

POM

Photonics Online Meetup

Wednesday January 13, 2021

Time (EST)	Event	Los Angeles (-3)	New York / Boston (0)	London (+5)	Zurich (+6)	Lahore (+9)	Singapore / Shanghai (+12)	Sydney (+16)
Zoom Schedule								
1:00 - 1:30 pm	Hot Topics Session <i>Chaired by Humeyra Caglayan</i>	10:00 - 10:30 am	1:00 - 1:30 pm	6:00 - 6:30 pm	7:00 - 7:30 pm	10:00 - 10:30 pm	1:00 - 1:30 am [^]	5:00 - 5:30 am [^]
1:30 - 2:00 pm	Break	10:30 - 11:00 am	1:30 - 2:00 pm	6:30 - 7:00 pm	7:30 - 8:00 pm	10:30 - 11:00 pm	1:30 - 2:00 am [^]	5:30 - 6:00 am [^]
2:00 - 3:00 pm	Tutorial Session 1 <i>Chaired by Ann-Katrin Michel</i> Abu Sebastian, IBM Zurich Research Laboratory, Switzerland Brain-Inspired Computing	11:00 am - 12:00 pm	2:00 - 3:00 pm	7:00 - 8:00 pm	8:00 - 9:00 pm	11:00 pm - 12:00 am [^]	2:00 - 3:00 am [^]	6:00 - 7:00 am [^]
3:00 - 4:00 pm	Tutorial Session 2 <i>Chaired by Antonio Calà Lesina</i> Jelena Vuckovic, Stanford University, United States Scalable Photonics: An Optimized Approach	12:00 - 1:00 pm	3:00 - 4:00 pm	8:00 - 9:00 pm	9:00 - 10:00 pm	12:00 - 1:00 am [^]	3:00 - 4:00 am [^]	7:00 - 8:00 am [^]
4:00 - 5:00 pm	Break	1:00 pm - 2:00 pm	4:00 - 5:00 pm	9:00 - 10:00 pm	10:00 pm - 11:00 pm	1:00 - 2:00 am [^]	4:00 - 5:00 am [^]	8:00 - 9:00 am [^]
5:00 - 6:00 pm	Discussion Panel <i>Chaired by Md Saad Bin-Alam</i>	2:00 pm - 3:00 pm	5:00 - 6:00 pm	10:00 - 11:00 pm	11:00 pm - 12:00 am [^]	2:00 - 3:00 am [^]	5:00 - 6:00 am [^]	9:00 - 10:00 am [^]
Gather.town Schedule								
1:00 - 2:30 pm	Virtual Poster Session <i>Chaired by Rachel Grange</i>	10:00 - 10:30 am	1:00 - 1:30 pm	6:00 - 6:30 pm	7:00 - 7:30 pm	10:00 - 10:30 pm	1:00 - 1:30 am [^]	5:00 - 5:30 am [^]
2:00 - 5:00 pm	Virtual Career Fair <i>Chaired by Jacques Carolan</i>	10:30 - 11:00 am	1:30 - 2:00 pm	6:30 - 7:00 pm	7:30 - 8:00 pm	10:30 - 11:00 pm	1:30 - 2:00 am [^]	5:30 - 6:00 am [^]
6:00 - 7:00 pm	Conference Dinner	3:00 - 4:00 pm	6:00 - 7:00 pm	11:00 pm - 12:00 am [^]	12:00 - 1:00 am [^]	3:00 - 4:00 am [^]	6:00 - 7:00 am [^]	10:00 - 11:00 am [^]

Notes: [^]next day (Thursday January 14)

