Microscopy Imaging Center (MIC)

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UNIVERSITÄT

BERN

Faculty of Medicine VetSuisse Faculty

**Faculty of Science** 

Microscopy Imaging Center

MIC Newsletter 01-02/2018

Bern, 18 March 2018

## New member of the MIC Board

In February 2018, Professor Volker Heussler announced his resignation from the MIC board. As his successor, the MIC commission elected Professor Olivier Pertz in the position of representative of the Faculty of Science at the MIC board. We thank Volker Heussler for his immense contribution to the success of the MIC and welcome Olivier Pertz in his new position.

# Presentations, Trainings, Workshops, Demonstrations – upcoming events at the University of Bern

## March 21, 2018

Training: Basics of wide field microscopy. More information here.

# March 27, 2018

Olympus "Lunch & Learn". Topic: Choose the right objective. More information here.

# April 10, 2018

<u>Olympus "Lunch & Learn"</u>. Topic: Clearing technologies for large volume imaging. More information <u>here</u>.

#### April 26 – 26, 2018

<u>Demonstration: SRRF-Stream</u>. 'SRRF-Stream' is a new real time super-resolution microscopy functionality that operates exclusively on Andor's iXon Life and iXon Ultra EMCCD cameras. More information <u>here</u>.

# June 21, 2018

Training: Light Sheet Microscopy for in vivo imaging. More information here.

#### July 4, 2018

MIC Research Day. Save the date! More information coming soon.

# Trainings, Workshops, Demonstrations - further recommended events

# March 19 - 20, 2018, Geneva

Workshop on **light sheet microscopy** at the Wyss Center at Campus Biotech in Geneva. Further information and registration <u>here</u>.

#### March 20-22, 2018, Essen, Germany

The second UltraMicroscope User Meeting will take place at the "Haus der Technik" in Essen, 20-22 March 2018. Participants are cordially invited to join in with all the active and prospective UltraMicroscope users in a forum on latest developments in light sheet microscopy. This event aims at



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fostering the exchange of ideas, experience and views on this emerging and very active research field. The meeting will combine scientific talks and discussions with practical demonstrations and workshops. An international group of speakers will provide the backbone for the meeting. Please find detailed information here.

## April 17 - 20, 2018, Lausanne, CH

A QuPath workshop will be organized by Dr. Arne Seitz, the Head of the Bioimaging and Optics Platform at the Swiss Institute of Technology (EPFL). QuPath is an open source software for digital pathology image analysis. The workshop is targeted at the end users. Scientists from the University of Bern are invited to participate. More information about QuPath can be found <u>here</u>. For participation, please contact Dr. Arne Seitz (arne.seitz[at]epfl.ch).

## June 5 - 8, 2018, Dublin, Ireland

18<sup>th</sup> meeting of the European light microscopy initiative (elmi) takes place at the University College in Dublin. More information can be found <u>here</u>.

## November 5 - 7, 2018, Heidelberg, Germany

"Labeling & Nanoscopy 2018" aims to bring together experts in fluorescence and labeling chemistry with those designing and applying new concepts of far-field optical nanoscopy. This meeting will take place in the German Cancer Research Center in Heidelberg. More information can be found <u>here</u>.

# **Next MIC Commission meeting**

The next **MIC Commission meeting** will be <u>on Thursday May 17 at 1:15 pm</u>. Location: Institute of Anatomy, Seminar room, Bühlstrasse 26, 3012 Bern. This is a meeting of the MIC Commission members taking place 4x per year. Meeting dates are listed <u>here</u>.

#### **Previous MIC newsletters**

<u>01/2017;</u> <u>02/2017;</u> <u>03-04/2017;</u> <u>05-06/2017;</u> <u>07-08/2017;</u> <u>09-10/2017;</u> <u>11-12/2017</u>.