concepts, routines and technical prerequisites for streamlined user education and staff training across the MIAP partner facilities.

d) Meetings and Representation:

Together with the MIAP team you will organize a regular series of bi-annual meetings of all partner facilities. You will develop the concept and agenda for the meetings, again in close contact with the partner facilities. You will reach out to academia and companies in the field of life science and imaging to increase both diversity and impact of future MIAP activities. You will represent the MIAP network at local, national and international meetings.

The temporary position is currently limited until 31.08.2020 due to the DFG project runtime. Depending on a successful follow-up grant application, there might be the possibility of a position prolongation. The nature of the position requires a candidate who is flexible in time to cover events in the afternoon on demand. The salary will be determined in accordance with TVL-E13. The Albert-Ludwigs University is committed to increase the number of female scientists. Women are particularly encouraged to apply.

For informal inquiries, please contact Dr. Roland Nitschke. Send your application documents, including motivation letter, CV, and two references only via email to Roland.Nitschke@uni-freiburg.de.

Application deadline: 9.5.2019