#POM21Ja

Thursday January 14, 2021

Time (EST)	Event	Los Angeles (-3)	New York / Boston (0)	London (+5)	Zurich (+6)	Lahore (+9)	Singapore / Shanghai (+12)	Sydney (+16)
1:00 - 1:05 pm	Opening Remarks <i>Hosted by Andrea Armani and Orad Reshef</i>	10:00 - 10:05 am	1:00 - 1:05 pm	6:00 - 6:05 pm	7:00 - 7:05 pm	10:00 - 10:05 pm	1:00 - 1:05 am^	5:00 - 5:05 am^
1:05 - 2:35 pm	Metasurfaces <i>Chaired by Sean Rodrigues</i>	10:05 - 11:35 am	1:05 - 2:35 pm	6:05 - 7:35 pm	7:05 - 8:35 pm	10:05 - 11:35 pm	1:05 - 2:35 am^	5:05 - 6:35 am^
1:05 - 1:35 pm	*Jason Valentine, Vanderbilt University Meta-optics for Image Processing	10:05 - 10:35 am	1:05 - 1:35 pm	6:05 - 6:35 pm	7:05 - 7:35 pm	10:05 - 10:35 pm	1:05 - 1:35 am^	5:05 - 5:35 am^
1:35 - 1:53 pm	Charlie-Ray Mann, University of Exeter, United Kingdom Tunable pseudo-magnetic fields for polaritons in strained metasurfaces	10:35 - 10:53 am	1:35 - 1:53 pm	6:35 - 6:53 pm	7:35 - 7:53 pm	10:35 - 10:53 pm	1:35 - 1:53 am^	5:35 - 5:53 am^
1:55 - 2:13 pm	Nolan Lassaline, ETH Zurich, Switzerland Optical Fourier Surfaces	10:53 - 11:13 am	1:55 - 2:13 pm	6:55 - 7:13 pm	7:55 - 8:13 pm	10:55 - 11:13 pm	1:55 - 2:13 am^	5:55 - 6:13 am^
2:15 - 2:33 pm	Lu Chen, University of Maryland, United States Metasurface-Enabled Temporal Shaping of Three-Dimensional Ultrafast Pulses	11:15 - 11:33 am	2:15 - 2:33 pm	7:15 - 7:33 pm	8:15 - 8:33 pm	11:15 - 11:33 pm	2:15 - 2:33 am^	6:15 - 6:33 am^
2:35 - 3:20 pm	Break	11:35 am - 12:20 pm	2:35 - 3:20 pm	7:35 - 8:20 pm	8:35 - 9:20 pm	11:35 pm - 12:20 am^	2:35 - 3:20 am^	6:35 - 7:20 am^
3:20 - 4:50 pm	Biosensors <i>Chaired by Imran Cheema</i>	12:20 - 1:50 pm	3:20 - 4:50 pm	8:20 - 9:50 pm	9:20 - 10:50 pm	12:20 - 1:50 am^	3:20 - 4:50 am^	7:20 am - 8:50 am^
3:20 - 3:48 pm	*Maria Soler, Catalan Institute of Nanoscience and Nanotechnology, Spain Label-free nanophotonic biosensors as integrated solution for early and rapid diagnostics	12:20 - 12:48 pm	3:20 - 3:48 pm	8:20 - 8:48 pm	9:20 - 9:48 pm	12:20 - 12:48 am^	3:20 - 3:48 am^	7:20 am - 7:48 am^
3:50 - 4:08 pm	Frederico Sala, Politecnico di Milano, Italy Integrated optofluidic biochip for automatic light-sheet fluorescence imaging: from whole embryos to single-cells	12:50 - 1:08 pm	3:50 - 4:08 pm	8:50 - 9:08 pm	9:50 - 10:08 pm	12:50 - 1:08 am^	3:50 - 4:08 am^	7:50 - 8:08 am^
4:10 - 4:28 pm	Xiangkun Cao, Cornell University, United States Inflammation Assessment with a Mobile Device	1:10 - 1:28 pm	4:10 - 4:28 pm	9:10 - 9:28 pm	10:10 - 10:28 pm	1:10 - 1:28 am^	4:10 - 4:28 am^	8:10 - 8:28 am^
4:30 - 4:48 pm	Siew Joo Beh, RMIT University, Australia Optical frequency comb based silicon photonic biosensor for blood biomarker analysis	1:30 - 1:48 pm	4:30 - 4:48 pm	9:30 - 9:48 pm	10:30 - 10:48 pm	1:30 - 1:48 am^	4:30 - 4:48 am^	8:30 - 8:48 am^
4:50 - 5:35 pm	Break	1:50 - 2:35 pm	4:50 - 5:35 pm	9:50 - 10:35 pm	10:50 - 11:35 pm	1:50 - 2:35 am^	4:50 - 5:35 am^	8:50 - 9:35 am^
5:35 - 7:05 pm	Frequency Combs <i>Chaired by Alessia Pasquazi</i>	2:35 - 4:05 pm	5:35 - 7:05 pm	10:35 pm - 12:05 am^	11:35 pm - 1:05 am^	2:35 - 4:05 am^	5:35 - 7:05 am^	9:35 - 11:05 am^
5:35 - 6:03 pm	*Miriam Vitiello, Consiglio Nazionale Delle Ricerche, Istituto Nanoscienze, Italy Terahertz quantum cascade laser frequency combs	2:35 - 3:03 pm	5:35 - 6:03 pm	10:35 - 11:03 pm	11:35 pm - 12:03 am^	2:35 - 3:03 am^	5:35 - 6:03 am^	9:35 - 10:03 am^
6:05 - 6:23 pm	Stijn Cuyvers, Ghent University, Belgium Chip-scale electrically-pumped III-V-on-Silicon-Nitride frequency comb	3:05 - 3:23 pm	6:05 - 6:23 pm	11:05 - 11:23 pm	12:05 - 12:23 am^	3:05 - 3:23 am^	6:05 - 6:23 am^	10:05 - 10:23 am^
6:25 - 6:43 pm	David Burghoff, University of Notre Dame, United States Why quantum cascade lasers and other semiconductor lasers form frequency-modulated combs	3:25 - 3:43 pm	6:25 - 6:43 pm	11:25 - 11:43 pm	12:25 - 12:43 am^	3:25 - 3:43 am^	6:25 - 6:43 am^	10:25 - 10:43 am^
6:45 - 7:03 pm	Nicholas J. Lambert, University of Otago, New Zealand Electro-optic dual frequency combs and crystal symmetries	3:45 - 4:03 pm	6:45 - 7:03 pm	11:45 pm - 12:03 am^	12:45 - 1:03 am^	3:45 - 4:03 am^	6:45 - 7:03 am^	10:45 - 11:03 am^
7:05 - 7:10 pm	Closing Remarks <i>Hosted by Andrea Armani and Orad Reshef</i>	4:05 - 4:10 pm	7:05 - 7:10 pm	12:05 - 12:10 am^	1:05 - 1:10 am^	4:05 - 4:10 am^	7:05 - 7:10 am^	11:05 - 11:10 am^

Notes: *Invited Speaker

^next day (Friday January 15)

#POM21Ja