

The Center for Microscopy and Molecular Imaging  
(CMMI) recruits an



## Optical microscopy facility manager

The CMMI, a joint initiative of the Université libre de Bruxelles and of the Université de Mons, is a preclinical imaging facility which provides services and training for academic and industrial partners. It offers expertise and equipment in electron and light microscopy, *in vivo* animal imaging, digital pathology and image analysis. The CMMI is located in the Biopark Charleroi-Brussels-South, a research campus which hosts two academic institutes and several companies active in the field of life sciences.

The Microscopy facility of the CMMI includes fluorescence microscopy (WF, CLSM, spinning-disk), holographic microscopy, and electron microscopy (TEM, SEM, and cryo-TEM).

### Missions

In coordination with the academic staff and specialized researchers in those different fields,

- Maintain and contribute to operate the optical instruments of the facility
- Train and provide support to the users of the facility, including guidance on experimental design, sample preparation, image acquisition and analysis
- Promote the facility to the science community (academia/industry)
- Write activity reports, funding requests, quotes and service agreements, assist the academic staff in setting up projects
- Contribute to research projects

### Essential

- MA or PhD degree in life sciences or related field
- Experience using fluorescence microscopy in order to answer biological questions
- Experience in image processing/analysis
- Strong interpersonal skills to work with multiple users; service-oriented spirit
- Strong motivation to implement/develop advanced techniques in the facility (CLEM, super-resolution, high-speed live imaging, etc.)
- Proficiency in English

### Would be considered as major assets

- Knowledge of French
- Training and/or teaching experience
- Experience in holographic microscopy

Contract type: full time, 1-year contract with possible extension, starting in July 2019. Location: Gosselies, B-6041, Belgium

If you are interested in applying for this role, please submit your CV and covering letter, explaining your motivation and suitability for this role, to [Laure.Twyffels@ulb.ac.be](mailto:Laure.Twyffels@ulb.ac.be) and [Benoit.Vanhollebeke@ulb.ac.be](mailto:Benoit.Vanhollebeke@ulb.ac.be)