

ISCAS 2022 In-person Program at a Glance

Time	Room 602	Room 615A	Room 615B	Room 616A	Room 616B	Room 619
Sunday May 29 USA CT (UTC-5)						
9:00 – 10:30		Tut 1.1 Basic Machine Learning	Tut 2.1 Vehicular Systems	Tut 3.1 ADCs and Sampling	Tut 4.1 Adv. Machine Learning	Tut 5.1 Security
10:30 – 10:45	Coffee Break					
10:45 – 12:15		Tut 1.2 Basic Machine Learning	Tut 2.2 Vehicular Systems	Tut 3.2 ADCs and Sampling	Tut 4.2 Adv. Machine Learning	Tut 5.2 Security
12:15 – 13:30	Sunday Lunch – Pick a restaurant in Austin					
13:30 -15:00		Tut 1.3 Basic Machine Learning	Tut 2.3 Vehicular Systems	Tut 3.3 ADCs and Sampling	Tut 4.3 Adv. Machine Learning	Tut 5.3 DC-DC Converters
15:00 – 15:15	Coffee Break					
15:15 – 16:45		Tut 1.4 Basic Machine Learning	Tut 2.4 Integrated Systems	Tut 3.4 ADCs and Sampling	Tut 4.4 Adv. Machine Learning	Tut 5.4 DC-DC Converters
18:30 – 20:30	Salon J (6 th floor) Welcome Reception					
Monday May 30 USA CT (UTC-5)						
8:00 - 09:30	A1L-01 Data Converters	A1L-02 Machine Learning	A1L-03 Biomedical Applications	A1L-04 Memristive & CNT Circuits	A1L-05 Gateway Courses	Industrial Presentations
9:30 – 11:00	Salon H Opening Ceremony and Keynote 1 Speaker: Leon Chua UC Berkeley					
11:00 – 11:20	Coffee Break					
11:20 -12:30	A2L-01 Nonlinear Systems	A2L-02 Emerging Applications	A2L-03 Implantable Wireless	A2L-04 Cryptography & Security	A2L-05 Data Converters & Digital	
12:30 - 14:00	Salon H Monday Lunch					
14:00 – 15:00	Salon H Keynote 2 Speaker: Ahmad Bahai Texas Instruments					
15:10 -16:20	A3L-01 We Reached Austin 1	A3L-02 HW Security & Reliability	A3L-03 Implantable Biomedical	A3L-04 Memristive Technologies	A3L-05 Late Breaking News I	Industrial Presentations
16:30 -17:30	Salon H Panel Discussion: Industrial Academic Interactions					
17:30 -19:00	Salon H Foyer Industrial Fair/Reception					
19:00-20:30	Salon H Wi-CAS Event Navigating the Professional Virtual/Hybrid/In-Person World					
Tuesday May 31 USA CT (UTC-5)						
8:00 - 09:30	B1L-01 RF Circuits	B1L-02 Low-Power Circuits	B1L-03 Imager & Range Sensors	B1L-04 Memristive Technologies	B1L-05 Elect/Autonomous Vehicles	B1L-06 We Reached Austin 2
9:30 -10:30	Salon H Keynote 3 Speaker: Terri Fiez Univ. of Colorado Boulder					
10:30 -10:50	Coffee Break					
10:50 -12:00	B2L-01 Unconventional Computing	B2L-02 HW for Edge Intelligence	B2L-03 Neural Systems	B2L-04 Biomed Signal Processing	B2L-05 Multimedia Systems	B2L-06 Student Design Competition
12:00 -1:30	Salon H Tuesday Lunch					
13:30 -15:00	B3L-01 RF Circuits	B3L-02 Hardware Security	B3L-03 Neuromorphic Systems	B3L-04 Learning-based Processing	B3L-05 Energy-efficient Devices	B3L-06 We Reached Austin 3
15:10 -16:20	Salon H Panel Discussion: Expanding CAS Activities in Africa					
16:20 – 16:30	Coffee Break					
16:30 -18:00	B4L-01 Oversampling Converters	B4L-02 Memory/Compute-in-Mem	B4L-03 Sensory Systems for AIOT	B4L-04 Memristive Technologies	B4L-05 Energy Harvesting	
18:30 -21:00	Salon H ISCAS Banquet					
Wednesday June 1 USA CT (UTC-5)						
8:00 - 09:30	C1L-01 ASP Circuits	C1L-02 Reconfig Architectures	C1L-03 Deep Learning	C1L-04 Detect, Compr & Reconst	C1L-05 Wireless & Wireline Comm	
9:30 -11:00	Salon H Honors and Awards Ceremony					
11:00 -12:00	Salon H Keynote 4 Speaker: Samuel Naffziger, AMD					
12:00 -14:00	Wednesday Lunch – Pick a restaurant in Austin					
14:00 -15:30	C2L-01 Application Specific Analog	C2L-02 TCAS Papers: Mixed Mode	C2L-03 Neuromorphic Applications	C2L-04 Nonlinear/Complex Nets	C2L-05 NN-based Video Coding	
15:30 -16:00	Coffee Break					
16:00 -17:30	C3L-01 Interface & Biasing Circuits	C3L-02 Experimental Teaching	C3L-03 Non-contact Sensing	C3L-04 Nonlinear Signal Processing	C3L-05 TCAS Papers: Memristors (
17:30 -19:00	Salon J Farewell Reception					