Photonics in Switching and Computing Topical Meeting
27 – 29 September 2021
Virtual Event - Eastern Daylight/Summer Time (UTC - 04:00)

Agenda of Sessions

All Times in Eastern Daylight Time (UTC—04:00)

Explanation of Codes

The first letter of the code signifies the day of the week. The second element indicates the session series in that day (for instance, 1 would denote the first sessions in that day). Each day begins with the letter A in the third element and continues alphabetically through the parallel sessions. The lettering then restarts with each new series. The number on the end of the code (separated from the session code with a period) signifies the position of the talk within the session (first, second, third, etc.). For example, a presentation coded W2B.4 indicates that this paper is being presented on Wednesday (W) in the second series of sessions (2), and is the second parallel session (B) in that series and the fourth paper (4) presented in that session.

Monday, 27 September 2021		
11:00—13:00	JM1A • Opening Session and Plenary Session I Jeremy O'Brien, *PsiQuantum, USA* Hong Liu, *Google, USA*		
13:00—13:30	SpE1 • Meet the Speaker		
13:30—14:30	Break		
	Photonic Technologies for Computing, Switching, and Interconnects	**Photonics in Computing Systems and Deep Learning Applications**	**Photonics in Computing Networks, Architectures, Control, and Management**
14:30—16:30	**M2A • Photonic Technologies for Computing, Switching, and Interconnects I**	**M2B • Neuromorphic Computing I**	**M2C • Network Control and Management I**
16:30—18:00	Break		
18:00—20:00	**M3A • Photonic Technologies for Computing, Switching, and Interconnects II**	**M3B • Analog Computing**	**M3C • (ends 8:15) Photonic Technologies for Datacenter Networking I**

Tuesday, 28 September 2021

Time			
06:00—08:00	**Photonic Technologies for Computing, Switching, and Interconnects** **Tu1A • Photonic Technologies for Computing, Switching, and Interconnects III**		
08:00—08:30	Break		
08:30—10:30	**JTu2A • Plenary Session II** Masaya Notomi, *Tokyo Institite of Technology, Japan* Stephen Furber, *University of Manchester, UK*		
10:30—11:00	**SpE2 • Meet the Speaker**		
11:00—11:30	Break		
	Photonic Technologies for Computing, Switching, and Interconnects	**Photonics in Computing Systems and Deep Learning Applications**	**Photonics in Computing Networks, Architectures, Control, and Management**
11:30—13:30	**Tu3A • Photonic Technologies for Computing, Switching, and Interconnects IV**	**Tu3B • Quantum Computing I**	**Tu3C • Photonic Systems for Neural Networks**
13:30—16:00	Break		
16:00—18:00	**Tu4A • Photonic Technologies for Computing, Switching, and Interconnects V**	**Tu4B • Quantum Computing II**	**Tu4C • Photonic Technologies for Datacenter Networking II**
18:00—20:00	Break		
20:00—22:00	**Tu5A • Photonic Technologies for Computing, Switching, and Interconnects VI**	**Tu5B • Neuromorphic Computing II**	**Tu5C • Photonic Computing and QoT**

Agenda of Sessions *All Times in Eastern Daylight Time (UTC—04:00)*

	Photonic Technologies for Computing, Switching, and Interconnects	Photonics in Computing Systems and Deep Learning Applications	Photonics in Computing Networks, Architectures, Control, and Management
Wednesday, 29 September 2021			
06:00—08:00	**W1A • Photonic Technologies for Computing, Switching, and Interconnects VII**	**W1B • Neuromorphic Computing III**	**W1C • Integrated Photonics for Future Computing**
08:00—11:30	Break		
11:30—13:30		**W2A • Materials for Photonic Computing**	**W2B • Network Control and Management II**
13:30—16:00	Break		
16:00—18:00	**W3A • Photonic Technologies for Computing, Switching, and Interconnects VIII**		**W3B • Photonic Accelerators for Artificial Intelligence**

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