

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)		Time	Hands-on-Training 3 Microscopy for medical diagnosis (PCCB Building, SJD)	
9:30 – 11:00	Lecture/Seminar Prof./Dr. Joan Monteagudo <i>Image acquisition and 3D microscopy</i> All fellows		9:00 – 11:00	Lecture/Seminar Prof./Dr. Joan Monteagudo <i>STED microscopy</i> All fellows	
11:00 – 11:30	Coffee break		11:00 – 11:30	Coffee break	
11:30 – 13:00	Lecture/Seminar Prof./Dr. Elena Rebollo <i>In vivo microscopy</i> All fellows		11:00 – 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 5 fellows Group A	Practical session: Samples Preparation (Prof/Dr. L. Cantarero) 6 fellows Group B	14:30 – 16:00	Practical session: STED and HyVolution microscopy (Prof/Dr. J. Monteagudo) 5 fellows Group A	Practical session: Imaging Analysis: Aivia (Prof/Dr. J. Pearson) 6 fellows Group B
16:00 – 17:30	Practical session: Samples Preparation (Prof/Dr. L. Cantarero) 6 fellows Group B	Practical session: Imaging acquisition: single section, 3D and in vivo 5 fellows Group A	16:00 – 17:30	Practical session: Imaging Analysis: Aivia (Prof/Dr. J. Pearson) 6 fellows Group B	Practical session: STED and HyVolution microscopy (Prof/Dr. J. Monteagudo) 5 fellows Group A

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 invited 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		

	Dinner			
--	--------	--	--	--

Color coding for the Workshop Agenda

	Lecture/Seminar (All fellows)
	HoT session (All fellows)
	Fellow Presentations (All fellows and PIs) + video recording for outreach
	Round Table (All fellows)
	Supervisory Board Meeting (PIs, institutional and fellow representatives)
	Visit activity (All fellows and PIs) *BSC (Barcelona Supercomputing Center) - attendance for the visit must be confirmed via the registration form