

From: [Guntern, Meriem Nadine \(MIC\)](#)
To: [Guntern, Meriem Nadine \(MIC\)](#)
Cc: [Lyck, Ruth \(TKI\)](#)
Subject: Newsletter Microscopy Imaging Center, University of Berne
Date: Dienstag, 26. März 2024 16:13:04

Dear friend of the Microscopy Imaging Center

We are pleased to send out the MIC Newsletter Nov 2023 - Mar 2024. For more information about the MIC and its activities, check our [website](#) regularly.

Newsletter Overview:

[MIC Workshops](#)

[MIC Trainings](#)

[MIC Events](#)

[News](#)

[External Courses and Events](#)

MIC Workshops

General information about MIC Workshops: https://www.mic.unibe.ch/studies/mic_workshops/
In the section "Upcoming workshops" you will find MIC Workshops with an official date. All other workshops [listed](#) on the MIC Web are held upon request. Do not hesitate to contact us if you are interested in one of our workshops. We are happy to organize the workshop and find a date that suits everyone.

MIC Workshop: Stereology Workshop – Workshop on Quantitative Microscopy, August 12 – 16, 2024

The Stereology Workshop is an in-presence course and will take place at the Institute of Anatomy from August 12 – 16, 2024. Stereology provides biomedical researchers with efficient and unbiased tools to obtain real 3D data like volume, surface, length, and number of organs, tissues, cells and organelles from measurements done on microscopic sections. This workshop provides an introduction to state-of-the-art stereology with emphasis on its practical application in biomedicine.

Please find all further information and registration [here](#).

MIC Trainings

General information about MIC Trainings: https://www.mic.unibe.ch/services/mic_trainings/

04 - 06 September 2024 – Fundamentals of Confocal Microscopy

Number of participants: 9 – 25

Find more information [here](#).

Register [here](#).

14 – 16 May 2024 – Fundamentals of Wide Field Microscopy

Number of participants: 9 – 25

Find more information [here](#).

Register [here](#).

24 April 2024 - Deconvolution Microscopy

Number of participants: 10 – 25

Find more information [here](#).

Register [here](#).

MIC Events - save the date!

MIC Research Day 2024

The MIC Research Day 2024 is the MIC's annual networking event for scientists at the University of Bern. It brings together scientists who use microscopy with other interested researchers who want to use microscopy. Young scientists and established researchers present data from their exciting research projects. Scientists from other universities and from the research-oriented industry are cordially invited to take part in the MIC Research Day.

In **2024** the MIC Research Day will take place on **June 26 from 9.30 a.m. to 4 p.m.**

Location: DCBP, Freiestrasse 3, Lecture Hall U113, University of Bern, Bern, Switzerland

Registration: [Register here](#)

MIC Symposium 2024

The MIC Symposium 2024 is the MIC's annual event aimed at scientists from other academic institutions and employees of microscopy core facilities from all over Switzerland and abroad. Each year the MIC committee decides on a different hot topic in microscopy and the scientific committee of the MIC Symposium is formed accordingly. The committee then invites experts from all over the world to speak on the chosen topic. The MIC Symposium 2024 is organized by the University of Fribourg and will take place in Fribourg.

In **2024** the MIC Symposium will take place on **November 15 from 10 a.m. to 5.30 p.m.**

Location: University of Fribourg, Auditorium Joseph Deiss, Bd de Pérolles 90, **Fribourg**, Switzerland

Registration: [Register here](#)

News



MIC Symposium, 2023

On November 17, 2023, the traditional MIC Symposium took place under the motto „New Trends in Microscopy“. The excellent selection of speakers attracted over 200 participants. The topics „Mesoscale Imaging“, „Spatial Omics“ and „Super Resolution and Expansion Microscopy“ were discussed in three sessions. The lecture by Nobel Prize winner Stefan Hell and all the other inspiring speeches made the MIC Symposium 2023 a particularly impressive event. Read more [here](#).



DSL & MIC retreat "Virtual Imaging Analysis"

On January 26, 2024, 25 participants from the faculties of Vetsuisse, Natural sciences, and Medicine met for DSL (www.dsl.unibe.ch) and MIC (www.mic.unibe.ch) retreat. The topic of the meeting was a feasibility of establishing a Virtual Imaging Platform at the University of Bern. The aim of this platform is to provide comprehensive support and virtualised IT infrastructure for storage, handling, and analysis of the images for all interested researchers at Bern.



CEM Study Trip Milan

On February 1 and 2, 2024, a study trip took 18 PhD students of the PhD specialization program *Cutting Edge Microscopy (CEM)* and 3 "seniors", who were the CEM program scientific co-director Benoît Zuber, the MIC light microscopy specialist Yury Belyaev and the CEM coordinator Ruth Lyck, to Milan, Italy. There, the students visited the Human Technopole Institute (HT) in Rho Fiera [here](#).

External courses and events with relevance to microscopy

25 - 30 August 2024

[European Microscopy Congress \(EMC\) 2024](#)

Copenhagen, Denmark

23 - 28 June 2024

[ZIDAS 2024 - Switzerland's Image & Data Analysis School](#)

Zürich, Switzerland

04 - 07 June 2024

[European Light Microscopy Initiative 2024 \(elmi2024\)](#)

Liverpool, United Kingdom

12 - 17 May 2024

[EMBL Course - Advanced fluorescence imaging techniques](#)

Heidelberg, Germany

For further news and information please check our [website](#).

Please accept our apologies for possible cross-postings. This newsletter is sent to people who have been active in the MIC community within the last three years. If you do not wish to receive

this newsletter in the future, please write to info.mic@unibe.ch.

Best regards,
Your MIC Team