Agenda of Sessions — Sunday, 24 June

15:00–18:00	Registration, *Palms Foyer*

Monday, 25 June

	Sunset/Fleming	Siesta/Biscayne	Largo/Longboat	Cedar/Marathon	Orange/Lemon/Lime	Citron	Clementine	Mandarin
	AIO	IS	LACSEA	MATH	COSI	DH	3D	LS&C
07:00–18:30	Registration, *Palms Foyer*							
08:00–09:30	JM1A • Plenary Session I, *Citron*							
09:30–10:30	Coffee Break with Exhibitors, *Palms Foyer*							
10:30–12:30	AM2A • You Say LIDAR, I Say LADAR	IM2B • Thin Optics and Optical Design	LM2C • Ultra-fast techniques & high-speed imaging	MM2D • Tomography	CM2E • Indirect and non-line-of-sight imaging	DM2F • Advances in DH Techniques I	3M2G • Holographic Display	SM2H • Free Space Communications (ends at 12:00)
12:30–14:00	Lunch on your Own							
12:30–14:00	Digital Holographic Microscopy: Present and Future Panel Discussion, *Salon C*							
14:00–16:00	AM3A • Spectroscopy, Microscopy, and Fiberoscopy	IM3B • Biomedical Imaging I	LM3C • Novel techniques & special applications	MM3D • Imaging in complex media	JM3E • Not Your Dentist's X-ray (COSI/AIO)	DM3F • Incoherent Holography	3M3G • Measurement I	SM3H • Sensing I
16:00–17:00	JM4A • Poster Session I and Coffee Break with Exhibitors, *Palms Foyer and Ballroom FGHI*							
17:00–18:30	AM5A • Look To The Stars	IM5B • Biomedical Imaging II	LM5C • Atmospheric & environmental monitoring I	MM5D • Inverse scattering	CM5E • Depth-resolved and turbid imaging	DM5F • Applications of DH	3M5G • HMD & Aerial Display	SM5H • Sensing II
18:30–20:00	Congress Reception, *Palms Ballroom E*							

Key to Conference Abbreviations

3D	3D Image Acquisition and Display: Technology, Perception and Applications
AIO	Applied Industrial Optics
AO	Adaptive Optics: Methods, Analysis and Applications
COSI	Computational Optical Sensing and Imaging
DH	Digital Holography & 3-D Imaging
IS	Imaging Systems and Applications
LACSEA	Laser Applications to Chemical, Security and Environmental Analysis
LS&C	Application of Lasers for Sensing & Free Space Communication
MATH	Mathematics in Imaging
pcAOP	Propagation Through and Characterization of Atmospheric and Oceanic Phenomena

Agenda of Sessions — Tuesday, 26 June

	Sunset/Fleming	Siesta/Biscayne	Largo/Longboat	Cedar/Marathon	Orange/Lemon/Lime	Citron	Clementine	Mandarin	Tangerine
	AIO	IS	LACSEA	MATH/COSI	COSI	DH	3D	LS&C	pcAOP
07:00–18:30	Registration, *Palms Foyer*								
08:00–09:00	JTu1A • Plenary Session II with the Light the Future Speaker Series, *Citron*								
09:00–10:00	Coffee Break with Exhibitors, *Palms Foyer*								
10:00–12:00	ATu2A • Keynote and Laser Sorcery	ITu2B • Microscopy I: Super-resolution & Illumination Techniques	LTu2C • Combustion Diagnostics I	MTu2D • High-dimentional imaging	CTu2E • Compressive sensing 1	DTu2F • Contemporary Topics in DH	3Tu2G • HMD & VAC Solution	STu2H • Components I	PTu2I • Propagation Simulations
12:00–13:30	Light the Future Lunch, *Palm Foyer*								
12:30–14:00	Student & Early Career Professional Development & Networking Lunch and Learn, *Jasmine*								
13:30–15:30	ATu3A • Fiber Sensory Overload	ITu3B • Microscopy II: 3D & High Speed Techniques (starts at 14:00)	LTu3C • Combustion diagnostics II		JTu3D • 50th Anniversary of Introduction to Fourier Optics by Joseph Goodman		3Tu3E • Compressing & Integral imaging sensing (Light Field)	STu3F • Quantum Protocols I (starts at 14:30)	PTu3G • Underwater Propagation (starts at 14:15)
15:30–16:30	JTu4A • Poster Session II Coffee Break with Exhibitors, *Palms Foyer and Ballroom FGHI*								
16:30–18:30	ATu5A • Bridging Two Worlds - Academics and Industry	JTu5B • Microscopy & Imaging (IS/AO)	LTu5C • Atmospheric & environmental monitoring II	CTu5D • Compressive sensing 2: spectral imaging	JTu5E • 50th Anniversary of Introduction to Fourier Optics by Joseph Goodman	DTu5F • Computer-Generated Holograms	3Tu5G • 360-degree display and perception	STu5H • Quantum Protocols II	PTu5I • Propagation In Scattering Media
18:30–19:30	50th Anniversary of Introduction to Fourier Optics by Joseph Goodman Reception, *Orange/Lemon/Lime*								
19:00–21:00	Illumicon II, *A secret location*								

