



CAS 2022 Program Overview

October 11th, 2022 (Tuesday)

15:00-18:00	Registration
20:30	Welcome Cocktail CAS 2022 (Hotel Alpin Restaurant)

October 12th, 2022 (Wednesday)

08:30-09:00	Registration	
	Room: CARPATI 2	
09:00-09:10	Welcome to CAS 2022, Miron Adrian Dinescu , IMT Bucharest, Romania – CAS 2022 General Chairman	
	Plenary Session 1 (<i>Invited Papers</i>)	
	Chair: Gh. Brezeanu, Romania M. A. Dinescu, Romania	
09:10-11:10	F. Udrea , Univ. of Cambridge, UK A. Wild , AWKonsult, Germany I. Tiginyanu , Academy of Sciences and Technical Univ. of Moldova, Republic of Moldova X. Jorda , Institute of Microelectronics of Barcelona (IMB-CNM-CSIC), Spain	
11:10-11:30	<i>Coffee break</i>	
	Room: CARPATI 2	Room: CARPATI 1
11:30-13:10	NANOSCIENCE & NANOENGINEERING 1 <i>Oral presentations</i> Chair: M. L. Ciurea, Romania I. Tiginyanu, Republic of Moldova	MICROSYSTEMS & SEMICONDUCTOR DEVICES – Student papers <i>Oral presentations</i> Chair: M. Brezeanu, Romania F. Udrea, UK
13:00-14:00	<i>Lunch</i>	
14:00-15:40	INTEGRATED CIRCUITS <i>Oral presentations</i> Chair: F. Draghici, Romania S. Marinca, Romania	NANOSCIENCE & NANOENGINEERING 2 - Student papers <i>Oral presentations</i> Chair: R. Pascu, Romania A. Tulbure, Romania
15:40 -16:00	<i>Coffee break</i>	
16:00-18:00	POSTER SESSION NANOSCIENCE (including student) & SEMICONDUCTOR DEVICES Chair: S. Bellucci, Italy A. Radoi, Romania	

**October 13th, 2022 (Thursday)**

	Room: CARPATI 2		
09:00-11:00	Plenary Session 2 (Invited Papers)		
	Chair: M. Dragoman, Romania A. Wild, Germany		
	M. L. Ciurea , National Institute of Materials Physics, Romania S. Bellucci , INFN Laboratory Nazionali di Frascati, Roma, Italy D. Randjelovic , ICTM - Institute of Microelectronic Technologies, Belgrade, Serbia K. Szacilowski , Academic Centre for Materials and Nanotechnology, AGH Univ. of Science and Technology, Kraków, Poland		
11:00-11:20	M. Samadi , Carl Zeiss Instruments SRL, Romania		
11:20-11:40	<i>Coffee break</i>		
11:40-13:20	Room: CARPATI 2	Room: CARPATI 1	Room: The Team
	NANOSCIENCE & NANOENGINEERING 3 <i>Oral presentations</i> Chair: P. French, The Netherlands M. Veca, Romania	MODELLING <i>Oral presentations</i> Chair: C. Kusko, Romania D. Neculoiu, Romania	FIT-4-NMP Networking and Brokerage Event
13:00-14:00	<i>Lunch</i>		
14:15	Trip to Brasov city		

**October 14th, 2022 (Friday)**

	Room: CARPATI 2	
09:00-10:30	Plenary Session 3 (Invited Papers)	
	Chair: M. L. Ciurea, Romania R. Müller, Romania S. Voinigescu , Univ. of Toronto, Canada A. M. Ionescu , Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland E. Koudoumas , Hellenic Mediterranean Univ., Greece	
10:30-10:50	<i>Coffee break</i>	
10:50-12:50	Room: CARPATI 2	Room: CARPATI 1
	MICROPHOTONICS & MICROWAVES <i>Oral presentations</i> Chair: D. Cristea, Romania A. Müller, Romania	SEMICONDUCTOR DEVICES <i>Oral presentations</i> Chair: E. Ceuca, Romania M. Neag, Romania
12:50-13:00	PHOTO “REMEMBER CAS 2022”	
13:00-14:00	<i>Lunch</i>	
	Room: CARPATI 2	
14:00-15:00	Plenary Session 4 (Invited Papers)	
	Chair: A. M. Ionescu, Switzerland D. Neculoiu, Romania C. Adelman , imec, Belgium C. Tsamis , National Center for Scientific Research "Demokritos" Inst. of Nanoscience and Nanotechnology, Greece	
15:00-16:40	Room: CARPATI 2	Room: CARPATI 1
	MICROSENSORS & MICROSYSTEMS <i>Oral presentations</i> Chair: V. Avramescu, Romania G. Moagar-Poladian, Romania	INTEGRATED CIRCUITS - Student Papers <i>Oral presentations</i> Chair: V. Anghel, Romania C. Dan, Romania
16:40-17:00	<i>Coffee break</i>	
17:00-19:00	POSTER SESSION	NANOSCIENCE & NANOENGINEERING 4 – Student papers <i>Oral presentations</i>
	MICRO- & NANOPHOTONICS & OPTOELECTRONICS, MICROSENSORS & MICROSYSTEMS, MODELLING, SEMICONDUCTOR DEVICES Chair: O. Buiu, Romania A. Bunea, Romania	Chair: M. Lazar, France Gh. Pristavu, Romania
20:30	CAS 2022 Banquet including Best Paper Awards ceremony (Hotel Alpin Restaurant)	