

Laser Congress 2021

3 – 7 October 2021

Virtual Event - Eastern Daylight Time (UTC - 04:00)

Agenda of Sessions

Please note all sessions are hyperlinked. Click the session title to access the appropriate virtual room.

Sunday, 3 October	
10:00-13:00 EDT	<p>SC498 • Nonlinear Crystal Optical Properties: From Theory to Measurement</p> <p>SC499 • High Power Laser and Fiber Technology</p> <p>SC500 • Nonlinear Fiber Optics</p>
14:00-17:00 EDT	<p>SC496 • Attosecond Lasers and Applications</p> <p>SC497 • Ultrafast Mid-IR Lasers Based on Cr-doped II-VI Semiconductors: Materials, Sources, and Applications</p>

Monday, 4 October		
Eastern Daylight Time (EDT)	Advanced Solid State Lasers	Laser Applications Conference
08:00-10:00	JM1A • Joint Plenary Session	
10:00-11:00	Dedicated Exhibit Time	
11:00-13:00	AM2A • Yb Laser Systems	LM2B • Laser-based Additive Manufacturing
13:00-14:30	JM3A • Poster Session I	
16:00-18:00	AM4A • Fiber Lasers and Amplifiers	LM4B • THz Sources & Applications

Agenda of Sessions

Tuesday, 5 October		
Eastern Daylight Time (EDT)	Advanced Solid State Lasers	Laser Applications Conference
05:30-07:00	JTu1A • Poster Session II	
07:00-09:00	ATu2A • 2-3 μm Laser	LTu2B • EUV, X-Ray Generation & Particle Acceleration
09:30-11:30	ATu3A • Modelocking and Frequency Combs	LTu3B • Laser Induced Damage Test
11:30-12:30	Dedicated Exhibit Time	
12:30-14:30	ATu4A • Mid-infrared Lasers and Materials	LTu4B • Laser Shock Peening & Forming
15:00-16:30	LTu5A • Submicron Material Processing	

Wednesday, 6 October		
Eastern Daylight Time (EDT)	Advanced Solid State Lasers	Laser Applications Conference
06:00-08:00	AW1A • Fiber & Ceramic Laser Materials	LW1B • Surface Modification & Micromachining
08:00-09:00	Dedicated Exhibit Time	
09:00-11:00	AW2A • Peak Power Scaling of High-power Systems	LW2B • Lasers for Mobility
11:00-12:00	SpE1 • PhD-Level Transferable Skills That Stand Out During Economic Downturns (& How To Communicate Them Virtually)	
12:00-14:00	AW3A • Novel Concepts	LW3B • Brittle Materials Processing I (ends at 13:30)
14:00-15:30		LW4A • Brittle Materials Processing II

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Thursday, 7 October	
Eastern Daylight Time (EDT)	Advanced Solid State Lasers
07:00-09:00	ATH1A • Laser Host Crystals
09:30-11:30	ATH2A • Nonlinear Crystals & Waveguides
12:30-14:30	ATH3A • XUV, UV and OPCPA Systems
12:30-14:30	SC501 • Introduction to High Energy Lasers

Interactive e-Poster Sessions

Our new interactive e-Poster sessions are designed to increase presenter and attendee discussion and experience. Throughout the Congress, e-posters will be displayed in gallery view with search features by keyword, topic category, and presentation times.