

Project number: 101119729

NEXTSCREEN Workshop on microscopy and fluidics

Date: 16th – 19th July 2024

**Location: ICFO - The Institute of Photonic Sciences, Elements Room
Castelldefels (Barcelona), Spain**

Agenda

<i>Day</i>	<i>Time</i>	<i>Topic</i>	<i>Responsibility</i>
16th July	09.30-10.00	Registration and coffee	All participants
	10.00-13.00	Introduction	POLIMI
	13.00-14.00	<i>Lunch break</i>	
	14.00-15.30	Fundamentals of fluorescence microscopy	ISMO-CNRS
	15.30-15.45	<i>Coffee break</i>	
	15.45-18.00	Fundamentals of fluorescence microscopy (continued)	ISMO-CNRS
17th July	09.00-10.30	Advanced microscopy modalities	ABBELIGHT
	10.30-10.45	<i>Coffee break</i>	
	10.45-12.00	Advanced microscopy modalities (continued)	ABBELIGHT
	12.00-13.00	<i>Lunch break</i>	
	13.00-16.00	Light sheet fluorescence microscopy	ICFO
	16.00-16.15	<i>Coffee break</i>	
	16.15-18.15	Pressure and flux pumping systems for microfluidics	ELV



18th July	09.00-11.00	Lab and hands-on 1° session	ICFO
	11.00-13.00	Lab and hands-on 2° session	ICFO
	13.00-14.00	<i>Lunch break</i>	
	14.00-16.00	Supervisory Board meeting	Supervisory Board members
	20.00	Consortium dinner	All participants
19th July	09.00-11.00	IP protection, valorization and exploitation	POLIMI
	11.00-11.15	<i>Coffee break</i>	
	11.15-13.00	IP protection, valorization and exploitation (continued)	POLIMI
	13.00-14.00	<i>Lunch break</i>	
	14.00-16.00	Concluding remarks	All participants