

Ethics in Image Analysis

On September 27, 2018, Yury Belyaev from MIC attended the workshop “Ethics in Image Analysis”, which took place at the Max Planck Institute of Immunobiology and Epigenetics in Freiburg, Germany. The workshop was organised by the Microscopy and Image Analysis Platform ([MIAP](#)), a joint network for scientific infrastructure of imaging-based core facilities and life science sites in Freiburg, Basel and Strasbourg. MIAP also has an extended [workshop program](#).

Presenters of this event were Vibor Laketa, EMBL Heidelberg, and Holger Lorenz, ZMBH Heidelberg. They are known proponents of ethical aspects in imaging and have given multiple similar workshops. In addition, Jana Christopher joined the team of experts as an image integrity specialist, who started the image integrity program at EMBO press and now heads her own company for image integrity ([image-integrity.com](#)).

In the workshop, the participants received advice on the good practices of processing the scientific images and on the ethical limits of such processing. The workshop also allowed for the extensive networking with course participants, trainers and organisers. Please contact Yury Belyaev for further information.

Highlights of the MIC in 2019

MIC Research Day:	July 3, 2019
MIC Summer School:	July 3 – 5, 2019
MIC Symposium:	November 29, 2019
MIC Commission meetings:	February 14, 2019 May 9, 2019 August 22, 2019 December 12, 2019

Call for communication of events and presentations

The MIC aims to improve collaborations between researchers of the University of Bern. Please announce lectures of team members of guests to the [MIC coordinator](#) for publication on the MIC homepage and the MIC newsletter!

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

November 11, 2018

Workshop. Advanced Histology and immunolabeling for paraffin and cryo-embedding and non-embedded cell cultures. More information [here](#).



November 30, 2018

MIC Symposium. This year's topic is "From Organoids to Organisms – Multiscale imaging". The flyer of the MIC Symposium can be downloaded [here](#). Registration [here](#).

December 7, 2018

Annual Meeting of the platform for Stem Cell Research and Regenerative Medicine, University of Bern. More information at www.stemcellsbern.ch

SCRM Platform, University of Bern**December 11, 2018**

Training. Advanced Cell Classifier for the analysis of High content screening (HCS) data. More information and registration [here](#).

January 24, 2019

Presentation. Dr. Anna Kreshuk, Cell Biology and Biophysics Unit, EMBL, Heidelberg, Germany, will give a presentation with the title "Automating image analysis with machine learning" in the seminar room A263 of the Institute of Anatomy, on January 24, 2019 at 12 am.

**Trainings, Workshops, Demonstrations
– further events in Switzerland and abroad**

December 6 – 8, 2018, EMBL Heidelberg, Germany.

EMBL Conference: From Images to Knowledge with ImageJ & Friends. More information [here](#).

January 20 – 25, 2019, ETH Zürich, Switzerland.

13th Microscopy Winter School 2019 - Practical Course in Advanced Microscopy. Further information can be found here: <http://www.excite.ethz.ch/>

January 22 – February 8, 2019, Karolinska Institute, Stockholm, Sweden.

Microscopy: improve your imaging skills – from sample preparation to image analysis. Details and more information see [here](#).

February 2 – 8, 2019, Luxembourg.

3rd NEUBIAS conference. NEUBIAS is a COST Action which brings together life-scientists, microscopists, bioimage analysts and image analysis developers from 36 European, three neighboring countries + Australia, Singapore and the USA (www.neubias.org). Details and more information see [here](#).

February 2 – 5, 2019, Luxembourg.

5th Training School for Early Career Investigators (TS10) offered by NEUBIAS. More information [here](#).

February 2 – 5, 2019, Luxembourg.

3rd Training School for Bioimage Analysts (TS11) offered by NEUBIAS. More information [here](#).

February 19 - 21, 2019, Berlin, Germany.

11th European Short Course on "Time-resolved Microscopy and Correlation Spectroscopy", offered by PicoQuant, Berlin, Germany. More information [here](#).

Next MIC Commission meeting

The next **MIC Commission meeting** will be held on Thursday, December 13 at 1:15 pm.

Location: Institute of Anatomy, Seminar room, Bühlstrasse 26, 3012 Bern. This is a quarterly meeting of the MIC Commission members. Meeting dates are listed [here](#).

Previous MIC newsletters are available to you for download [here](#).

