



2022 Program-at-a-Glance

Conference will take place in Pacific Daylight Time (PDT) (UTC-7)

Sunday, April 24, 2022 *All Sunday sessions are included with conference registration*				
<i>Bay Laurel North</i>	<i>Bay Laurel Central</i>	<i>Bay Laurel South</i>	<i>Citrus Ballroom</i>	
9:00 am-4:45 pm Educational Session 1: Analog Automation Techniques	9:00 am-4:45 pm Educational Session 2: Design of High Power Density Voltage Regulator Circuits & Systems	9:00 am-4:45 pm Educational Session 3: System Design with Open Source Tools	9:00 am-4:45 pm Educational Session 4: High Speed Link Design	
Monday, April 25, 2022				
8:00 am-8:20 am Welcome and Opening Remarks <i>Bay Laurel Central & South</i>				
8:20 am-9:10 am Session 1: Keynote Session <i>Bay Laurel Central & South</i>				
<i>Sequoia Ballroom</i>	<i>Bay Laurel North</i>	<i>Bay Laurel Central & South</i>	<i>Citrus Ballroom</i>	<i>Orchid Terrace</i>
9:30 am-11:30 am Session 2: Forum: Next Generation Computing	9:30 am-11:40 am Session 3: Imaging for Health and Automotive Systems	9:30 am-11:40 am Session 4: Power Management Directions	9:30 am-11:40 am Session 5: mm-Wave Transceivers and Systems	9:30 am-11:00 am Session 6: Panel: Opensource Systems, Circuits, and Design: Is it the Future?
1:00 pm-5:05 pm (2:45 pm-3:00 pm break) Session 7: Computing-in-Memory	1:00 pm-4:15 pm (2:45 pm-3:00 pm break) Session 8: Smart Sensors for the IoT, Wearables, and Implantables	1:00 pm-4:40 pm (2:45 pm-3:00 pm break) Session 9: System Foundations for Intelligent Computing	1:00 pm-4:15 pm (2:45 pm-3:00 pm break) Session 10: Advanced Transmitter & Receiver Circuits	1:00 pm-2:30 pm Session 11: Panel: Automatic Circuit Generation and AI-Driven Design: Future of Circuit Design?
Tuesday, April 26, 2022				
8:00 am-10:00 am Session 12: Forum: Power Management for Harsh Environments	8:00 am-12:05 pm (10:35 am -10:50 am break) Session 13: Advanced Technologies & Security	8:00 am-11:40 am (11:40 am-10:50 am break) Session 14: High Speed Circuits and Systems for Electrical and Optical	8:00 am-11:15 am (9:45 am-10:00 am break) Session 15: High-Speed Data Converters	8:00 am-11:40 am (9:45 am-10:00 am break) Session 16: Next-Generation Computing and Neural Interfaces
12:15 pm-1:45 pm Session 17: Luncheon Keynote Session <i>Bamboo Garden</i>				
2:00 pm-5:40 pm (3:45 pm-4:00 pm break) Session 18: Analog Techniques	2:00 pm-5:40 pm (3:45 pm-4:00 pm break) Session 19: High Performance Digital	2:00 pm-4:10 pm Session 20: Frequency Generation Techniques	2:00 pm-3:30 pm Session 21: Panel: Is Photonics Going to Save Wireline?	2:00 pm-6:05 pm (3:45 pm-4:00 pm break) Session 22: Power Converters



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Wednesday, April 27 2022

8:00 am-9:40 am

Session 23: Keynote Session
Bay Laurel Central & South

<i>Sequoia Ballroom</i>	<i>Bay Laurel North</i>	<i>Bay Laurel Central & South</i>	<i>Citrus Ballroom</i>	<i>Orchid Terrace</i>
10:00 am-12:00 pm Session 24: Forum: Smart Imaging	10:00 am-12:00 pm Session 25: Forum: IC for Sustainability	10:00 am-11:45 am Session 26: Quantum Computing and Energy Efficient Wireless Transceivers	10:00 am-11:00 am Session 27: Panel: Can Quantum Computing Solve Real World Problems?	10:00 am-12:10 am Session 28: High-Resolution and High-Security Data Converters
1:30 pm-2:30 pm Best Paper Poster Session & Closing/Awards Ceremony <i>Bay Laurel Central & South</i>				