

Final Program Schedule VCAS 2022

Date	11:30 AM – 1:00PM				01:00 PM - 02:30 PM	02:30 PM - 03:30 PM	03:30 PM – 05:00 PM	05:15 PM – 06:15 PM
14/10/2022 (Friday) Day 1	Inauguration Session & Keynote Talk on <i>“Recent advances in chemical sensor technology”</i> By Chief Guest Dr. Camilla Baratto, Topical Editor of IEEE Sensor Journal National Institute of Optics (INO), Brescia, Italy				Lunch Break	Keynote Talk on <i>“High performances of Plasmonic Sensors and Biosensors via Polymer Optical Fibers”</i> By Prof. Nunzio Cennamo University of Campania Luigi Vanvitelli, Italy	VLSI Session1 (V1) Paper IDs: -502, 661, 780, 1127, 1247, 1910 CS Session 1 (C1) (Optical) Paper IDs: -121,326,418, 507, 9787, 9732 Mixed Session1 (S1) (MV1) Paper IDs: 901, 3880, 5734, 5079, 5708	Keynote Talk on <i>“Smart Mobility: Trends, challenges and future directions”</i> By Prof. Sara Paiva Polytechnic Institute of Viana do Castelo Portugal
15/10/2022 (Saturday) Day 2	08:00 AM -09:00 AM	9.45 AM – 10.45 AM	11:00 AM – 12:00 PM	12:15 PM - 01:30PM		02:30 PM - 04:00 PM	04:30 PM - 05:30 PM	
	Keynote Talk on <i>“Modern ASICs and Optoelectronics”</i> By Prof. Hamed Dalira The George Washington University Washington, DC, USA	VLSI Session 2 (V2) Paper IDs: - 2040, 2294, 2547, 3164, 3989, 4186 SP Session 2 (S2) Paper IDs: - 727, 2703, 2846, 871, 4694, 8070 CS Session 2 (C2) Paper IDs: 4771, 6436, 6043, 7958, 9771	Keynote Talk on <i>“In memory Computation for EDGE AI”</i> By Prof. S.K. Vishvakarma IIT Indore	VLSI Session 3 (V3) Paper IDs: - 4556, 4715, 4787, 4869, 5195, 5269 CS (Optical)Session 3 (C3) Paper IDs: - 8836, 8066, 9710, 2616 SP (Microwave and RADAR) Session 3 (S3) Paper IDs: 9862, 6332, 5526, 3046, 2869, 941		Keynote Talk on <i>“Artificial Intelligence (AI) in Cardiac Healthcare”</i> By Prof. Samarendra Dandapat IIT Guwahati Workshop talk on <i>Nitty gritty of semiconductor foundry and life in Taiwan</i> By Er. Yogendra Yadav Taiwan Semiconductor Manufacturing Company, Taiwan	Keynote Talk on <i>“The Practical Use of Nanotechnology for more Reliable Electronics Interconnection”</i> By Prof. David Harvey Liverpool John Moores, University, UK	
16/10/2022 (Sunday) Day 3	9:30 AM – 11.00 AM		11:15 AM – 12:15 PM	12:30 PM - 01:30PM	1.45PM - 2.15 PM			
	VLSI Session 4 (V4) Paper IDs: - 5363, 5808, 5991, 6057, 6324, 6810		VLSI Session 5 (V5) Paper IDs: 7674, 9224, 9539, 9586, 9713	Keynote Talk on <i>“Emerging defence systems and Technologies: Opportunities and Challenges”</i> By Dr. Rajesh Yadav DRDO HQ, New Delhi	Valedictory			
	CS (Mixed)Session 4: (C4) Paper IDs: 4588, 6632, 7082, 8092, 4846, 4946		CS (Ant + Comm) Session 4 (C5) Paper IDs: - 2039, 2764, 5043, 4404, 4188					