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Agenda of Sessions — Wednesday, 27 June

	Sunset/Fleming	Siesta/Biscayne	Largo/Longboat	Cedar/Marathon	Orange/Lemon	Citron	Clementine	Mandarin	Tangerine	Lime
	AIO	IS/COSI	LACSEA	MATH	COSI	DH	3D	LS&C	pcAOP	AO
07:30–18:30	Registration, *Palms Foyer*									
08:00–09:00	JW1A • Plenary Session III, *Citron*									
09:00–10:00	Coffee Break with Exhibitors, *Palms Foyer*									
10:00–12:00	AW2A • You Down With OCT (Yeah You Know Me)	IW2B • Computer Vision & Image Processing	LW2C • Velocimetry, films & fundamentals	MW2D • Sparsity based priors	CW2E • Computational microscopy	DW2F • Deep Learning in DH	3W2G • Measurement II	SW2H • Quantum Protocols III	PW2I • Atmospheric Propagation	OW2J • Wavefront/ Beam Control & Sensing I
12:00–13:00	Applications of Visual Science Technical Group Networking Lunch, *Salon C*									
12:00–13:30	Lunch on your Own									
13:30–15:30	AW3A • Animal Optics: The Facts of Light	CW3B • Machine Learning in Computational Sensing and Imaging I	LW3C • Techniques for reactors, shock tubes & cells	MW3D • Application in 3D Microscopy	JW3E • Aerospace Imaging (COSI/IS)	DW3F • Multi-wavelength Digital Holography	3W3G • Light Field Display	SW3H • Components II (ends at 14:30)	PW3H • Environmental Propagation	OW3J • Wavefront/ Beam Control & Sensing II (ends at 15:00)
15:30–16:30	JW4A • Poster Session III Coffee Break with Exhibitors, *Palms Foyer and Ballroom FGHI*									
16:30–18:30	AW5A • Orlando: The New Silicon Valley?	CW5B • Machine Learning in Computational Sensing and Imaging II	LW5C • Ultra-fast techniques & high-speed imaging II	MW5D • Model-based imaging	JW5E • Spectral Imaging (COSI/IS)	DW5F • OptoFluidic and Life Applications of DH	3W5G • Interferometry & OCT			JW5I • Turbulence & Propagation (pcAOP/AO)

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Agenda of Sessions — Thursday, 28 June

	Sunset/Fleming	Siesta/Biscayne	Cedar/Marathon	Orange/Lemon/Lime	Citron	Clementine
	AIO	Joint	DH	COSI	DH	AO
07:30–16:00	Registration, *Palms Foyer*					
08:00–09:00	Postdeadline Papers *(schedule and location listed in the congress update sheet)*					
09:00–09:45	Coffee Break with Exhibitors, *Palms Foyer*					
09:45–11:45	ATh2A • Another Day, Another Detector	ITh2B • Sensors & Optics	DTh2C • Digital Holographic Microscopy	CTh2D • Phase retrieval	DTh2E • Advances in DH Techniques 2	OTh2F • AO Systems II
11:45–13:30	Lunch on your Own					
13:00–18:00	Tour of Laser Propagation Facilities at Kennedy Space Center *(Extra fee and advanced registration required.)*					
13:30–15:30	JTh3A • Ptychography, It's Complex (AIO/COSI)	JTh3B • Holographic Microscopy (COSI/DH)		CTh3C • Imaging through aberrations, Structured illumination & super resolution	DTh3D • Integral Imaging and Holographic Displays	OTh3E • Control & Simulations
15:30–16:00	Coffee Break with Exhibitors, *Palms Foyer*					
16:00–18:00				CTh4A • Quantum computational imaging	DTh4B • System Design and Data Processing in DH	OTh4C • Adaptive Optics Systems for the Eye

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