

## Omara, Yvonne (MIC)

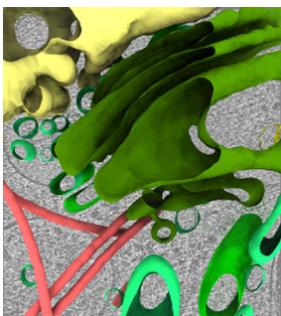
---

**From:** Omara, Yvonne (MIC)  
**Sent:** Wednesday, 13 October 2021 15:22  
**To:** MIC\_DG\_INFO  
**Subject:** Newsletter of the Microscopy Imaging Center of the University of Bern

Dear friend of the Microscopy Imaging Center (MIC)

Please receive the MIC Newsletter October 2021. For more information about the MIC and its activities, please check our [website](#) regularly.

### News



#### MIC Symposium 2021

The 2021 MIC Symposium will be dedicated to three-dimensional electron microscopy (EM). In recent years, a broad range of EM applications in life sciences has seen major advances. New technologies and hardware solutions are driving tremendous developments, notably with respect to the elucidation of three-dimensional structures of macromolecular assemblies. Protein structure determination by single-particle cryo-EM is revolutionising structural biology. Cryo-electron tomography is offering unprecedented views into the macromolecular landscape of cells. Large volume reconstructions by scanning EM visualise tissue organisation in great detail. This year's MIC Symposium programme will offer cutting-edge scientific talks in all these areas to provide a glimpse on the current and future opportunities that EM offers to life sciences.

Please register [here](#) until 29.10.2021.

**LS<sup>2</sup>**  
Life Sciences Switzerland

... the Swiss Life Sciences society!

**Our Mission** - to serve the Life Sciences community by creating vital links between all Life Scientists and to represent those Scientists towards the government and the public.

www.ls2.ch info@ls2.ch

**Our Actions -**

- LS<sup>2</sup> Annual Meeting, the biggest Life Sciences scientific meeting in Switzerland: 500+ participants, scientific symposia, career events, posters, award ceremonies, industry exhibition...
- New events for our members every year:
  - Career events and meetings
  - Annual LS<sup>2</sup> Students Meetings
  - LS<sup>2</sup> Satellite Meetings preceding big Swiss conferences
- Newsletters, job advertisement, social media and event calendar to inform about news in Life Sciences.
- 30-40 PhD travel grants awarded every year to our members to attend conferences abroad.
- Reduced fees for events and other advantages from our international affiliations and partner societies (FEBS, FEPS, EUPA, IURMB, EBSA, ASCB, SSP, SSAN, SCS, SOV).

Become a member!  
www.ls2.ch/join

#### LS2 Intersection Microscopy

The mission of LS2 – to serve the Life Sciences community by creating vital links between all Life Scientists and to represent those Scientists towards the government and the public. [Become a member.](#)

---



### Zietschmann-Preuss-Award 2021

The 2021 Zietschmann-Preuss Award goes to Christina Alexandra Kalenberg, Department of Clinical Veterinary Science, University of Bern, post graduate student of MIC board member Michael Stoffel. Read more [here](#).

---



### Communication Training for CEM Students

The communication training for students of the PhD program Cutting Edge Microscopy, took place on 6 and 8 September 2021 in Berne. Read more [here](#).

---

### Upcoming [MIC/ScITS trainings](#):

10/ 17 & 24 Nov 2021

[ScITS Training - Introduction to Statistical Data Analysis with Python](#)

29 Oct 2021

[MIC Training: Analysis on microscopy images with CellProfiler](#)

18 & 25 Oct/ 10 Nov 2021

[ScITS Training - Introduction to Statistical Data Analysis with Python](#)

---

### Upcoming [seminars](#) with relevance to microscopy

09 - 12 Nov 2021 in Zürich

[Lattice Lightsheet 7 Tour de Suisse](#)

Introduction and Live Demo

28 Oct 2021

[Quantum Photonics](#)

Workshop organised by Swissphotonics

13 Oct 2021

[SPINDLE2 The Next Generation in 3D Microscopy](#)

Webinar organized by DoubleHelix

12 – 18 Oct 2021 in Basel

[Lattice Lightsheet 7 Tour de Suisse](#)

Introduction and Live Demo

---

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 [info@mic.unibe.ch](mailto:info@mic.unibe.ch).

Best regards,  
Your MIC Team