

Track	Session	Session Title	Session Chair	Chair Affiliation	Chair Email	Chair Phone	Session Co-Chair	Co-Chair Affiliation	Co-Chair Email	Co-Chair Phone
HSS	1A	PUF and Security in Emerging Systems	Nima Karimian	San Jose State University	Nima.karimian@sjsu.edu	+1-860-830-3810	Jiliang Zhang	Hunan University	zhangjiliang@hnu.edu.cn	0
SS-1	1B	Artificial Intelligence for Hardware Security	Hassan Salmani	Howard University	hassan.salmani@howard.edu	0	Amey Kulkarni and Abhilash Goyal	NVIDIA Inc. / Velodyne LIDAR	ameyk1@umbc.edu	0
ICD	1C	Reliable Electronics: From EM to Approximate Computing	Raviprakash Rao	Texas Instruments	ravirao@ti.com	+1-214-755-0467	Marshall Dave	Lion Semiconductor	marshall@lionsemi.com	0
EDT	1D	Magnets and Spins for Better Memory	Eric Peeters	Texas Instruments	e-peeters@ti.com	+1-469-360-3013	Sara Tehranipoor	Santa Clara University	sara.tehranipoor@gmail.com	0
HSS	2A	Logic Obfuscation and Fault Attacks	Samah Saeed	City University of New York	ssaeed@ccny.cuny.edu	+1-253-213-4533	Gang Qu	University of Maryland	gangqu@umd.edu	0
EDA	2B	Reliability and Physical Design	Siddhartha Nath	Synopsys Inc.	nath@synopsys.com	+1-858-9978707	Shilpa Pendyala	Intel Corp.	shilpapeddyala@gmail.com	+1-636-346-0728
SDM	2C	Novel System Design Techniques	Stephen Heinrich-Barna	Texas Instruments	s-barna@ti.com	+1-469-569-4309	Vinod Viswanath	Real Intent, Inc.	vinod@realintent.com	+1-512-786-6876
EDT	2D	Analog, Nanotube, and Quantum Relevance of Machine Learn	Sumitha George	Pennsylvania State University	sumitha333@gmail.com	0	Kurt Schwartz	Texas Instruments	k-schwartz@ti.com	+1-719-660-1075
SSDT	3A	Smart Sensors	Pradeep Chawda	Apple, Inc.	pradeep.chawda@gmail.com	+1-650-305-5299	Abhronil Sengupta	Pennsylvania State University	sengupta@psu.edu	+1-765-532-8696
SS-2	3B	Artificial Intelligence for Hardware Acceleration	Amey Kulkarni	NVIDIA Inc.	ameyk1@umbc.edu	0	Abhilash Goyal, Xiaosen Liu	Velodyne LIDAR / Intel Corp.	abhilash.goyal@gmail.com	0
SS-3	3C.1	Circuits and Systems for Quantum Computing	Pravin Kumar Venkatesar	Velodyne LIDAR	pravin.kumar.venkatesan@ieee.org	0	Abhilash Goyal and Amey Kulkarni	Velodyne LIDAR / NVIDIA Inc.	abhilash.goyal@gmail.com	0
SS-3	3C.2	Artificial Intelligence for Hardware Applications	Pravin Kumar Venkatesar	Velodyne LIDAR	pravin.kumar.venkatesan@ieee.org	0	Abhilash Goyal and Amey Kulkarni	Velodyne LIDAR / NVIDIA Inc.	abhilash.goyal@gmail.com	0
CCH	3D.1	Machine Learning in Conventional and Emerging Platforms	Sicheng Li	HPE	sicheng.li@alibaba-inc.com	+1-917-595-0903	Navid Khoshavi Najafabadi	Florida Polytechnic University	nkhoshavinajafabadi@floridapoly.edu	0
CCH	3D.2	Neuromorphic Computing and Cognitive Computing in Hardw	Sicheng Li	HPE	sicheng.li@alibaba-inc.com	+1-917-595-0903	Navid Khoshavi Najafabadi	Florida Polytechnic University	nkhoshavinajafabadi@floridapoly.edu	0
TDIP	4A.1	3D Integration & Advanced Packaging	Ali Shahi	Global Foundries	ali@ashahi.net	+1-505-515-6593	Sreejit Chakravarty	Intel Corp.	sreejit.chakravarty@intel.com	+1-650-224-7549
DVFT	4A.2	Circuit and System Diagnosis and Validation	Sreejit Chakravarty	Intel Corp.	sreejit.chakravarty@intel.com	+1-650-224-7549	Ali Shahi	Global Foundries	ali@ashahi.net	+1-505-515-6593
SDM	4B	Energy Oriented System Design	Sourav Das	Intel Corp.	sourav.buet05@gmail.com	0	Sara Tehranipoor	Santa Clara University	sara.tehranipoor@gmail.com	0
DTCO	4C	Energy Efficient Designs for Future Computing	Swaroop Ghosh	Pennsylvania State University	szg212@psu.edu	+1-765-426-8700	Vinod Viswanath	Real Intent, Inc.	vinod@realintent.com	+1-512-786-6876
EDA	4D	EDA using Neural Networks and Machine Learning	Shilpa Pendyala	Intel Corp.	shilpapeddyala@gmail.com	+1-636-346-0728	Siddhartha Nath	Synopsys Inc.	nath@synopsys.com	+1-858-997-8707
PW1	PW1	Poster & WIP Session	Sara Tehranipoor	Santa Clara University	sara.tehranipoor@gmail.com	0	Vinod Viswanath	Real Intent, Inc.	vinod@realintent.com	+1-512-786-6876
PW2	PW2	Poster & WIP Session	Sara Tehranipoor	Santa Clara University	sara.tehranipoor@gmail.com	0	Vinod Viswanath	Real Intent, Inc.	vinod@realintent.com	+1-512-786-6876