

Optica Laser Congress and Exhibition

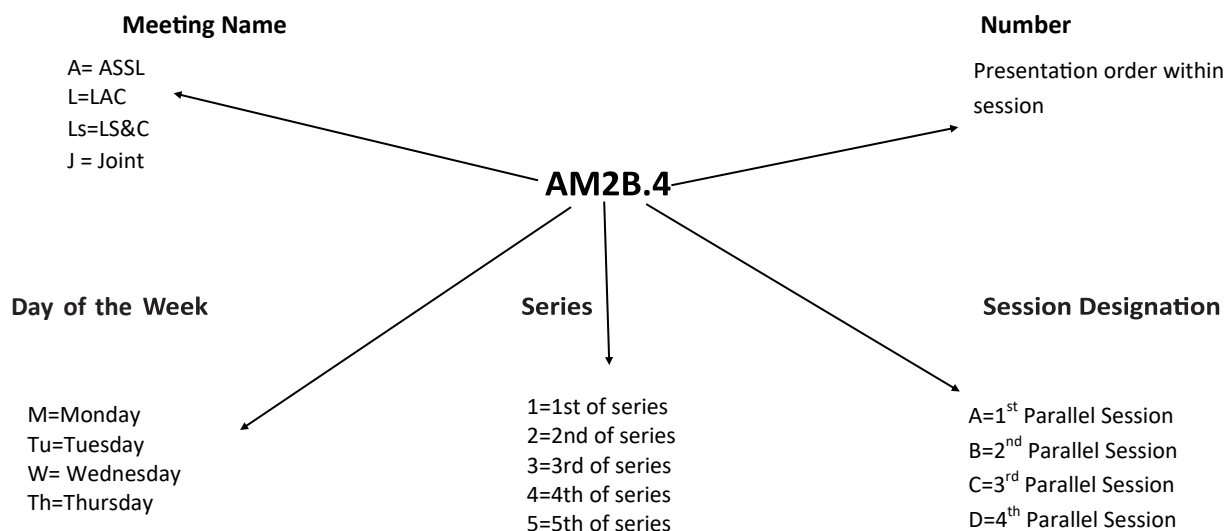
19-23 October 2025

Prague Congress Centre, Prague, Czechia

An in-person only event

Central European Time (UTC 02:00)

Explanation of Session Codes



The first letter of the code designates the meeting. The second element denotes the day of the week. The third element indicates the session series in that day (for instance, 1 would denote the first session in that day). Each day begins with the letter A in the fourth element and continues alphabetically through the parallel session. 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 AM2B.4 indicates that this paper is being presented as part of the ASSL meeting on Monday (M) in the second series of sessions (2), and is the second parallel session (B) in that series and the fourth paper (4) presented in that session.

Sunday, 19 October		
08:00—17:30	Registration, Congress Hall Foyer 3	
09:00—17:00	Workshop: Demystifying Machine Learning, Club A	
09:00—12:00	SC544 • Ultrafast Lasers & Optical Frequency Combs: Fundamentals, Technology, and Emerging Applications, Club E	SC545 • Ultrafast Characterization, Club H
14:00—17:00	SC538 • 3D-LiDAR and Applications, Club E	SC539 • Aerosol Light-scattering for Lidar Remote-sensing, Club H
17:00—18:30	Welcome Reception, Zoom	

Agenda of Sessions is subject to change.

Agenda of Sessions

Monday, 20 October			
Central European Time (CET)	South Hall 3C	South Hall 3B	South Hall 3A
	Advanced Solid State Lasers	Laser Applications Conference	Lasers for Sensing & Free Space Communication
07:30—18:30	Registration, Congress Hall Foyer 3		
08:30—10:30	AM1A • From 2 μm to Mid-IR Lasers	LM1B • Laser-Beam Delivery and Beam Manipulation of High-Power Laser Beams	
10:30—16:30	Exhibit Hours, Congress Hall Foyer 3 Coffee Break with Exhibitors: 10:30-11:30 <i>Sponsored by American Elements</i>		
11:30—12:30	JM2A • Joint Plenary Session I, South Hall 3C		
12:30—14:00	Lunch (on your own) <i>Please check Congress App for nearby dining options</i>		
14:00—16:00	AM3A • Thulium and Holmium Doped Lasers	LM3B • Additive Laser-Based Processing: From Large Scale to Micro Nano Material Processing II	LsM3C • Remote Sensing I
16:00—16:30	Coffee Break with Exhibitors, Congress Hall Foyer 3 <i>Sponsored by American Elements</i>		
16:30—18:30	AM4A • High Energy/Power 1 μm and Facility-Sized Lasers	LM4B • Additive Laser-Based Processing: From Large Scale to Micro Nano Material Processing	LsM4C • Free Space Optical Communications I
17:30—20:00	Lab Tour: Optical Fibre Technology at the Institute of Photonics and Electronics, Czech Academy of Sciences <i>Separate registration required</i>		

