

AGENDA

DAY 1, 13/10/2025

9:00 – 9:30	COFFEE, REGISTRATION		
WELCOME, OPENING REMARKS			
9:30 – 9:40	Dr. Viorel VULTURESCU NATIONAL AUTHORITY FOR RESEARCH, International Relations Department National University of Science and Technology POLITEHNICA Bucharest <i>Developing, consolidating, and optimising the European research infrastructures landscape</i>		
9:40 – 9:50	Dr. Adrian Marius DOBRE C.N. UNIFARM S.A. <i>Emphasizing the role of Quality Assurance in the pharmaceutical chain</i>		
9:50 – 10:00	Dr. Manuela Elisabeta SIDOROFF Romanian Society of Bioengineering and Biotechnology, DANUBIUS Department at the National Institute of Research and Development for Biological Sciences (INCDSB) <i>Message from the Romanian Society of Bioengineering and Biotechnology</i>		
PLENARY LECTURES			
Chairpersons: Amalia Stefaniu and Victor Vulturescu			
	Code	Presenting author	Title of the paper
10:00 – 10:30	Sponsor talk	H. Poole VWR, part of Avantor VWR International GmbH	Using Stationary Phases to Maximise Selectivity & Resolution in Pharma Method Development Workflows
10:30 – 11:00	Sponsor talk	D. Nae Axios Sustainable Growth SRL	Agriculture a source of health – Axios Research vision
11:00 – 11:15	PL 1	A. D. Raiciu	Phytotherapy as a bridge between life and information sciences
11:15 – 11:30	PL 2	T. Dobre	On the Modelling of Blood Dialysis by Analogy with a Heat Transfer Case
11:30 – 11:40	PL 3	A. Mărculescu	Scientific promotion and application of natural therapeutic potential in Romania through ethnopharmacology
11:40 – 12:00	COFFEE BREAK		
ORAL COMMUNICATIONS SECTION 1			
Chairperson: Victor Vulturescu			
12:00 -12:10	S1-O1	L. C. Pirvu	Chalcone Derivatives and Strawberry Fruit’ Extracts are Effective in Human Bowels' Protection
12:10 -12:20	S1-O2	F.-C. Tănase, A.-M. Mitrică	Developing quince wine production process, assessing wine characteristics and beneficial properties
12:20 -12:30	S1-O3	S. Godeanu	Alkaline mineral reserve or the key to blood pH stability

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12:30 -12:40	S1-O4	R.M. Marinescu	<i>Hippophae rhamnoides</i> L. [<i>Elaeagnaceae</i>] extracts as potential sources for natural pharmaceuticals
ORAL COMMUNICATIONS SECTION 2			
12:40 -12:50	S2-O1	L. Pintilie	In silico drug design, molecular docking studies, synthesis and antimicrobial evaluation of some desfluoroquinolone compounds
12:50 - 13:00	S2-O3	C.V. Popa	New biologically active dihydropyrimidine derivatives and its potential use for the functionalization of hydrogels for topical applications
13:00 - 14:00	LUNCH BREAK		
ORAL COMMUNICATIONS SECTION 3			
14:00 - 14:10	PL3	C. Bubueanu	Technology transfer: a strategic tool for capitalizing on research results
14:10 - 14:20	S3-O2	I.D. Bărbulescu	Use of <i>Saccharomyces</i> and non- <i>Saccharomyces</i> yeasts in biotechnology
14:20 - 14:30	S3-O1	L. Staicu	Microbial biomineralization: chemical interplay
	ORAL COMMUNICATIONS SECTION 4		
14:30 - 14:40	S4-O1	F. Dondea	Physicochemical and pharmaco-toxicological evaluation of conductive textiles
ORAL COMMUNICATIONS SECTION 5			
14:40 - 14:50	S5-O1	A. Albulescu	Epigenetic Modulation Enhances Anticancer Drug Responses in K1 Thyroid Cells
	Closing remarks day 1		
15:00 - 16:00	POSTER COMMUNICATIONS SECTIONS 1, 2, AND 3		

AGENDA

DAY 2, 14/10/2025

Conference communications:

	Code	Presenting author	Title
9:00 – 9:10	S1-O5	M.-I. Sava	Extraction and characterization of ulvan for the stabilisation of Au nanoparticles
9:10 –10:20	S2-O3	A.G. Gheorghe	Influence of Ag and Au nanoparticles on properties of resulting biomaterials based on functionalized mesoporous silica
9:20 –10:30	S5-O2	S. Godeanu	A Protocol for Alzheimer’s Disease
9:30 –10:30	ROUND TABLE <i>Pharmaceutical legislation: challenges and perspectives</i> Chairpersons: Dr. Amalia Stefaniu and Assoc. Prof. Dr. Anca Daniela Raiciu		
Special Workshops			
10:30 –11:00	I. PĂUNESCU , Journal Relations Specialist, MDPI Publishing House <i>Publication Ethics</i>		
11:00 –11:30	COFFEE BREAK		
11:00 – 11:30	POSTER COMMUNICATIONS SECTIONS 4 AND 5		
11:30 –12:30	<i>Gender, Digitalisation, Green: Ensuring a Sustainable Future for all in Europe</i> Chairperson: Assoc. Prof. Dr. Habil. Nicoleta Radu		
12:30 –13:30	<i>Gender+ dimension in the scientific research</i> Chairperson: Dr. Amalia Stefaniu		
	Closing remarks day 2		
13:30 – 14.30	LUNCH BREAK		