

High-Brightness Sources and Light-Driven Interactions Congress

23-25 March 2022

Kempinski Hotel Corvinus Budapest, Hungary

Hybrid Event - Central European Time (UTC +01:00)

Agenda of Sessions

Schedule subject to change. Please check the Congress App for the most current schedule.

Tuesday, 22 March	
15:00—18:00	Registration, <i>Foyer A</i>
17:00—18:00	Ultra-high Intensity Lasers Around the World (Panel Discussion), <i>Room 7</i>

Wednesday, 23 March			
CET (UTC +1)	Compact (EUVXRy) Light Sources	High-Intensity Lasers and High-Field Phenomena	Mid-Infrared Coherent Sources
	Room 7	The Grand Room	Room 10
07:00—18:30	Registration, <i>Foyer A</i>		
08:00—09:00	JW1A • Joint Plenary Session I, <i>The Grand Room</i> Sakura Pascarelli, European XFEL, Germany “The European XFEL: New Science Opportunities and First Results”		
09:00—10:00	EW2A • Sources I: ERLs	HW2B • Intense Sources from Thz to XUV	MW2C • Mid-IR Solitons
10:00—10:20	TS2 • (Virtual) Technology Showcase: From EUV to SXR: Next-Gen Metrology and Inspection Sources Presented by Energetiq Technology		
10:00—10:30	Coffee Break with Exhibits		
10:30—12:30	EW3A • Sources II: Facilities and Enabling Technologies	HW3B • Applications of Laser-Matter Interactions	MW3C • Mid-IR and THz Frequency Conversion
12:30—14:00	Exhibits with Complimentary Lunch Provided		
14:00—16:00	EW4A • Applications-I: Imaging and Biomedical	HW4B • High Peak and Average Power Laser Sources	MW4C • QCLs and Integrated Photonics
16:00—17:30	JW5A • Joint Poster Session, Coffee Break and Reception with Exhibits		
17:30—19:30	EW6A • Applications-II Semiconductor and Material Science	HW6B • Optimization and Control of Sources	MW6C • Frequency Comb Sources

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Thursday, 24 March			
CET (UTC +1)	Compact (EUVXRay) Light Sources	High-Intensity Lasers and High-Field Phenomena	Mid-Infrared Coherent Sources
	Room 7	The Grand Room	Room 10
07:30—17:00	Registration, Foyer A		
08:00—09:00	JTh1A • Joint Plenary Session II, <i>The Grand Room</i> Scott Diddams, National Institute of Standards & Technology, USA “An Optical Sampling Oscilloscope”		
09:00—11:00	JTh2A • Special Session on Lasers and Free-Electron Lasers, <i>The Grand Room</i>		
11:00—11:30	Coffee Break with Exhibits		
11:30—13:00	ETH3A • Sources III: HHG	HTh3B • Techniques for High-Intensity EUV/X-Rays	MTh3C • THz Sources
13:00—14:30	Exhibits with Complimentary Lunch Provided		
13:30—14:30	JTh4A • Joint Poster Session– Virtual		
14:30—16:30	ETH5A • Sources-IV: E-beam and Laser-Driven Plasma	HTh5B • Novel Lasers and Sources	MTh5C • OPCPA Sources and Systems
16:30—16:50	TS1 • (Virtual) Technology Showcase: Novel Optics for Optimizing the 4th Generation Sychrotron Radiation Facility Presented by JTEC Corporation		
16:30—17:00	Coffee Break		
17:00—18:00	JTh6A • Joint Postdeadline Paper Session, <i>The Grand Room</i>		
18:30—20:00	Conference Reception, <i>Armada Budapest, MS Primus (offsite location; tickets required)</i>		

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Friday, 25 March			
CET (UTC +1)	Compact (EUVXRay) Light Sources	High-Intensity Lasers and High-Field Phenomena	Mid-Infrared Coherent Sources
	Room 7	The Grand Room	Room 10
07:30—17:00	Registration, <i>Foyer A</i>		
08:00—09:00	JF1A • Joint Plenary III, <i>The Grand Room</i> Chang Hee Nam, Gwangju Institute of Science & Technology, South Korea “Ultrahigh Intensity Laser for Strong Field Physics Research”		
09:00—10:00	HF2B • Dynamics of Ultrafast Processes, <i>The Grand Room</i>	MF2C • QCL-based Mid-IR Spectroscopy, <i>Room 10</i>	
10:00—10:30	Coffee Break with Exhibits		
10:30—12:30	EF3A • Optics, Detectors & Instrumentation	HF3B • ELI ALPS: Attosecond Science and Capabilities	MF3C • Mid-IR Spectroscopy Applications
12:30—14:00	Exhibits with Complimentary Lunch Provided		
14:00—16:00	EF4A • Sources V: ICS and Laser Technologies	HF4B • High-Field Science	MF4C • Mid-Infrared Laser Sources
16:00—16:30	Coffee Break		
16:30—18:00	EF5A • Sources VI: FELs	HF5B • Attosecond Science	MF5C • Mid-IR NLO Materials & Devices
18:00—18:30	Awards Announcement and Conference Send Off Reception, <i>The Grand Room</i>		