

WORKSHOP

Micro-nano technologies for integrated microscopy

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

PROGRAMME

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



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Contact :

Prof Dr Angel Dieguez, ChipScope Coordinator - University of Barcelona - dieguez@el.ub.es - www.chipscope.eu