

Agenda of Sessions — Sunday, 14 April

	Salon J	Salon K & L
	BODA	NTM
12:00–18:00	Registration, <i>Grand Ballroom Foyer</i>	
13:00–15:00	DS1A • Clinical Applications I	NS1B • Light Field and Interferometric Techniques
15:00–15:30	Coffee Break, <i>Grand Ballroom Foyer</i>	
15:30–17:30	DS2A • Clinical Applications II	NS2B • New Technologies

Monday, 15 April

	Salon K & L	Salon I	Salon F	Salon J	Salon D
	BRAIN	BODA	NTM	OMP	OMA
07:00–18:00	Registration, <i>Grand Ballroom Foyer</i>				
08:30–10:00	JM1A • Plenary Session, <i>Salon B</i>				
10:00–10:30	Coffee Break with Exhibitors, <i>Grand Ballroom Foyer</i>				
10:30–12:30	BM2A • Mapping Large Networks	DM2B • Endoscopy	NM2C • Nonlinear Microscopy: Clinical Applications	OM2D • Imaging & the Immune System	AM2E • Biophysics I
12:30–14:00	Lunch Break On Your Own				
12:30–14:00	Student & Early Career Professional Development & Networking Lunch and Learn, <i>Salon G</i> (Separate registration required)				
13:00–13:45	Hot Topic Discussions, <i>Patio</i>				
14:00–16:00	BM3A • Precise Stimulation	DM3B • Tissue Oxygenation and Blood Flow	NM3C • Advances in Microscopy: Deep-Learning	OM3D • Monitoring Single Cells in Vivo	AM3E • Theory
16:00–16:30	Coffee Break with Exhibitors, <i>Grand Ballroom Foyer</i>				
16:30–18:30	BM4A • Functional Microscopy	DM4B • High-Speed, High-Throughput	NM4C • Tissue Microscopy: Applications to Tissue Mechanics and Disease	OM4D • Optical Imaging Tools for Surgery & Pathology	AM4E • Biophysics 2
18:30–20:00	Conference Reception, <i>Coyote Corral at Loews Ventana Canyon</i>				

Key to Conference Abbreviations

BODA	Bio-Optics: Design and Application
BRAIN	Optics and the Brain
NTM	Novel Techniques in Microscopy
OMP	Optical Molecular Probes, Imaging and Drug Delivery
OMA	Optical Manipulation and Its Application

Agenda of Sessions — Tuesday, 16 April

	Salon K & L	Salon I	Salon F	Salon J	Salon D
	BRAIN	BODA	NTM	OMP	OMA
07:00–17:30	Registration, Grand Ballroom Foyer				
08:00–10:00	BT1A • New Indicators	DT1B • Optical Imaging Technologies I	NT1C • Nonlinear Microscopy: Techniques, Technologies, and Applications I	OT1D • Improving Therapy with Light	AT1E • Nanothermodynamic
10:00–10:30	Coffee Break with Exhibitors, Grand Ballroom Foyer				
10:30–12:30	BT2A • Vascular Imaging	DT2B • Optical Imaging Technologies II	NT2C • Tissue Microscopy: Photoacoustic and Endoscopic Technologies	OT2D • Endogenous Optical Contrast Imaging	AT2E • Biological Applications
12:30–14:00	Lunch Break On Your Own				
12:30–14:00	Emerging Biomedical Applications of Nonlinear Optics, Salon G (Advanced RSVP required)				
14:00–16:00	BT3A • Behaving Brains	DT3B • Cellular Applications	NT3C • Tissue Microscopy: Tissue Structure and Dynamics	OT3D • Probes & Analytics for Multispectral Imaging	AT3E • Enhancing Techniques
16:00–17:30	JT4A • Poster Session and Coffee Break with Exhibitors, Grand Ballroom Foyer				
17:30–19:30	A Celebration of the Nobel Prize Winning Work of Arthur Ashkin, Salon F				

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Agenda of Sessions — Wednesday, 17 April

	Salon K & L	Salon I	Salon F	Salon J	Salon D
	BRAIN	BODA	NTM	OMP	OMA
07:30–18:00	Registration, Grand Ballroom Foyer				
08:00–10:00	BW1A • Human Brain Technology	DW1B • Sensing Applications	NW1C • Nonlinear Microscopy: Techniques, Technologies, and Applications II	OW1D • Quantitative Molecular Imaging using Dual Probel Strategies	AW1E • Materials
10:00–10:30	Coffee Break with Exhibitors, Grand Ballroom Foyer				
10:30–11:30	Selected Highlights and Future Directions for Optics in the Brain	DW2B • Micro/Nano Optics	NW2C • Superresolution Imaging	OW2D • Novel Optical Imaging Tools & Techniques	AW2E • Optothermal Manipulation
11:45–12:30	Postdeadline Papers (See the Update Sheet for complete information)				
12:30–14:00	Lunch Break On Your Own				
14:00–16:00	BW4A • Human Brain Applications		JW4C • Light Sheet Techniques (BODA and NTM)	OW4D • High Resolution Microscopy Techniques	AW4E • Nanotrapping
16:00–16:30	Coffee Break with Exhibitors, Grand Ballroom Foyer				
16:30–18:30	JW5B • Optical Windows into the Brain (BRAIN and BODA)		NW5C • Light Sheet Techniques	OW5D • Fluorescence Lifetime Imaging and Photoacoustic Imaging	AW5E • Soft Matter

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