



November 14th 2018

11:00 - 16:00



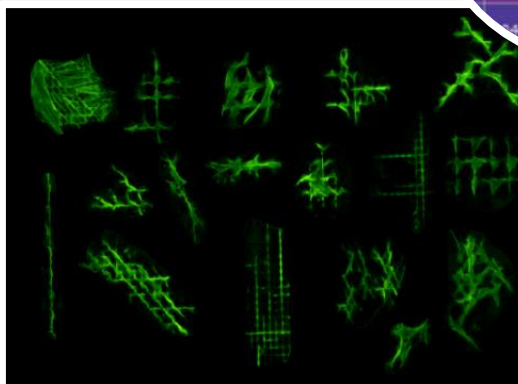
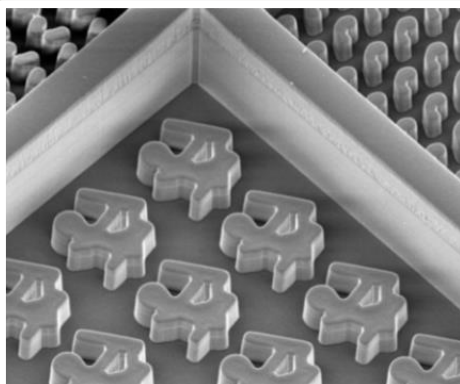
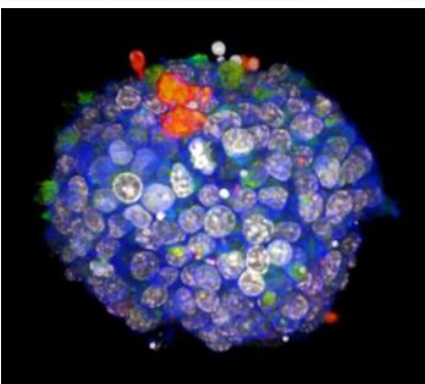
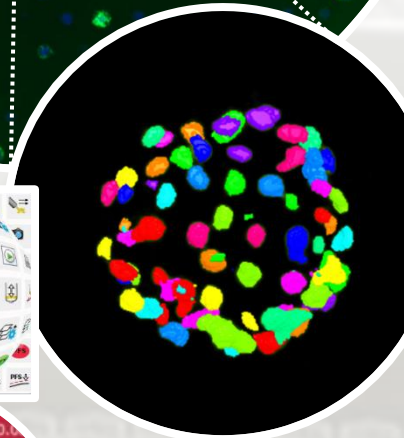
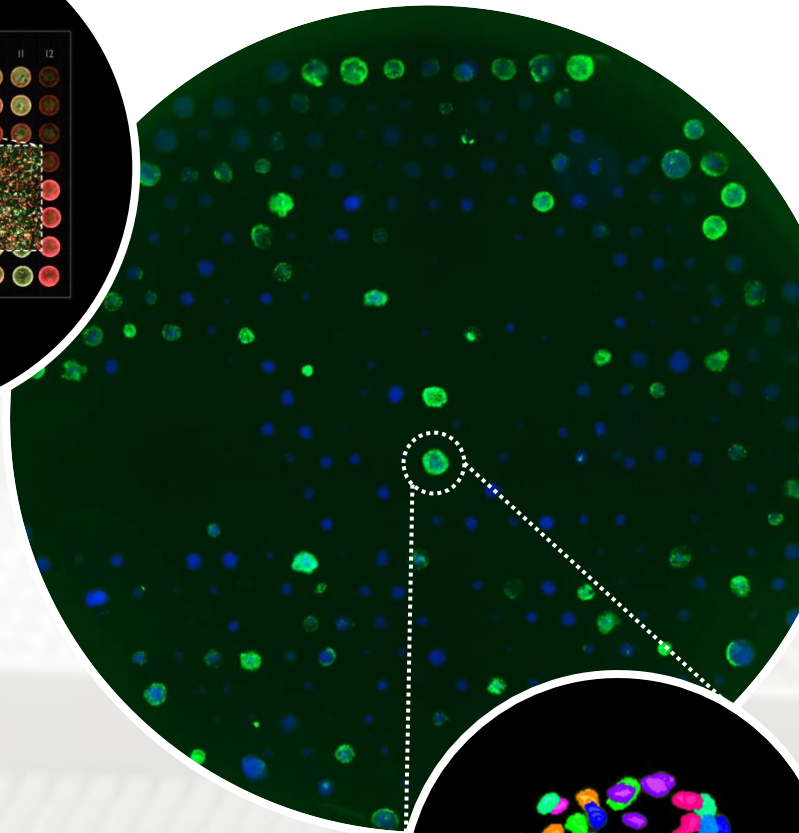
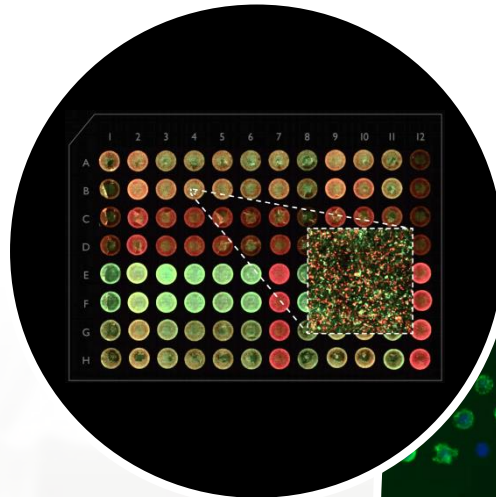
Nikon Instruments & MERLN Institute for Technology-Inspired Regenerative Medicine
present

