

Agenda Hands-On-Training 1-3, September 28-30 and Workshop 3 October 1-2, 2026

Hospital Sant Joan de Déu (SJD), Pg. de Sant Joan de Déu, 2, 08950 Esplugues de Llobregat, Barcelona

Monday, 28.09.2026			Tuesday, 29.09.2026		
Time	Hands-on-Training 3 Microscopy for medical diagnosis (PCCB Building, SJD- Pasteur Room)		Time	Hands-on-Training 3 Microscopy for medical diagnosis (PCCB Building, SJD- Pasteur Room)	
9:30 – 11:00	Lecture/Seminar Prof./Dr. Joan Monteagudo <i>Image acquisition and 3D microscopy</i> All fellows		9:30 – 11:00	Lecture/Seminar Prof./Dr. John Pearson <i>Superresolution techniques</i> All fellows	
11:00 – 11:30	Coffee break		11:00 – 11:30	Coffee break	
11:30 – 13:00	Lecture/Seminar Prof./Dr. Raquel García <i>Live-Cell Imaging in Practice: Experimental Challenges and Considerations</i> All fellows		11:30 – 12:30	Lecture/Seminar Prof./Dr. John Pearson <i>AI: Aivia software and its applications</i> All fellows	
			12:30 – 13:00	Lecture/Seminar Prof./Dr. Alfonso Oryazabal <i>From images to diagnosis: AI-powered biomarker discovery in Rare Diseases</i> All fellows	
13:00 – 14:30	Lunch			Lunch	
14:30 – 16:00	Practical session: Imaging acquisition: single section, 3D and in vivo (Prof/Dr. J. Pearson) 5 fellows Group A Location: Confocal Unit (HSJD)	Practical session: Samples Preparation (Prof/Dr. L. Cantarero) 6 fellows Group B Location: 4th floor of the IRSJD	14:30 – 16:00	Practical session: STED and LIGHTNING SR Microscopy (Prof/Dr. J. Monteagudo) 5 fellows Group A Location: Confocal Unit (HSJD)	Practical session: Imaging Analysis: Aivia (Prof/Dr. J. Pearson)// Diffusion Models (Prof. I. Georvasilis) 3+3 fellows Group B Location: Watson Room (IRSJD)
	Practical session: Samples Preparation (Prof/Dr. L. Cantarero) 5 fellows Group A Location: 4th floor of the IRSJD	Practical session: Imaging acquisition: single section, 3D and in vivo (Prof/Dr. J. Pearson) 6 fellows Group A Location: Confocal Unit (HSJD)		Practical session: Imaging Analysis: Aivia (Prof/Dr. J. Pearson) // Diffusion Models (Prof. I. Georvasilis) 2+3 fellows Group A Location: Watson Room (IRSJD)	Practical session: STED and LIGHTNING SR Microscopy (Prof/Dr. J. Monteagudo) 6 fellows Group B Location: Confocal Unit (HSJD)

Instituto de Microcirugía Ocular (IMO), Grupo Miranza, Carrer de Josep Maria Lladó, 3, Sarrià-Sant Gervasi,
08035 Barcelona

Wednesday, 30.09.2026		
Time	Hands-on-Training 1 Ophthalmic imaging instruments (Conference Hall, IMO Barcelona)	
9:00 – 10:00	Lecture/Seminar Prof./Dr. José Luis Güell <i>Clinical imaging in ophthalmology</i> All fellows	
10:15 – 11:15	Lecture/Seminar Dr. Carlos Mateo <i>Clinical imaging in retina</i> All fellows	
11:15 – 12:00	Coffee break	
12:00– 12:30	Lecture/Seminar SPECTRALIS <i>Optical coherence tomography (OCT)</i> All fellows	
12:30 - 13:00	Lecture/Seminar OCULUS <i>Corneal topography and biomechanics</i> All fellows	
13:00 – 15:00	Lunch	
15:30 – 16:30	Practical session: OCT Cases report, image adquisition. 5 fellows Group A	Practical session: Topography Cases report, image adquisition. 6 fellows Group B
16:30 – 17:30	Practical session: OCT Cases report, image adquisition. 6 fellows Group B	Practical session: Topography Cases report, image adquisition. 5 fellows Group A

Universitat Politècnica de Catalunya (UPC), Campus Nord, Carrer de Jordi Girona, Les Corts, 08034 Barcelona

Thursday, 01.10.2026		Friday, 02.10.2026	
Time	Workshop 3 (ETSETB B3 Building, Sala Multimedia, Campus Nord, UPC)	Time	Workshop 3 (ETSETB B3 Building, Sala Multimedia, Campus Nord, UPC)
9:00 – 11:00	Lecture/Seminar Prof. Santiago Royo <i>Science to business (Technology transfer and entrepreneurship)</i> All fellows	9:00 – 10:00	Meeting Supervisory Board Meeting PIs, institutional and fellow representatives
11:00 – 11:30	Coffee break	10:00 – 10:30	Coffee break
11:30 – 12:30	Lecture/Seminar Ms. Marta Villaroya (SGI) <i>IPR</i> All fellows	10:30 – 12:00	Visit activity Barcelona Supercomputing Center All fellows and PIs (Prior registration required)
		12:00 – 13:15	Fellow presentations WP3 (20min+5min questions) Ivan Gligonov (UGOE) Komal Rani (UMG) Ioannis Georvasilis (FSJD) All fellows and PIs
12:30 – 14:00	Lunch	13:15 – 14:15	Lunch
14:00 – 15:40	Fellow presentations WP1 (20min+5min questions) Stefania Zoi (SU) Lorenzo Fratini (IMO) Armin Eskandari (UPC) Raúl Urriza (NCU) All fellows and PIs	14:15 – 15:45	Lecture/Seminar Ms. Laura Escolano <i>Funding opportunities and proposal writing</i> All fellows
		15:45 – 16:15	Round Table on Career Paths Panel with postdoctoral researchers - All fellows
15:40 – 16:10	Coffee break		
16:10 - 17:50	Fellow presentations WP2 (20min+5min questions) Khizar Abbas (MPI) Consuelo Rojas (UPC) Muhammad Usman (PG) Cristian Ciobanu (UZH) All fellows and PIs		
17:50 – 20:30	Free time		
20:30	Gala Dinner at Mussol - All fellows and PIs		

Color coding for the Workshop Agenda

	Lecture/Seminar (All fellows)
	HoT session (All fellows)
	Fellow Presentations (All fellows and PIs) + video recording for outreach There is a link to connect online
	Round Table (All fellows)
	Gala Dinner (All fellows and PIs) – Restaurant Mussol Location: Calle de Casp 19, Barcelona
	Supervisory Board Meeting (PIs, institutional and fellow representatives) There is a link to connect online
	Visit activity (All fellows and PIs) *BSC (Barcelona Supercomputing Center) - attendance for the visit must be confirmed via the registration form

Maps to help you find your way



Hospital SJD, Pg. de Sant Joan de Déu, 2, 08950 Esplugues de Llobregat, Barcelona.

PCCB Building, **Pasteur Room**



IMO, Carrer de Josep Maria Lladó, 3, Sarrià-Sant Gervasi, 08035 Barcelona

Conference Hall

(Map in preparation)

Signs displaying the BE-LIGHT name will guide attendees from the IMO entrance to the Conference Hall.



ETSETB UPC, Campus Nord, Carrer de Jordi Girona 1-3, Les Corts, 08034 Barcelona

B3 Building, Multimedia Room (Floor -2, **Room S201**)

