

Universität  
Basel

Departement  
Biozentrum

# Swiss Microscopy Core Facility Day 2021

**BIOZENTRUM**

The Center for  
Molecular Life Sciences

**Date** Tue, September 7, 9:00 – 19:00h  
**Location** Biozentrum, University of Basel  
Spitalstrasse 41, 4056 Basel

09:00	Coffee and registration	
09:30	Welcome	Oliver Biehlmaier (BioZ)
09:45	Image cytometry in bacterial communities	<b>Knut Drescher</b> Biozentrum, Basel, CH
10:15	Expansion Microscopy: beyond the super resolution limitations Tech focus and discussion	<b>Davide Gambarotto (EPFL)</b> , Alexia Ferrand (BioZ)
10:45	Personal stage-top pipetting robots for live cell incubation and imaging	Schroeder group (D-BSSE)
11:00	Coffee break	
11:30	How are facilities sharing their data and documents Examples and discussion	Laurent Gelman (FMI), Oliver Biehlmaier (BioZ)
12:00	Data repositories -Real costs? What to store? Data storage and sharing pre and post publication Panel discussion	Niko Ehrenfeuchter (BioZ), Claire Stoffel (EPFL) Pascal Lorentz (DBM), Mike Abanto (DBM)
12:30	Lunch	
14:00	«Multiplexed sequential FISH to trace chromosome trajectories in C. elegans embryos»	<b>Ahilya Sawh</b> Biozentrum, Basel, CH
	Multiplexing / seqFISH – How to implement it in a core?	IMCF (BioZ), ZMB (UZH)
14:30	Zeiss Lattice Lightsheet - Pros and Cons” Tech focus and discussion	Tobias Schwarz (ETHZ), Arne Seitz (EPFL)
15:00	“The molecular architecture of the centriole revealed by cryo-electron tomography and expansion microscopy”	<b>Paul Guichard</b> University of Geneva, CH
15:30	Coffee break	

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Imaging Core Facility  
Microscopy Network Basel  
LS2 Microscopy Intersection

Registration



<https://imcf.one/smcf-2021/>

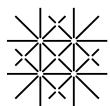
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**16:00** **What remains after the pandemic? Solutions and experiences** - Panel discussion

Pascal Lorentz (DBM), Sara Roig (BioZ), Sebastien Herbert (BioZ)

**16:30** **Status and recognition of facility staff** – Discussion

Mike Abanto (DBM), Laurent Gelman (FMI)

**17:00** New **IMCF facility tour** Biozentrum

IMCF - team

**17:00 – 19:00** *Apéro*

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