

Agenda of Sessions — Sunday, 10 July

15:00–18:00	Registration Open, Ballroom Foyer, Convention Level
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— Monday, 11 July

	Pier 4	Pier 2	Pier 3	Pier 9	Salon A	Pier 7/8	Pier 5	Salon C
	LS&C	IS	AIO	SRS	FTS	HISE	AO	COSI
07:00–18:00	Registration Open, Ballroom Foyer, Convention Level							
07:45–08:00	Opening Remarks							
08:00–10:00	Opening Remarks (8:20) LMA • Hybrid Laser/RF Communications	IMA • Image Sensors (Ends at 09:40)	AIMA • Space Applications (Ends at 09:40)	SMA • Optical System Design, Analysis & Optimization	JMA • Joint FTS/HISE Session, Salon A	AMA • Systems I	CMA • Seeing the Future: A Symposium in Memory of Dennis Healy I	
10:00–10:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level							
10:30–12:30	LMB • Adaptive Optics I (Ends at 12:10)	IMB • Emerging Technologies for Imaging Systems	AIMB • Fiber Optic Sensors (Ends at 13:10)	SMB • Ghost Imaging, Superresolution & Blind Deconvolution	FMA • Atmospheric Science from Space I (Ends at 12:10)	HMA • Upcoming Missions	AMB • Control Systems	CMB • Seeing the Future: A Symposium in Memory of Dennis Healy II (Begins at 11:10)
12:30–14:00	Lunch (On Your Own)							
14:00–16:00	LMC • Adaptive Optics II	IMC • Image Processing	AIMC • Industrial Monitoring (Ends at 15:20)	SMC • Information Theory & Processing Time Considerations	FMC • Atmospheric Science from Space II	HMC • Advances in Sensors and Measurements	AMC • Wavefront Control	CMC • Phase-based Techniques
16:00–16:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level							
16:30–18:30	<i>See Joint AO/LS&C session in Pier 5</i>	IMD • Human Vision and Imaging Systems	AIMD • Healthcare and Pharma	SMD • Optical Processing & Algorithms (Ends at 17:50)	FMC • Atmospheric Science with Ground Based Instrumentation	HMC • Radiative Transfer	JMB • Joint AO/LS&C Session: Waterfront Control Turbulence (Begins at 17:10)	CMD • Computational Spectroscopy and Spectral Imaging (Ends at 18:10)

Key to Conference Abbreviations

AIO	Applied Industrial Optics: Spectroscopy, Imaging, & Metrology
AO	Adaptive Optics: Methods, Analysis and Applications
COSI	Computational Optical Sensing and Imaging
FTS	Fourier Transform Spectroscopy
IS	Imaging Systems and Applications
HISE	Hyperspectral Imaging and Sounding of the Environment
LS&C	Application of Lasers for Sensing & Free Space Communication
SRS	Signal Recovery & Synthesis

Agenda of Sessions — Tuesday, 12 July

	Pier 4	Pier 2	Pier 3	Salon A	Pier 7/8	Pier 5	Salon C
	LS&C	IS	AIO	FTS	HISE	AO/SRS	COSI
07:00–18:00	Registration Open, Ballroom Foyer, Convention Level						
08:00–10:00	LTuA • Information Assurance in Quantum Communications I	ITuA • Coded Optical Imaging	AITuA • LIBS (08:40–9:20)	FTuA • Astronomy and Planetary Science	HTuA • Merged Imager and Sounder	JTuA • Joint AO/SRS Session I: Atmospheric Turbulence; Adaptive Optics Systems; Image Analysis	CTuA • Imaging with Scattering and Aberrations (Begins at 08:20)
10:00–10:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level						
10:30–12:30	LTuB • Network Technologies (Ends at 12:10)	JTuB • Joint IS/AIO/LS&C Poster Session, Salon B		FTuB • IFTS in Astronomy (Ends at 12:10)	HTuB • MODIS	ATuA • Wavefront Sensing (Begins at 10:50)	CTuB • PSF Engineering and Pupil Encoding
12:30–14:00	Lunch (On Your Own)						
14:00–16:00	LTuC • Information Assurance in Quantum Communications II (Ends at 16:20)	<i>See Joint COSI/IS session in Salon C</i>	AITuB • Optical Metrology	FTuC • IFTS in Atmospheric Research and Air Quality Control	HTuC • Surface and Atmosphere	JTuC • Joint AO/SRS Session II: Wavefront Estimation and Image Analysis	JTuD • Joint COSI/IS Session I: Computational Photography
16:00–16:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level						
16:30–18:30	LTuD • Laser Propagation	<i>See Joint COSI/IS session in Salon C</i>	AITuC • Semiconductor Applications	FTuD • IFTS for Other Applications	HTuD • Atmospheric Profiles and Trace Gases (Ends at 18:10)	AO Post deadline Session	JTuE • Joint COSI/IS Session II: Wide Field of View and Large Format Imaging
18:30–19:00	30 Minute Break						
19:00–20:30	Welcome Reception, Metro West Ballroom, Conference Center, 2nd floor						

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IS	Imaging Systems and Applications
HISE	Hyperspectral Imaging and Sounding of the Environment
LS&C	Application of Lasers for Sensing & Free Space Communication
SRS	Signal Recovery & Synthesis

Agenda of Sessions — Wednesday, 13 July

	Pier 4	Pier 2	Pier 3	Salon A	Pier 7/8	Pier 5	Salon C
	LS&C	IS	AIO	FTS	HISE	AO	COSI
07:30–18:00	Registration Open, Ballroom Foyer, Convention Level						
08:00–10:00	LWA • Naval Applications I	IWA • Military Applications I	AIWA • Spectroscopy	FWA • Static Spectrometers and New Developments I	HWA • Clouds	AWA • Systems II (Ends at 9:40)	CWA • Superresolution
10:00–10:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level						
10:30–12:30	LWB • Naval Applications II	IWB • Military Applications II	AIWB • Laser Applications	JWA • Joint FTS/HISE/AO/COSI Poster Session, Salon B			COSI Postdeadline Session
12:00–14:00	Lunch (On Your Own)						
14:00–16:00	LWC • Laser Communication/ Atmosphere I (Ends at 15:40)	JWB • Joint AIO/IS Session I: Biophotonics, Pier 2 (Ends at 15:40)		FWB • Static Spectrometers and New Developments II	HWB • Spectral Analyses		CWB • Computational Holography
16:00–16:30	Coffee Break/Exhibits Open, Ballroom Foyer, Convention Level						
16:30–18:30	LWD • Laser Communication/ Atmosphere II	JWC • Joint AIO/IS Session II: 3D Imaging, Pier 2		Joint FTS/HISE Postdeadline Session, Salon A			CWC • Other Sensing Modalities (Ends at 18:10)

— Thursday, 14 July

	Pier 4	Salon A
	LS&C	FTS
07:30–12:00	Registration Open, Ballroom Foyer, Convention Level	
08:00–10:00	LThA • Ladar I	FThA • Laboratory Spectroscopy (Begins at 08:20)
10:00–10:30	Coffee Break/ Exhibits Open, Ballroom Foyer, Convention Level	
10:30–12:30	LThB • Ladar II (Ends at 12:15)	FThB • Comb Techniques

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