

**WORKSHOP**

**Micro-nano technologies for integrated microscopy**

Chair: Rudolf Heer

**Date** September 16, 2019, during MCM congress  
**Time** 13:30 – 17:00  
**Location** Belgrade, Serbia  
**Address** Metropol Palace, Bulevar kralja Aleksandra 69

**PROGRAMME**

Presenter	Topic	Time
<b>Rudolf Heer</b> AIT Austrian Institute of Technology, Vienna, AT	Welcome and introduction	13 :30
<b>Daria Bezshlyakh</b> Technische Universität Braunschweig, DE	Nanoscale InGaN/GaN LED Arrays for Chip-based Optical Nanoscopes	13 :40
<b>Katarzyna Kluczyk</b> Tor Vergata University of Rome, IT	Optical design of nano LED arrays for superresolution illumination	14 :05
<b>Joan Canals</b> Universitat de Barcelona, ES	Towards the integration of a lens-less superresolution microscope based on shadow imaging	14 :30
	Coffee Break	15 :00
<b>Rudolf Heer</b> AIT Austrian Institute of Technology, Vienna, AT	Preparation of cell cultivating microfluidic systems for optical microscopy under physiological relevant conditions	15 :25
<b>Kateryna Trofymchuk</b> LMU Ludwig-Maximilians-Universität Munich, DE	Quantification of Resolution and Sensitivity with DNA Origami Reference Structures	15 :50
<b>Anna Stöberl</b> MUV Medical University of Vienna, AT	Investigation of light cell interaction in optical microscopy	16 :15
<b>Rudolf Heer</b>	Wrap-up and Final Discussion	16:40
	End	17:00



The ChipScope project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 737089.

Contact :

Prof Dr Angel Dieguez, ChipScope Coordinator - University of Barcelona - dieguez@el.ub.es - [www.chipscope.eu](http://www.chipscope.eu)