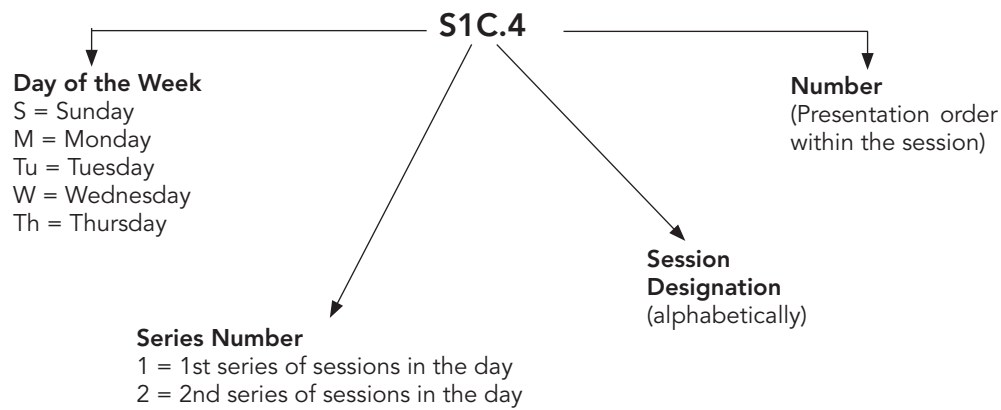


Explanation of Session Codes



The first letter of the code denotes the day of the week (Sunday=Sunday, Monday=M, Tuesday=Tu, Wednesday=W, Th=Thursday). The second element indicates the session series in that day (for instance, 1 would denote the first parallel sessions in that day). Each day begins with the letter A in the third element and continues alphabetically through a series of parallel sessions. The lettering then restarts with each new series. The number on the end of the code (separated from the session code with a period) signals the position of the talk within the session (first, second, third, etc.). For example, a presentation coded S1C.4 indicates that this paper is being presented on Sunday (S) in the first series of sessions (1), and is the third parallel session (C) in that series and the fourth paper (4) presented in that session.

Online Access to Technical Digest

Full Technical Conference Attendees have FREE perpetual access to the digest papers through Optica Publishing Group's platform.

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If you need assistance with your login information, please use the "forgot password" utility or "Contact Help" link.

2025 European Conferences on Biomedical Optics (ECBO)

22–26 June 2025

ICM – International Congress Center Messe München, München, Germany

Held as part of the World of Photonics Congress.

Co-sponsored by Optica and SPIE.

Agenda of Sessions — Sunday, 22 June

Central European Summer Time (CEST, UTC+02:00)	ICM Room 2	ICM Room 3	ICM Room 4a	ICM Room 4b	ICM Room 5	ICM Room 11
	ECBO 4	ECBO 6	ECBO 3	ECBO 5	ECBO 1	ECBO 2
07:30–18:00	Registration, West Entrance					
08:30–10:00	S1A • Multiphoton Microscopy I	S1B • Ocular Imaging	S1C • Optical Coherence Elastography	S1D • Clinical Imaging	S1E • Light Sources and More	S1F • Clinical and Preclinical Applications of Diffuse Optics I
10:00–10:30	Coffee Break, ICM Hall B0					
10:30–12:00	S2A • FLIM and Adaptive Optics	S2B • Optoretinography	S2C • Brillouin Microscopy and Acoustical Methods	S2D • Molecular Imaging	S2E • Pre-Clinical and Clinical Studies Tissue Ablation	S2F • Clinical and Preclinical Applications of Diffuse Optics II
14:00–15:30	S3A • Hot Topics in Biomedical Optics, ICM Room 5					
15:30–16:00	Coffee Break, ICM Hall B0					
16:00–18:00	S4A • Phase-, Holographic-, Absorption-, Polarization-Based Microscopy	S4B • Dynamic OCT	S4C • Novel Methods and Applications	S4D • Image Reconstruction and Analysis	S4E • Pre-Clinical and Clinical Studies I	S4F • Cerebral Hemodynamics and Neural Activity

Agenda as of 05 June 2025. Please consult the World of Photonics app for the latest changes.

Key to Conference Abbreviations

ECBO 1=Translational Biophotonics: Diagnostics and Therapeutics Conference

ECBO 2=Diffuse Optical Spectroscopy and Imaging Conference

ECBO 3=Optical Systems for Mechanical and Biophysical Investigation Conference

ECBO 4=Advances in Microscopic Imaging Conference

ECBO 5=Optoacoustic Methods and Applications in Biophotonics Conference

ECBO 6=Optical Coherence Imaging Techniques and Imaging in Scattering Media Conference

