



CAS 2024 International Semiconductor Conference PROGRAM Overview

October 8, 2024 (Tuesday)

15:00-18:00	Registration
20:00	Welcome Cocktail CAS 2024 (Hotel Sinaia Restaurant)

October 9, 2024 (Wednesday)

08:30-09:00	Registration	
	Room 1	
09:00-09:10	Welcome to CAS 2024 Miron Adrian Dinescu , IMT Bucharest, Romania – CAS 2024 General Chairman	
09:10-11:10	Plenary Session 1 (Invited Papers) Chair: M. A. Dinescu, Romania Ghe. Brezeanu, Romania Romolo Marcelli , CNR – IMM Institute for Microelectronics and Microsystems, Rome, Italy Bogdan Tudor , SILVACO, USA Radu-Emil Precup , Politehnica University of Timisoara, Romania Günter Krasser , Infineon Technologies Romania SCS, Romania	
11:10 – 11:25	Wolfgang Betz , Physical Electronics, USA	
11:25 - 11:40	<i>Coffee break</i>	
	Room 1	Room 2
11:40 – 13:00	Nanoscience & Nanoengineering I. Nanomaterials - Oral presentations Chair: M. L. Ciurea, Romania C. Moldovan, Romania	Integrated Circuits – Student Papers I <i>Oral presentations</i> Chair: F. Draghici, Romania V. Avramescu, Romania
13:00 – 13:10	PHOTO “REMEMBER CAS 2024”	
13:10 - 14:00	<i>Lunch</i>	
14:00-15:20	Integrated Circuits I <i>Oral presentations</i> Chair: M. Neag, Romania R. Pascu, Romania	Modelling – Student Papers <i>Oral presentations</i> Chair: T. Sandu, Romania C. Pachiu, Romania
15:20 -15:30	<i>Coffee break</i>	
15:30-17:10	Microwave & Millimeter Wave Circuits & Systems - Oral presentations Chair: R. Marcelli, Italy A. Cismaru, Romania	Nanoscience & Nanoengineering – Student Papers - Oral presentations Chair: C. Kusko, Romania M. Brezeanu, Romania
17:10 – 17:20	<i>Coffee break</i>	
17:20 – 19:20	Integrated Circuits II <i>Oral presentations</i> Chair: O. Ionescu, Romania Ghe. Pristavu, Romania	Modelling & Semiconductor Devices <i>Oral presentations</i> Chair: L. Dobrescu, Romania D. Neculoiu, Romania

- All session times are Eastern European Summer Time (EET) GMT +03:00 (Bucharest, Romania).
- Access to the conference sessions, coffee breaks, lunches during conference, Welcome cocktail, Banquet, conference materials is provided for all CAS 2024 registered participants.



October 10, 2024 (Thursday)

	Room 1	
	Plenary Session 2 (Invited Papers)	
09:00-11:00	Chair: O. Buiu, IMT A. Muller, IMT Maria Losurdo , Institute of Chemistry of Condensed Matter and of Technologies for Energy ICMATE-CNR, Italy Luigi Di Benedetto , University of Salerno, Italy Dumitru Sdrulla , Analog Power Conversion-LLC, USA Radu Ionescu , Univ. of Bucharest and SecurifAI, Romania	
11:00 – 11:15	Shyjumon Ibrahimkutty , Rigaku Europe SE, Germany	
11:15 - 11:30	<i>Coffee break</i>	
	Room 1	Room 2
11:30 – 12:50	Nanoscience & Nanoengineering II. Nanomaterials <i>Oral presentations</i> Chair: A.-M. Lepadatu, Romania A. Tulbure, Romania	Integrated Circuits – Student Papers II <i>Oral presentations</i> Chair: A. Antonescu, Romania V. Anghel, Romania
13:00 - 14:00	<i>Lunch</i>	
14:00 – 18:00	<i>Trip to "Posada" Hunting Museum</i>	

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October 11, 2024 (Friday)

	Room 1	
09:00-11:00	Plenary Session 3 (Invited Papers)	
	Chair: R. Muller, Romania D. Dobrescu, Romania Mircea Dragoman , IMT Bucharest, Romania Valentin Serban Teodorescu , National Institute of Materials Physics, Romania Alexandru Takacs , University Paul Sabatier (Toulouse III), LAAS – CNRS, France Neculai Plugaru , IMT Bucharest, Romania	
11:00 – 11:15	Liana Socaciu-Siebert , SPECS Surface Nano Analysis GmbH, Germany	
11:15 – 11:30	<i>Coffee break</i>	
11:30 – 13:10	Room 1	Room 2
	Microsensors & Optoelectronics <i>Oral presentations</i> Chair: D. Cristea, Romania O. Nedelcu, Romania	Integrated Circuits – Student Papers III <i>Oral presentations</i> Chair: C. Dan, Romania C. Stanescu, Romania
13:00 – 14:00	<i>Lunch</i>	
14:00 – 16:10	Microsensors & Semiconductor Devices – Student Papers <i>Oral presentations</i> Chair: M. Dragoman, Romania A. Takacs, LAAS – CNRS, France	Nanoscience & Nanoengineering III. Physical Phenomena & Applications <i>Oral presentations</i> Chair: D. Dragoman, Romania V. S. Teodorescu, Romania
	<i>Coffee break</i>	
16:30 – 18:30	Poster Session 1. Nanoscience & Nanophotonics Chair: A. Avram, Romania M. Aldrigo, Romania	Poster Session 2. Sensors, Advanced Electronic Devices & Circuits Chair: A. Bunea, Romania A. Baracu, Romania
	20:30	
	CAS 2024 Banquet including Best Paper Awards ceremony (Hotel Sinaia Restaurant)	

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