

Optica Advanced Photonics Congress
09-13 July, 2023
Paradise Hotel Busan, Busan, Republic of Korea
In-Person Congress Only

Agenda of Sessions — Sunday, 09 July

KST (UTC 09:00)	
07:00–18:00	Registration, 2F Foyer
07:00–17:00	IONS+ Busan, Sydney Room
15:00–18:00	Ultrafast Signal Processing by Combined Photonic-Electronic Integrated Systems Workshop, Grand Banquet Hall 2 AI and Digital Twin for Transforming Optical Networks: What They Can and Cannot Do?, Grand Banquet Hall 3

Monday, 10 July

KST (UTC 09:00)	Capri Room	Sydney Room	Grand Banquet Hall 1	Grand Banquet Hall 2	Grand Banquet Hall 3
	IPR	NETWORKS	NOMA	SOLED	SPPCOM
07:30–18:30	Registration, 2F Foyer				
10:15–16:30	Exhibit Hours, 2F Foyer				
07:30–08:30	Opening Plenary Morning Coffee, 2F Foyer				
08:30–10:15	JM1A · Introductory Remarks and Joint Plenary Session I, Capri Room				
10:15–11:00	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
11:00–12:30	IM2A · Active Integrated Photonics I	NeM2B · Photonic Networks and AI	NoM2C · Metasurfaces	JM2D · Sustainability Symposium I (NOMA & SOLED) (Ends at 12:45)	SpM2E · Quantum Communications
12:30–14:00	Congress Lunch, Sicily Room				
14:00–16:00	IM3A · Programmable Photonics	NeM3B · Network Management and Monitoring	IM3C · AI/ML in Photonic Design	JM3D · Sustainability Symposium II (NOMA and SOLED)	SpM3E · Optical Access Networks
16:00–16:30	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
16:30–18:30	IM4A · Lasers and Sources	NeM4B · Optical Wireless, Free-Space, and THz Communications	NoM4C · Nonlinear Materials and Fibers	JM4D · Perovskite Solar Cells (NOMA and SOLED)	SpM4E · Space Division Multiplexing
18:30–20:00	Congress Reception, Sicily Room				

Key to Conference Abbreviations

- I = Integrated Photonics Research, Silicon and Nanophotonics (IPR)
- No = Novel Optical Materials and Applications (NOMA)
- Ne = Photonic Networks and Devices (NETWORKS)
- S = Solar Energy and Light Emitting Devices (SOLED)
- Sp = Signal Processing in Photonic Communications (SPPCom)
- J = Joint programming

Agenda of Sessions — Tuesday, 11 July

KST (UTC 09:00)	Capri Room	Sydney Room	Grand Banquet Hall 1	Grand Banquet Hall 2	Grand Banquet Hall 3
	IPR	NETWORKS	NOMA	SOLED	SPPCOM
08:30–18:30	Registration, 2F Foyer				
10:30–18:30	Exhibit Hours, 2F Foyer				
09:00–10:30	ITu1A · Active Integrated Photonics II	JTu1B · Symposium on Neuromorphic Photonics and Optical Computing I (IPR and NETWORKS)	NoTu1C · Bioinspired Materials and Systems	JTu1D · Organic Devices I	SpTu1E · Intra-Data Center Communications
10:30–11:00	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
11:00–13:00	ITu2A · Heterogeneous Integration	JTu2B · Symposium on Neuromorphic Photonics and Optical Computing II (IPR and NETWORKS)	NoTu2C · Reconfigurable and Soft Materials	STu2D · Organic Devices II	SpTu2E · Advanced Coding Techniques
13:00–14:30	Lunch on your own <i>Please check the congress app for nearby dining options</i>				
13:15–14:15	Accelerate Your Professional Development with OPTICA: Opportunities for Students and Early Career Professionals, Sydney Room <i>Sponsored by the Nanophotonics Technical Group</i>				
14:30–16:30	ITu3A · Quantum Photonics	NeTu3B · High-Capacity Networks and SDM	NoTu3C · Photonic Devices and Design	JTu3D · Organic and Perovskite Materials (NOMA and SOLED)	SpTu3E · Optical Signal Processing (Ends at 15:30)
16:30–18:30	JTU4A · Joint Poster Session with Exhibitors, 2F Foyer				
18:00–18:45	LGBTQ+ Allies Meet and Greet, Sydney Room				

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Agenda of Sessions — Wednesday, 12 July

KST (UTC 09:00)	Capri Room	Sydney Room	Grand Banquet Hall 1	Grand Banquet Hall 2	Grand Banquet Hall 3
	IPR	NETWORKS	NOMA	SOLED	SPPCOM
08:30–18:30	Registration, 2F Foyer				
10:15–16:30	Exhibit Hours, 2F Foyer				
09:00–10:30	JW1A · Joint Plenary Session II, Capri Room				
10:30–11:00	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
11:00–12:30	IW2A · Nonlinear Photonics I	NeW2B · Data Centers and Short-Reach Links	NoW2C · Plasmonic/ Photonic Devices	SW2D · Anorganic LED	JW2E · Machine Learning (SOLED and SPPCOM)
12:30–14:00	Lunch on your own <i>Please check the congress app for nearby dining options</i>				
14:00–16:00	IW3A · Nonlinear Photonics II (Ends at 15:30)	NeW3B · Access Network Evolution	NoW3C · Emerging Design and Materials Applications	SW3D · Photovoltaic Devices	SpW3E · Advanced Photonic Sensing & Transmission Technologies
16:00–16:30	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
16:30–18:30	IW4A · Photonic Integrated Circuits	NeW4B · Advanced Transmission and Security	NoW4C · Autonomous Design	JW4D · Organic and Perovskite LED (NOMA and SOLED)	SpW4E · Ultra-High Speed & Capacity
19:30–20:30	Networking Rounds, Sicily Room				

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Agenda of Sessions — Thursday, 13 July

KST (UTC 09:00)	Capri Room	Sydney Room	Grand Banquet Hall 1	Grand Banquet Hall 2	Grand Banquet Hall 3
	IPR	IPR	NOMA	SOLED	SPPCOM
08:30–16:00	Registration, 2F Foyer				
10:15–16:00	Exhibit Hours, 2F Foyer				
09:00–10:30	JTh1A · Student Awards and Joint Postdeadline Session, Capri Room				
10:30–11:00	Coffee Break with Exhibitors, 2F Foyer <i>Sponsored by American Elements</i>				
11:00–12:30	ITh2A · Meta Photonics I	ITh2B · Active Photonics III	NoTh2C · Nanophotonics		SpTh2D · Free-Space Optical Transmission
12:30–14:00	Congress Lunch, Sicily Room				
14:00–16:00	ITh3A · Meta Photonics II	ITh3B · Quantum Photonics II and AI/ML in Photonics Design II (Ends at 15:00)	NoTh3C · Nanostructured Materials (Ends at 16:15)		
16:15–17:00	Closing Toast, 2F Foyer				

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