

Day 0 | Tue 12th

15:00-18:00	Registration Desk - Resort Centre
18:00-18:45	Free Time
18:45-19:30	Wild Dolphin Feeding - Meet at ECO Centre
20:00-22:00	Welcome to County Smoking Ceremony - Beachfront in front of Resort Centre Welcome Function - Wheelhouse

Day 1 | Wed 13th

8:30	Registration Desk - Poster Session I Posters Drop Off - Waterfront Pavilion		
9:00-10:15	Team Activity (Amazing Race) - Waterfront Pavilion - Outdoor activity		
10:15-11:00	Free Time to get changed		
11:00	Networking morning tea - Waterfront Pavilion		
11:30	Conference opening		
11:35	Plenary I Andrea Alù	Extreme Control of Light with Metamaterials	Chair: Dragomir Neshev
12:20	Networking lunch		
13:30	Invited 1 Cheng Wei Qiu	Nonlinear 2D-material Metasurfaces	Session Chair: Shaban Sulejman
13:55	Invited 2 Sanjay Krishna	Antimonide based Infrared Avalanche Photodiodes	
14:20	Research Program Managers presentations x 3		
14:35	Presentation 1 Niken Priscilla	High Resolution Phase Imaging via Dielectric Metaoptics	
14:50	Presentation 2 Jer-Shing Huang	DNA Origami-assisted Unidirectional Transmitting Nanoantennas	
15:05	Networking afternoon tea		
15:30	Invited 3 Angela Barreda	Anapole and quasi-bounds states in the continuum modes for enhancing light-matter interaction	Session Chair: Nitu Syed
15:55	Presentation 3 Jake Horder	Quantum optics with blue single photon emitters in hexagonal boron nitride	
16:10	Panel I: Navigating Industry Frontiers in Meta-Optics		Chair: Ken Crozier
17:10-18:00	Poster session I - Waterfront Pavilion		
18:00-19:00	Free Time		
19:00-21:00	BBQ Dinner - Wheelhouse		

Day 2 | Thu 14th

8:30	Registration Desk - Poster Session 2 Posters Drop Off - Waterfront Pavilion		
09:00	Plenary 2 Mani Thiru	Towards a Culture of Innovation	Chair: Lan Fu
09:45	Invited 4 Willie Padilla	Deep inverse methods for electromagnetic metamaterial design	Session Chair: Tuomas Haggren
10:10	Presentation 4 Rocio Camacho	Second harmonic generation enhancement in freeform metasurfaces	
10:25	Presentation 5 Arseniy Kuznetsov	Passive and tunable dielectric metasurfaces	
10:40	Presentation 6 Sebastian Klimmer	Ultrafast All-Optical Valleytronics in Transition Metal Dichalcogenide Monolayers	
11:00	Networking morning tea		
11:30	Invited 5 Michael Johnston	Nanowire receivers enable polarimetry of THz metasurfaces	Session Chair: Wenwu Pan
11:55	Presentation 7 Krishna Nair	Multi-level switching in a low-loss phase change material, Sb_2Se_3	
12:10	Presentation 8 Costantino De Angelis	Analog image processing with nonlinear nonlocal flat optics	
12:25	Networking lunch		
13:30	Invited 6 Sarah Walden	Organic Photoswitches for Metasurface Resonance Tuning	Session Chair: Jiajun Meng
13:55	Presentation 9 Josephine Munro	Anamorphic Meta-Lenslets for Laser Guide Star Wavefront Sensing	
14:10	Presentation 10 Yue Bian	Normal Incidence Nanowire Quantum Well Infrared Photodetectors	
14:25	Invited 7 Haoran Ren	Nanophotonics with a twist	
14:50	Presentation 11 Dilusha Silva	Metamaterial mirrors for hybrid MEMS optical spectrometers	
15:05	Networking afternoon tea		
15:35	Special invited presentation David Pile: Publishing tips and trends from a Nature Photonics perspective		
16:05	Invited 8 Igal Brener	Control of Spontaneous Emission with Semiconductor Metasurfaces: from Single Photons to Ultrafast Beam Steering	Session Chair: Mehran Kianinia
16:30	Presentation 12 Wei Wen Wong	Mode management and brightness enhancement in PT-symmetric, bottom-up micro-cavity lasers	
16:45	Presentation 13 Alexandra Boltasseva	Advancing Nano- and Quantum Photonics with Machine Learning	
17:00 - 18:00	Poster session 2 - Wheelhouse		
19:00 - 23:00	Gala Awards Night - Waterfront Pavilion		

Day 3 | Fri 15th

09:00		Waterfront Pavilion	
09:15	Plenary 3 Mark Brongersma	Dynamic tuning of atomically thin metasurfaces	Chair: Ken Crozier
10:00	Panel 2: Trends & Perspectives on Meta-Optics		Chair: Alexandra Boltasseva
11:00	Networking morning tea		
11:30	Invited 9 Vladimir M Shalaev	New Horizons for Nonlinear Space-Time Optics with Near-Zero-Index Materials	Session Chair: Yana Izdebskaya
11:55	Invited 10 Joseph Talghader	Meta-Optics are Bringing Uncooled IR Detection Near the Background Limit	
12:20	Presentation 14 Yan Liu	An Investigation of Large-area MEMS Structure for Tunable Optical Filter	
12:35	Networking lunch		
13:30	Invited 11 Ann Roberts	Meta-optics for image processing and phase contrast imaging	Session Chair: Joshua Jordaan
13:55	Invited 12 Nanfeng Yu	Meta-Optics for AR, Nonlinear Generation, and Neuromorphic Computing	
14:20	Presentation 15 Henry Tan	Simultaneous Determination of Methanol and Ethanol Concentration in Gasoline with Mid-Infrared Metasurface Filter-Array Microspectrometer	
14:30	Ferry departure (early afternoon)		
14:35	Closing remarks		
15:00	Networking afternoon tea		
16:00	Ferry departure (late afternoon)		

Presentations

Online Speaker Information & Program

Plenary/Keynote	45 min 35 min, 10 min Qs
RPM/Flagship	5 min/theme
Contributed Oral	15 min 12 min, 3 min Qs
Invited Talk	25 min 20 min, 5 min Qs
Poster	42 posters, A0 size

