



2022 Program-at-a-Glance
Conference will take place in Pacific Daylight Time (PDT) (UTC-7)

Sunday, April 24, 2022				
<i>*All Sunday sessions are included with conference registration*</i>				
<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 1&2</i>	<i>Bay Laurel North</i>	<i>Bay Laurel Central & South</i>	<i>Citrus Ballroom</i>	<i>Sequoia Ballroom 3&4</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 <i>(2:45 pm-3:00 pm break)</i> Session 7: Computing-in-Memory	1:00 pm-4:15 pm <i>(2:45 pm-3:00 pm break)</i> Session 8: Smart Sensors for the IoT, Wearables, and Implantables	1:00 pm-4:40 pm <i>(2:45 pm-3:00 pm break)</i> Session 9: System Foundations for Intelligent Computing	1:00 pm-4:15 pm <i>(2:45 pm-3:00 pm break)</i> 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?
5:30 pm-7:30 pm Welcome Reception <i>Bamboo Garden</i>				



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Tuesday, April 26, 2022				
Sequoia Ballroom 1&2	Bay Laurel North	Bay Laurel Central & South	Citrus Ballroom	Sequoia Ballroom 3&4
8:00 am-10:30 am Session 12: Forum: Power Management for Harsh Environments	8:00 am-12:05 pm (9:45 am -10:00 am break) Session 13: Advanced Technologies & Security	8:00 am-11:40 am (9:45 am -10:00 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
4:30 pm-6:00 pm SSCS Young Professionals and Women in Circuits Mentoring Event <i>Garden Gazebo</i>				
6:00 pm-8:00 pm CICC Conference Reception <i>Bamboo Garden</i>				
Wednesday, April 27 2022				
8:00 am-8:50 am Session 23: Keynote Session <i>Bay Laurel Central & South</i>				
Sequoia Ballroom 1&2	Bay Laurel North	Bay Laurel Central & South	Citrus Ballroom	Sequoia Ballroom 3&4
9:00 am-11:30 am Session 24: Forum: Smart Imaging	9:00 am-11:30 am Session 25: Forum: IC for Sustainability	9:00 am-11:35 am Session 26: Quantum Computing and Energy Efficient Wireless Transceivers	9:00 am-10:30 am Session 27: Panel: Can Quantum Computing Solve Real World Problems?	9:00 am-11:10 am Session 28: High-Resolution and High-Security Data Converters
1:00 pm-2:00 pm Best Paper Poster Session & Closing/Awards Ceremony <i>Bay Laurel Central & South</i>				