



**2021 Program-at-a-Glance**

*Conference will take place in Central Daylight Time (CDT) (UTC/GMT-5)*

<b>Sunday, April 25, 2021</b> *All Sunday sessions are included with conference registration*			
9:00 am-4:45 pm <b>Educational Session 1:</b> Quantum Computing Circuit and System	9:00 am-4:45 pm <b>Educational Session 2:</b> High Performance mm-wave Circuits	9:00 am-4:45 pm <b>Educational Session 3:</b> Emerging Applications for Digital Accelerators	9:00 am-4:45 pm <b>Educational Session 4:</b> Low Power Wireless for Biomedical Sensing and IoT
<b>Monday, April 26, 2021</b>			
8:30 am-8:50 am <b>Welcome and Opening Remarks</b>			
8:50 am-9:40 am <b>Session 1:</b> Keynote Session			
10:00 am-1:45 pm (12:10-12:30 break) <b>Session 2:</b> Photonics, Sensing and Machine Learning	10:00 am-11:45 am <b>Session 3:</b> Modelling and Design Automation for Emerging Applications	10:00 am-12:10 pm <b>Session 4:</b> References and Sensors	10:00 am-11:30 am <b>Session 5:</b> Panel Session: Are FoMs Killing Creativity?
	12:30 pm-2:15 pm <b>Session 6:</b> 2D/3D SOC Design	12:30 pm-2:40 pm <b>Session 7:</b> Amplifier Techniques	12:30 pm-2:30 pm <b>Session 8:</b> Forum: Advanced Modulation Schemes for Wireline
			2:30 pm-4:30 pm Joint Mentoring Event with YP and WiC
<b>Tuesday, April 27, 2021</b>			
9:00 am-9:50 am <b>Session 9:</b> Keynote Session			
10:00 am-1:20 pm (12:10-12:30 break) <b>Session 10:</b> Biomedical Systems and Interfaces	10:00 am-12:55 pm (12:10-12:30 break) <b>Session 11:</b> Advanced Electrical and Optical Communication Circuits and Systems	10:00 am-2:10 pm (12:10-12:30 break) <b>Session 12:</b> mm-Wave Circuits and Transceivers	10:00 am-12:00 pm <b>Session 13:</b> Forum: Heterogeneous Integration
			12:30 pm-2:00 pm <b>Session 14:</b> Panel Session: Who is Leading Innovations, Academia or Industry?
<b>Wednesday, April 28, 2021</b>			
9:00 am- 11:10 am <b>Session 15:</b> Security Instances: Shielding the Achilles' Heel of Chips	9:00 am-10:45 am <b>Session 16:</b> Frequency Generation	9:00 am-12:45 pm (11:10-11:30 break) <b>Session 17:</b> DC-DC Converters	11:00 am-12:30 pm <b>Session 18:</b> Panel Session: Will THz IC Technology Catch Up with THz Applications?
1:00 pm-2:00 pm <b>Session 20:</b> Keynote Luncheon			
2:30 pm-3:30 pm Virtual Reception/Networking Event			



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<b>Thursday, April 29, 2021</b>			
9:00 am-9:50 am <b>Session 21:</b> Keynote Session			
10:00 am-11:45 am <b>Session 22:</b> Circuits for Machine Learning and cryo-CMOS Applications	10:00 am-1:20 pm (12:10-12:30 break) <b>Session 23:</b> Emerging Power Converters	10:00 am-12:10 pm <b>Session 24:</b> Millimeter Wave Power Amplifiers and Transmitters	10:00 am-12:00 pm <b>Session 25:</b> Forum: Human Brain-Machine Interface
12:30 pm-2:40 pm <b>Session 26:</b> Delta-Sigma Converters	12:30 pm-2:00 pm <b>Session 27:</b> Panel Session: Machine Learning for Chip Design		
<b>Friday, April 30, 2021</b>			
9:00 am-9:50 am <b>Session 28:</b> Keynote Session			
10:00 am-12:10 pm <b>Session 29:</b> Advanced SoCs for Emerging Wearable/Portable Applications	10:00 am-11:45 am <b>Session 30:</b> Low Power and High Precision – RF Potpourri	10:00 am-11:45 am <b>Session 31:</b> SAR Converters	10:00 am-12:30 pm <b>Session 32:</b> Forum: Essential Analog Innovations
	12:30 pm-2:00 pm Best Papers Poster Session	12:30 pm-2:35 pm <b>Session 33:</b> Industry Session	12:30 pm-2:00 pm <b>Session 34:</b> Panel Session: Missing Arrow in My Quiver (The one component that I'd kill to have but doesn't exist on an IC today)
3:00 pm-3:15 pm Closing and Awards Ceremony			