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Agenda of Sessions

Tuesday, 21 October			
Central European Time (CET)	South Hall 3C	South Hall 3B	South Hall 3A
	Advanced Solid State Lasers	Laser Applications Conference	Lasers for Sensing & Free Space Communication
08:00—18:30	Registration, Congress Hall Foyer 3		
08:30—10:30	ATu1A • Pulse Compression & Coherent Beam Combination	LTu1B • Brittle Materials Processing	LsTu1C • Remote Sensing II
10:30—16:30	Exhibit Hours, Congress Hall Foyer 3 JTU2A • Joint Poster Session I: 10:30-12:00 Coffee Break with Exhibitors: 10:30-11:30 <i>Sponsored by American Elements</i>		
11:00—12:30	JTU3A • Joint Plenary Session II, South Hall 3C		
12:30—14:00	Lunch (on your own) <i>Please check Congress App for nearby dining options</i>		
14:00—16:00	ATu4A • Low Phonon Energy Host Materials	LTu4B • Surface Modification & Micromachining	LsTu4C • Component Technologies I / Quantum Methods for Sensing & Communication I
16:00—16:30	Coffee Break with Exhibitors, Congress Hall Foyer 3 <i>Sponsored by American Elements</i>		
16:30—18:30	ATu5A • NLO & Sources for Quantum Optics	LTu5B • ML/AI for Laser Materials Processing	
18:00—19:00	Special Session on Public Engagement, South Hall 3C		

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Agenda of Sessions

Wednesday, 22 October			
Central European Time (CET)	South Hall 3C	South Hall 3B	South Hall 3A
	Advanced Solid State Lasers	Laser Applications Conference	Lasers for Sensing & Free Space Communication
08:00—18:30	Registration, Congress Hall Foyer 3		
08:30—10:30	AW1A • High Energy/Power 2 μ m Sources	LW1B • Fusion Energy	LsW1C • Free Space Optical Communications II
10:30—16:30	Exhibit Hours, Congress Hall Foyer 3 JW2A • Joint Poster Session II: 10:30-12:00 Coffee Break with Exhibitors: 10:30-11:30 <i>Sponsored by American Elements</i>		
11:30—12:30	JW3A • Joint Plenary Session III, South Hall 3C		
12:30—14:00	Lunch (on your own) <i>Please check Congress App for nearby dining options</i>		
14:00—16:00	AW4A • Visible Laser Materials	LW4B • EUV, X-Ray Generation & Particle Acceleration I	
16:00—16:30	Coffee Break with Exhibitors, Congress Hall Foyer 3 <i>Sponsored by American Elements</i>		
16:30—17:30	AW5A • Near Infrared Lasers	LW5B • EUV, X-Ray Generation & Particle Acceleration II	
17:30—18:30	AW6A • Joint Postdeadline Presentations, South Hall 3C		

Agenda of Sessions

Thursday, 23 October		
Central European Time (CET)	South Hall 3C	South Hall 3B
	Advanced Solid State Lasers	Laser Applications/ Conference Lasers for Sensing & Free Space Communication
08:00—16:00	Registration, Congress Hall Foyer 3	
08:30—10:30	ATh1A • Mid-IR Laser Materials and Technologies	JTh1B • Joint : Use of Laser Momentum Transfer to Help Remediate Space Debris (LAC and LS&C)
10:30—11:00	Coffee Break, Congress Hall Foyer 3	
11:00—13:00	ATh2A • Fiber Lasers	LTh2B • Global Security and Directed Energy
13:00—14:30	Lunch (on your own) <i>Please check Congress App for nearby dining options</i>	
14:30—16:30	ATh3A • Advanced NLO & Frequency Conversion	LTh3B • THz Generation & Applications
16:30—17:15	Farewell Toast, Congress Hall Foyer 3	

Friday, 24 October	
10:00—12:00	ELI Beamlines Lab Tour <i>Separate registration required</i>

Agenda of Sessions is subject to change.