

The 12th Edition of the Euro-Aliment International Conference

October 23rd-24th, 2025, Galați, Romania

SCIENTIFIC PROGRAMME

Thursday, 23rd of October 2025

8:00	
–	<i>Registration of participants</i>
9:00	
	<i>OPENING SESSION, ORGANIZERS' WELCOME</i>
	Marian BARBU , Rector of "Dunărea de Jos" University of Galați, Romania
9:00	Alexandru NECHIFOR , President of the University Senate, "Dunărea de Jos" University of Galați, Romania
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9:20	Costel FOTEA , President of Galați County Council
	Cezar Ionut BICHESCU , Galați city-manager
	Cristian Vasile DIMA , Dean of Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania

PLENARY SESSIONS

Moderator: **Stefan Mihai PETREA**

9:20	Han ZUIDEMA , FMF - AEDIL Dairy CoVE, Netherlands
–	<i>The European Excellence in Dairy Learning</i>
9:40	
9:40	Daniela BORDA , Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania.
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10:00	<i>Fifteen Years of Sustainable Development in the GM Costin Dairy Pilot Plant</i>
10:00	Laurentiu DAMIAN , Novonesis, Romania
–	<i>Sustainable Dairy Production with NOVONESIS BioSolutions</i>
10:20	
10:20	Nastasia BELC , National Research and Development Institute for Food Bioresources – IBA Bucharest, Romania.
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10:40	<i>Protein Sources and Food System Sustainability</i>
10:40	Samet KALKAN , Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey.
–	<i>From source to solution: Plastics, food safety and the blue economy</i>
11:00	
11:00	COFFEE BREAK, VISIT EXPOSITION STANDS OF SARTOROM, ALTUM, DIAMEDIX, NOVONESIS - POSTERS SESSION
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11:20	

ORAL PRESENTATIONS
Food Science - Traditional and Innovative Food Technologies
Moderator: Iulia BLEOANCA

- 11:20 Seid Mahdi JAFARI**, Gorgan – University of Agricultural Sciences and Natural Resources, Gorgan, Iran. *Preparation and characterization of caffeine-loaded nanoliposomes coated with cationic amylose-flavor inclusion complexes*
- 11:40 Alexandru CIRIC**, ICA R&D; The – National University of Science and Technology POLITEHNICA Bucharest, Romania. *The flexitarian paradigm: from nutritional trend to the vector of sustainability in the modern food industry*
- 12:00 Anna KAMINSKA** – Institute of Food Sciences, Warsaw, Poland. *Innovative methods of controlling recrystallization process in ice cream*
- 12:20 Nicoleta STANCIUC**, Faculty of – Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania. *Sustainable Alternative Food Resources for Future Food by Widening Innovation into New Composites with Improved Health-Promoting Properties*
- 12:40 Veronica MT LATTANZIO**, Institute – of Sciences of Food Production, Bari, Italy. *EU Multi-Stakeholder Platform for Collaboration and Innovation In Food Safety: R&I Priorities For A Safe Transition Towards Sustainable Food Systems*
- 13:00**

Advancing the Green Nexus of Aquaculture and Environmental Science: Perspectives on Future Blue Economy Development
Moderator: Samet KALKAN

- 11:20 Mina AHMADI**, National Fish Processing Technology Research Center, Iran. *Evaluation of the Functional Properties of Squid Ink Bioactive Compounds for the Development of Bio-Based Wound Dressings*
- 11:35 Denisa IGESCU**, Department of Ecology, – University of Bucharest, Romania. *Linking microbial community dynamics to environmental drivers in lake Razim, Romania*
- 11:50 Tolga SAHIN**, Marine Sciences and Technology Faculty, Çanakkale Onsekiz Mart University, Turkey. *Exploring Insect Meal Research in Aquaculture: A Literature Analysis from Dergipark Publications*
- 12:05 Delia Maria LUCA**, Faculty of Biology, – "Alexandru Ioan Cuza" University, Iași, Romania. *Synthesis, characterization and applications of artemisia-based metal nanoparticles*
- 12:20 Yusuf CEYLAN**, Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey. *Fishery Sustainability and Recovery: Is a Two-Year Closure Sufficient for Striped Venus Clam Populations?*
- 12:35**

13:00 Cristian Vasile DIMA, Faculty of
– Food Science and Engineering,
13:15 "Dunărea de Jos" University of
Galați, Romania.
Valorization of Agri-Food By-Products for Food Functionalization by Micro- & Nanoencapsulation

12:35 Carmen ROBA, Faculty of Environmental
Science and Engineering, Babes-Bolyai
12:50 University, Cluj-Napoca, Romania
Preliminary assessment of heavy metals accumulation in sediments collected from several lakes from Danube Delta
12:50 Fatma Delihasan SONAY, Faculty of Fisheries,
– Recep Tayyip Erdogan University, Turkey.
13:05 Development of an Innovative Anchovy Product Enriched with Mushrooms: Evaluation of Nutritional and Sensory Quality
13:05 Stefan Mihai PETREA, Faculty of Food Science
– and Engineering, "Dunărea de Jos" University
13:15 of Galați, Romania.
Analytical framework for private hatcheries critical point assessment in Southeast Asia