Agenda of Sessions — Monday, 23 June

Central European Summer Time (CEST, UTC+02:00)	ICM Room 5	ICM Room 11	ICM Room 22b
	ECBO 1	ECBO 2	MIX
07:30–17:30	Registration, West Entrance		
08:30–10:00	M1A • Photodynamic Therapy I	M1B • Advances in Instrumentation and Technology I	M1C • OCT Applications
10:00–10:30	Coffee Break, ICM Hall B0		
10:30–12:00	M2A • ECBO Plenary Session ICM Room 5		
12:00–14:00	M3A • Joint Posters Session I, ICM Hall B0		
14:00–15:30	M4A • Raman Spectroscopy I	M4B • Clinical and Preclinical Applications of Diffuse Optics III	M4C • Light Sheet and In-Vivo Tissue Microscopy
15:30–16:00	Coffee Break, ICM Hall B0		
16:00–17:30	M5A • Detection of Endogenous and Exogenous Chromophores	M5B • Innovative Applications of Diffuse Optics	M5C • Multiphoton Microscopy II
17:30–18:30	Mentoring Opportunity, ICM Foyer <i>Organized and supported by European Physical Society (EPS), Optica, SPIE, EOS, IEEE and WLT</i>		
17:30–19:00	Welcome Happy Hour, ICM Foyer <i>Sponsored by the Quantum Electronics Optics Division of the European Physical Society</i>		

Tuesday, 24 June

Central European Summer Time (CEST, UTC+02:00)	ICM Room 5	ICM Room 11	ICM Room 22b
	ECBO 1	Mix	Mix
08:00–17:30	Registration, West Entrance		
08:30–10:00	World of Photonics Opening Plenary, ICM Room 1		
09:00–17:00	Laser World of Photonics & World of Quantum Trade Fair, West Entrance		
10:30–12:00	Tu1A • Multispectra Techniques Across Biophotonics	Tu1B • Advances in Instrumentation and Technology II	Tu1C • Multiphoton Microscopy III
12:00–14:00	Tu2A • Joint Posters Session II, ICM Hall B0		
14:00–15:30	Tu3A • Wearable, Optical, and Photonic Technologies for Health Monitoring and Diagnostics	Tu3B • Multimodal Imaging	Tu3C • Full Field OCT
15:30–16:00	Coffee Break, ICM Hall B0		
16:00–17:30	Tu4A • Imaging in Medicine and Beyond	Tu4B • Novel Illumination	Tu4C • AI and Image Analysis
17:30–19:30	Beer & Pretzel Networking Event, ICM Foyer <i>Sponsored by SPIE</i>		
19:30–21:00	ECBO Welcome Reception, Paulner Brewery (open to ECBO registrants)		

Schedule subject to change.

Key to Conference Abbreviations

ECBO 1=Translational Biophotonics: Diagnostics and Therapeutics Conference

ECBO 2=Diffuse Optical Spectroscopy and Imaging Conference

ECBO 3=Optical Systems for Mechanical and Biophysical Investigation Conference

ECBO 4=Advances in Microscopic Imaging Conference

ECBO 5=Optoacoustic Methods and Applications in Biophotonics Conference

ECBO 6=Optical Coherence Imaging Techniques and Imaging in Scattering Media Conference

Agenda of Sessions — Wednesday, 25 June

Central European Summer Time (CEST, UTC+02:00)	ICM Room 5	ICM Room 11	ICM Room 22a	ICM Room 22b
	ECBO 1	ECBO 2	Mix	ECBO 6
08:00–18:00	Registration, <i>West Entrance</i>			
08:30–10:00	W1A • NIR Spectroscopy and Imaging	W1B • Theory, Algorithms, and Modeling I	W1C • Functional Microscopy and In-Vivo Tissue Microscopy	W1D • OCT Methods
09:00–17:00	Laser World of Photonics & World of Quantum Trade Fair, <i>West Entrance</i>			
10:00–10:30	Coffee Break, <i>ICM Hall B0</i>			
10:30–12:00	W2A • Machine Learning for Biophotonics Diagnosis	W2B • Advances in Instrumentation and Technology III	W2C • Applications to Cell Biology and Neuroimaging	W2D • Contrast: Elastography and PS
12:00–14:00	W3A • Joint Posters Session III, <i>ICM Hall B0</i>			
14:00–15:30	W4A • Raman Spectroscopy II	W4B • Theory, Algorithms, and Modeling II	W4C • Detection Technologies	W4D • New Technology I
15:30–16:00	Coffee Break, <i>ICM Hall B0</i>			
16:00–18:00	W5A • Pre-Clinical and Clinical Studies Oncology and More	W5B • Machine Learning in Diffuse Optics	W5C • Quantitative Imaging	W5D • New Technology II

Thursday, 26 June

Central European Summer Time (CEST, UTC+02:00)	ICM Room 5	ICM Room 11	ICM Room 22a
	ECBO 1	MIX	MIX
08:00–16:30	Registration, <i>West Entrance</i>		
08:30–10:00	Th1A • Novel Light Sources and Beams	Th1B • Advances in Instrumentation and Technology IV	
09:00–17:00	Laser World of Photonics & World of Quantum Trade Fair, <i>West Entrance</i>		
10:00–10:30	Coffee Break, <i>ICM Hall B0</i>		
10:30–12:00	Th2A • Hyperspectral Imaging	Th2B • Theory, Algorithms, and Modeling III	Th2C • Joint Postdeadline Paper Session (ends at 11:15)
14:00–15:30	Th3A • Diagnostic Spectroscopy and More	Th3B • Theory, Algorithms, and Modeling IV	
15:30–16:00	Coffee Break, <i>ICM Hall B0</i>		
16:00–16:15	Closing Session Remarks and Student Paper Awards, <i>ICM Room 5</i>		
16:30–18:00	Th4A • Photodynamic Therapy II	Th4B • Super-Resolved Optical Imaging	

Schedule subject to change.

Key to Conference Abbreviations

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