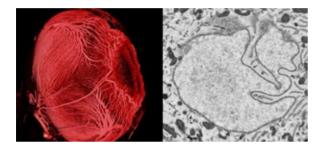
From:	Omara, Yvonne (MIC)
To:	MIC_DG_INFO
Subject:	Newsletter of the Microscopy Imaging Center of the University of Bern
Date:	Tuesday, 12 July 2022 11:46:38
Attachments:	image001.png
	image002.png
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	image006.png
	image007.png

Dear friend of the Microscopy Imaging Center

We are pleased to send out the MIC Newsletter April – July 2022. For more information about the MIC and its activities, check our <u>website</u> regularly.

## News



### COMULIS training school "Imaging Across Scales"

This 5 days in presence course is taking place on August 29 – September 2, 2022 at the Institute of Anatomy in Bern. More details and registration <u>here.</u>



#### CEM Summer School 2022

On June 30th and July 1, 2022, the annual summer school of the PhD program Cutting Edge Microscopy (CEM) took place at the Hotel Appenberg in Zäziwil, Switzerland. Read more <u>here.</u>



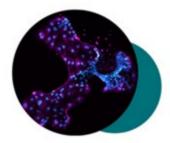
#### MIC Research Day 2022

On June 29, 2022, more than 100 participants from the University of Bern, mostly the MIC members and active MIC users, attended the traditional MIC Day that took place at UniS. The program of the MIC Day was well balanced with presentations by MIC users and members from all three Faculties of the MIC (Vetsuisse, Natural sciences and Medicine) as well as a representative of the University of Fribourg. Read the report and see all the pictures <u>here.</u>



### Successful PhD Defense

On June 8, 2022 Josephine Mapunda, student of the PhD program Cutting Edge Microscopy (CEM) has successfully defended her PhD thesis entitled "Imaging the central nervous system immune privilege: The role of CNS barriers in regulating trafficking of immune cells and immune mediators in the CNS." Congratulations to this achievement!



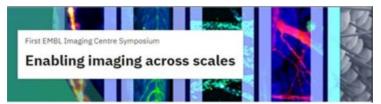
#### 21st International European Light Microscopy Initiative Meeting (ELMI)

The 21st International European Light Microscopy Initiative Meeting (ELMI) took place on June 7-10, 2022 in Turku, Finland. At this meeting, Dr. Yury Belyaev represented the MIC, read his report <u>here.</u>



#### **CEM Study Trip**

In May 2022, a study trip took the PhD students of the PhD program Cutting Edge Microscopy (CEM) to Strasbourg, France. Here, the students visited the Institute de génétique et biologie moléculaire et cellulaire (IGBMC). A relaxing tour through the beautiful center of Strasbourg completed the program. Read the report here.



#### First EMBL Imaging Centre Symposium

The First EMBL Imaging Centre Symposium "Enabling imaging across scales" took place on May 31, 2022 at EMBL Heidelberg, Germany. At this meeting, Dr. Yury Belyaev represented the MIC. Read his report <u>here.</u>

# **MIC/ ScITS trainings:**

20 – 22 Sep 2022 MIC Training – Fundamentals of confocal microscopy

19 - 20 Oct 2022 Machine-learning-based image analysis with ilastik

# MIC Events in 2022 - save the date!

Nacht der Forschung MIC Symposium September 10, 2022 November 18, 2022 visit the MIC at UniS – more details coming soon! Imaging cellular dynamics across scales

## External events with relevance to microscopy

every Friday at 13:00 CET <u>The virtual Pub - virtual meeting</u> EURO BIOIMAGING

20 - 22 September 2022 <u>COMULIS Conference 2022 - Multimodal Imaging Across Scales</u> Nicosia, Cypress

15 - 16 September 2022 Swiss Microscopy Core Facility Retreat For more information please contact: <u>info@mic.unibe.ch</u>

17 - 19 August 2022 Bridging the Nordic Microscopy Infrastructure Symposium Reykjavik, Iceland

15 - 26 August 2022 <u>EMBO Practical Course Light sheet microscopy</u> Brno, Czech Republic

For further news and information please check our website.

Please accept our apologies for possible cross-postings. If you do not wish to receive this newsletter in the future, please write to <u>info@mic.unibe.ch</u>. This newsletter is sent to people who have been active in the MIC community within the last three years.

Best regards, Your MIC Team