



2021 Program-at-a-Glance

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

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



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Thursday, April 29, 2021			
9:00 am-9:50 am Session 21: Keynote Session			
10:00 am-11:45 am Session 22: Circuits for Machine Learning and cryo-CMOS Applications	10:00 am-1:20 pm (12:10-12:30 break) Session 23: Emerging Power Converters	10:00 am-12:10 pm Session 24: Millimeter Wave Power Amplifiers and Transmitters	10:00 am-12:00 pm Session 25: Forum: Human Brain-Machine Interface
12:30 pm-2:40 pm Session 26: Delta-Sigma Converters	12:30 pm-2:00 pm Session 27: Panel Session: Machine Learning for Chip Design		
Friday, April 30, 2021			
9:00 am-9:50 am Session 28: Keynote Session			
10:00 am-12:10 pm Session 29: Advanced SoCs for Emerging Wearable/Portable Applications	10:00 am-11:45 am Session 30: Low Power and High Precision – RF Potpourri	10:00 am-11:45 am Session 31: SAR Converters	10:00 am-12:30 pm Session 32: Forum: Essential Analog Innovations
	11:30 am-1:00 pm Best Papers Poster Session	12:30 pm-2:35 pm Session 33: Industry Session	12:30 pm-2:00 pm Session 34: 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			