13:15 – 14:00 LUNCH, VISIT EXPOSITION STANDS OF SARTOROM, ALTIUM, DIAMEDIX
POSTER SESSION

Food Science - Traditional and Innovative Food Technologies

Moderator: Oana CONSTANTIN

Advancing the Green Nexus of Aquaculture and Environmental Science: Perspectives on Future Blue Economy Development

Moderator: Ira SIMIONOV

14:00 Carmen MORARU, Department of
– Food Science, Cornell University,
14:20 NY, Ithaca, USA.
Recent Innovations in Food Preservation: Novel Processing Methods for Gentle and Efficient Concentration and Drying of Foods
14:20 Silviu STANCIU, Faculty of Food
– Science and Engineering, "Dunărea
14:40 de Jos" University of Galați,
Romania.
Technology Transfer in Romania's Agro-Food Sector: Pathways for Innovation and Regional Development
14:40 Adem Gharsallaoui, Laboratory of
– Automation, Process Engineering
15:00 and Pharmaceutical Engineering,
University of Lyon, France
Encapsulation of Natural Bioactive Molecules and Microorganisms: An Innovative Approach for Food Preservation

14:00 Bogdan Bucur, National Institute of Research
– and Development for Biological Sciences,
14:15 Bucharest, Romania.
Wide screening of neurotoxic compounds based on a bienzymatic biosensor with co-immobilized acetylcholinesterase and butyrylcholinesterase
14:15 Matei SIMIONOV, Danube Delta National
– Institute for Research and Development,
14:30 Tulcea, Romania
Advancing the Green Nexus in the Danube Delta through Clima Pannonia's roadmaps for a Resilient Blue Economy
14:30 Baris KARSLI, Faculty of Fisheries, Recep
– Tayyip Erdogan University, Turkey.
14:45 Development, Sensory Characterization, and Nutritional Profiling of an Anchovy-Based Croquette

15:00	Gamze DUVEN , Karacabey – Vocational School, Bursa Uludag University, Turkey.	14:45	Samet KALKAN , Faculty of Fisheries, Recep Tayyip Erdogan University, Turkey.
15:20	<i>The Future of Fermentation: Tech-Driven Strategies to Boost GABA in Cereal-Based Fermented Foods</i>	15:00	<i>Bacterial valorization of aquaculture side streams for a circular blue economy</i>
		15:00	Bogdan PADEANU , BEIA, București, Romania
		-	<i>AI-Driven Water Resilience in the Danube Delta</i>
		15:10	
		15:00	Lucian LUMINAROIU , BEIA, București, Romania
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		15:20	<i>Innovative training for a sustainable future: BEIA's role in advancing underwater technologies and blue economy skills</i>
15:20	COFFEE BREAK, VISIT EXPOSITION STANDS OF SARTOROM, ALTIUM, DIAMEDIX,		
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15:40	POSTER SESSION		
Food Safety and Nutrition Moderator: Leontina GURGU		A Green Economy in a Blue World Workshop Moderator: Stefan Mihai PETREA	
15:40	Gamze DUVEN , Karacabey – Vocational School, Bursa Uludag University, Turkey.	15:40	Stefan Mihai PETREA , REXDAN Research Infrastructure and Faculty of Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania.
16:00	<i>Vitamin Stability Under Cold Plasma Treatment: Opportunities and Challenges</i>	16:10	<i>Synergies Between Horizon Europe Projects (EU Missions: Restore Our Ocean and Waters) and Response – Capacity Building for Stakeholders</i>
16:00	Marilena OPRISANU Faculty of – Food Science and Engineering, "Dunărea de Jos" University of Galați, Romania.	16:10	Alexandru CAPATINA and Stefan Mihai PETREA , REXDAN Research Infrastructure; Faculty of Food Science and Engineering; Faculty of Economics and Business Administration, "Dunărea de Jos" University of Galați, Romania.
16:20	<i>New Strategies in Microbiome-Based Therapies by Exploring The Symbiotic Potential of Spore-Forming Bacteria</i>	16:30	<i>Environmental Decision Support Tools Educational and Training Programs</i>
16:20	Cecilia CURIS , – Faculty of Medicine and Pharmacy, "Dunărea de Jos" University of Galați, Romania.	16:30	Nicoleta BRISAN , Faculty of Environmental Science and Engineering, Babes-Bolyai University, Cluj-Napoca, Romania
16:40	<i>Orthorexia: Between Healthy Food Choices and Pathological Behavior in the Romanian Population - Comparative Preliminary Study</i>	17:00	<i>Integrated Analysis of Ecosystems for Conservation and Ecological Restoration (Scenarios, Stakeholder Engagement and Solutions)</i>
16:40	Gabriela VLASCEANU Bioterra – University, Bucharest, Romania	17:00	Round-table: Enable and Enforce Citizen Science Co-Design and Co-Implementation Environmental Oriented Actions (Serious Game)
17:00	<i>Bioactive natural compounds in neuroprotection: therapeutic valences of resveratrol and cannabinoids in neurodegenerative diseases</i>	18:00	

Friday, 24th of October 2025

8. 30- 11.00 Dairy Safety and Sustainability Workshop

11.00-11.30 COFFEE BREAK

11.30- 12.00 EUROALIMENT CLOSING REMARKS

Conference Hall Location: "Răzvan Angheluță" Natural Sciences Museum Complex
(<https://cmsngl.ro>), Bd Marea Unire, 800340, Galați, Romania