Bringing High Content to Life

Program featuring:

Nicolas Rivron (MERLN)
about high content 3D imaging
of organoids

Hands on workshops
on Nikon **LIPSI** high content screening
platform and Nikon Eclipse Ti2-E inverted
microscope featuring **JOBS**



Please register by sending an email to
microscopes.nl@nikon.com

Location: MERLN Institute, Maastricht University
Universiteitssingel 40 (UNS40), 3rd floor



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Bringing High Content to Life

Program			
10:30 – 11:00	Coffee & Registration		
11:00 – 11:10	Opening		
11:10 – 11:50	Nicolas Rivron (MERLN)	3D High-content imaging of organoids	
11:50 – 12:30	Jordan Moser (Nikon)	Bring high resolution, high content imaging to life	
12:30 – 13:30	Lunch		
13:30 – 13:50	Steven Vermeulen (MERLN)	Topography-Induced Mechanotransduction is a Context-Dependent Regulator of Stem Cell Differentiation	
13:50 – 14:10	Mireille Sthijns (MERLN)	Help your islets hold their breath: imaging oxidative stress in pancreatic pseudo-islets	
14:10 – 16:00	Parallel Workshops:		
	Nikon LIPSI high content screening platform	Nikon Eclipse Ti2-E with JOBS	Lab Tour
	The LIPSI is a complete high content screening platform, based on the Nikon Eclipse Ti2. It is extremely stable, fast and easy to use. The flexibility and upgradability make it much more versatile than a standard "black-box" solution. Moreover, the LIPSI comes with equally high image quality that Nikon systems are known for, and the system can be equipped with high image modalities such as confocal microscopy. See the LIPSI in action during the workshop!	The Nikon Eclipse Ti2-E is the leading platform for your high throughput research. Its unparalleled 25mm field of view maximizes the camera sensor area. Together with Nikons software module JOBS, data throughput can be fully customized for optimal acquisition, analysis and data storage efficiency. Have a look at how easy it is to build a JOB, and explore the different options you have in acquisition and analysis parameters.	MERLN invites you to visit their facilities during a guided tour. Come see where the MERLN employees explore and push the boundaries of science every day.