

PROGRAMME OVERVIEW

TUESDAY, SEPTEMBER 11TH

Workshop - Chipscope

European Initiatives for the Next Generation of Nanoscopies in Biosciences

Chair: Hutomo WASISTO, Universität Braunschweig

14:30 - 14:40	Welcome Hutomo WASISTO Technische Universität Braunschweig
14:40 - 15:05	Adaptive Optical Microscopy Systems: Unifying Theory, Practice and Applications - The Adomis Project Martin BOOTH University of Oxford
15:05 - 15:30	Overcoming the Limits of Diffraction by Super-Resolution Lightning on a Chip - The ChipScope Project Daniel PRADES Universitat de Barcelona
15:30 - 15:55	Pioneering Chromosome Imaging and Manipulation - The Chromavision Project Erwin PETERMAN Vrije Universiteit Amsterdam
15:55 - 16:30	Coffee Break
16:30 - 16:55	From Tissues to Single Molecules: High Content in Situ Super-Resolution Imaging with DNA-PAINT - The Molmap Project Ralf JUNGMANN Ludwig-Maximilians-Universität München
16:55 - 17:20	Ophthalmic OCT on a Chip - The OptChip Project Wolfgang DREXLER Medizinische Universität Wien
17:20 - 17:45	Volumetric Medical X-Ray Imaging at Extremely Low Dose - The Voxel Project Marta FAJARDO Universidade de Lisboa
17:45 - 18:10	Integrated Instrument for Accurate and Reproducible Physico-Chemical Characterisation of Nanoparticles - The npScope Project Peter GNAUCK Carl Zeiss Microscopy GmbH
18:10 - 18:30	Wrap-up and Final Discussion Hutomo WASISTO Technische Universität Braunschweig
18:30	END