

Microscopy Imaging Center (MIC)

b UNIVERSITÄT BERN

Faculty of Medicine VetSuisse Faculty Faculty of Science

**Microscopy Imaging Center** 

## MIC Device Request Form

To provide optimal support and service for light and electron microscopy, we ask new users of a MIC instrument to complete this questionnaire.

Central contacts for microscopy to whom this form should be sent are:

- Light microscopy at DBMR
   PD Dr. Fabian Blank, <u>Fabian.Blank@unibe.ch</u>
- Light microscopy at Campus Bühlplatz or Vetsuisse Dr. Yury Belyaev, <u>Yury.Belyaev@unibe.ch</u>
- Electron microscopy at Institute of Anatomy Prof. Benoît Zuber, Benoit.Zuber@unibe.ch
- Electron microscopy at Vetsuisse Prof. Sabine Kässmeyer, <u>Sabine.Kaessmeyer@unibe.ch</u>

First Name, Surname	
Title and Function	
Institute	
Group Leader	
Address	
Billing address with REF number for UniBE users	
Phone	
E-Mail	
Title of the project	
Short description of the project:	



Is the use of a specific microscope / specific microscopes intended? Please define with the OpenIRIS name (www.openiris.io)			
What microscopy techniques are required and which of them are performed by the applicant?  • Fluorescence microscopy  • Laser scanning microscopy  • Electron microscopy  (TEM/SEM/Tomography)  • Sample preparation	Technique	Independent use	
Number of samples			
<ul> <li>For fixed, ready-to-image samples</li> <li>How are the samples fixed, labelled and embedded?</li> <li>Is there any working safety risk to be considered?</li> </ul>			
<ul> <li>For living samples:</li> <li>Briefly describe the sample.</li> <li>In which biosafety category does the sample belong? Which risks must be taken into account?</li> </ul>			
Is it a unique part of a project (images for one publication) or a longer project during a PhD or a postdoc?			
Planned start and end of the project			
I herewith confirm that  I have read and understood the MIC price list.  I will acknowledge MIC for its services in publications with imaging data from MIC instruments.  When saved at BORIS ( <a href="https://boris.unibe.ch">https://boris.unibe.ch</a> ), I will add the MIC as additional institute ( <a href="here">here</a> ).  I will follow the local standard operating procedures (SOPs) of the institute where to microscope is located. <sup>1</sup>			
Date and location User	Gro	up leader	

¹ Users should always be aware of the biosafety level of the specimens they are working with and follow safety rules accordingly. Untested human primary cells and cell cultures should be treated as potentially infectious material. The user has to know the correct disposal of waste during the entire procedure of work. Living samples coming from external locations have to be safely packed, ideally with a rigid second container and enough absorbent material.

