

Agenda of Sessions — Monday, 2 April

08:00–18:00	NIRFAST Pre-Conference Training Workshop , Meeting Room 314 (pre-registration required)
08:00–18:00	MCX'18 Pre-Conference Workshop , Meeting Room 307 (pre-registration required)
15:00–18:00	Registration , Grand Ballroom Foyer

Agenda of Sessions — Tuesday, 3 April

	Atlantic Ballroom 1	Atlantic Ballroom 2	Grand Ballroom West	Atlantic Ballroom 3
	Microscopy	Translational	Brain	OTS
07:00–17:30	Registration , Grand Ballroom Foyer			
08:50–09:00	Opening Remarks , Grand Ballroom West			
09:00–10:30	JTu1A • Joint Plenary Session I , Grand Ballroom West			
10:30–11:00	Coffee Break and Exhibits , Grand Ballroom East <i>Sponsored By: HAMAMATSU</i>			
11:00–12:30	MTu2A • Light Sheet Microscopy	CTu2B • Clinical Therapeutic Guidance	BTu2C • Multiscale Connections and Networks	OTu2D • Diffuse Correlation Spectroscopy, Tomography and Other Laser Speckle Methods
12:30–13:30	Lunch Break , On Your Own			
13:30–15:30	JTu3A • Joint Poster Session I, Coffee Break and Exhibits , Grand Ballroom East			
15:30–17:30	MTu4A • New Microscopy Techniques	CTu4B • Optical Techniques for Breast Tumor Margins Assessment	BTu4C • New Technologies for Human Brain Function	OTu4D • Raman, Fluorescence, Mie-Scattering and Other Spectroscopies for Clinical Applications
17:30–19:00	Welcome Reception with Exhibitors , Grand Ballroom East			

Key to Conference Abbreviations

Brain	Optics and the Brain
Translational	Clinical and Translational Biophotonics
Microscopy	Microscopy, Histopathology and Analytics
OTS	Optical Tomography and Spectroscopy

Agenda of Sessions — Wednesday, 4 April

	Atlantic Ballroom 1	Atlantic Ballroom 2	Grand Ballroom West	Atlantic Ballroom 3
	Microscopy	Translational	Brain/OTS	OTS
07:30–17:30	Registration, Grand Ballroom Foyer			
08:00–09:30	JW1A • Joint Plenary Session II, Grand Ballroom West			
09:30–10:00	Coffee Break and Exhibits, Grand Ballroom East			
10:00–12:00	MW2A • Biosensing and Bioimaging	CW2B • Hemodynamics of the Brain	BW2C • Rethink the Scan	OW2D • Diffuse Correlation Spectroscopy: Blood Flow Measurements
12:00–13:30	Lunch Break, On Your Own			
12:00–13:30	Student & Early Career Professional Development & Networking Lunch and Learn, Meeting Room 314 <i>(OSA Members Only; RSVP required)</i>			
13:30–15:30	JW3A • Joint Poster Session II, Coffee Break and Exhibits, Grand Ballroom East			
15:30–17:30	MW4A • Confocal and Multimodal Microscopy	CW4B • Techniques for Cardiovascular and Peripheral Vascular Disease Assessment	OW4C • Technologies for Non-Invasive Optical in Vivo Brain Imaging and Monitoring	OW4D • Photoacoustic Tomography, Microscopy and Endoscopy
18:00–21:00	Dinner Cruise Event, Diplomat Beach Resort, Diplomat Landing, Marina Dock <i>(Advance Ticket Purchase Required)</i>			

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Agenda of Sessions — Thursday, 5 April

	Atlantic Ballroom 1	Atlantic Ballroom 2	Grand Ballroom West	Atlantic Ballroom 3
	Microscopy	Translational	Brain	OTS
07:30–17:30	Registration, Grand Ballroom Foyer			
08:00–09:30	JTh1A • Joint Plenary Session III, Grand Ballroom West			
09:30–10:00	Coffee Break and Exhibits, Grand Ballroom East			
10:00–12:00	MTh2A • Computational Microscopy and Analysis	CTh2B • Clinical Spectroscopy	BTh2C • Brain Disorders: Mouse to Man	OTh2D • Optical Coherence Tomography: Novel Applications
12:00–13:30	Lunch Break, On Your Own			
12:00–13:30	Workshop: Understanding Unconscious Bias, Atlantic Ballroom 1 (OSA Members Only; RSVP required)			
13:30–15:30	JTh3A • Poster Session III, Coffee Break and Exhibits, Grand Ballroom East			
15:30–17:30	MTh4A • Challenges in Clinical Translation	CTh4B • Optical Techniques for Diseases Diagnostics	BTh4C • Using the Tools	OTh4D • Tomographic and Spectroscopy Methods for Non-Invasive Imaging of Disease
17:30–18:30	Postdeadline Papers Session, Atlantic Ballroom 1			

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Agenda of Sessions — Friday, 6 April

	Atlantic Ballroom 1	Atlantic Ballroom 2	Grand Ballroom West	Atlantic Ballroom 3
	Microscopy	Translational	Brain	OTS
07:30–16:00	Registration, Grand Ballroom Foyer			
08:00–09:30	MF1A • Digital Pathology	CF1B • Optical Spectroscopy I	BF1C • Gizmos and Gadgets	OF1D • Acousto-Optics and Ultrasound-Assisted Optical Tomography
09:30–10:00	Coffee Break and Exhibits, Grand Ballroom East			
10:00–12:00	MF2A • Nonlinear Microscopy	CF2B • Optical Spectroscopy II	BF2C • Cerebral Blood Flow in Humans	OF2D • Devices and Algorithms for Optical Imaging
12:00–13:30	Lunch Break, On Your Own			
12:00–13:30	Lost in Translation?: Clinical Trial Challenges Across the Globe, Grand Ballroom West <i>(Lunch will be available for purchase outside the meeting room)</i>			
13:30–15:30	MF3A • Cellular Diagnostics	CF3B • Optical Spectroscopy III	BF3C • Looking Deeper	OF3D • Optical Coherence Tomography: Novel Techniques
15:30–16:00	Coffee Break and Exhibits, Grand Ballroom East			
16:00–18:00	MF4A • Clinical Imaging	CF4B • OCT and Microscopy	BF4C • Microscopy, Structure and Anatomy	OF4D • Novel Developments for Clinical and Preclinical Applications

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