



CHIPSCOPE Symposium: Novel approaches for a chip-sized optical microscope

Chair: Angel Dieguez, University of Barcelona
Date: November 4, 2020
Time: 09.00 – 10.40

Program

Speaker	Title	Time
Angel Dieguez University of Barcelona, ES	Presentation of the ChipScope Project and the partners	09.00
Angel Dieguez University of Barcelona, ES	ChipScope, a microscope on a chip	09.05
Steffen Bornemann Technische Universität Braunschweig, DE	Micro- and nanoscale InGaN/GaN LED arrays for chip-based optical nanoscopes	09.20
Katarzyna Kluczyk-Korch Tor Vergata University of Rome, IT	Simulation of optical emission from nanoLED arrays	09.35
Kateryna Trofymchuk Ludwig Maximilians Universität München, DE	Single-molecule detection on a portable smartphone microscope	09.50
Stefan Schrittwieser AIT Austrian Institute of Technology Vienna, AT	Cell imaging in microfluidic channels	10.05
Angel Dieguez University of Barcelona, ES	Wrap-up and final discussion	10.20



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