

Saturday, November 15th, 2025

Microsoft Teams

Interdisciplinary dialogues and academic scientific development



90:00–11:00 WORKING SESSION

Working committee

Chairpersons: Assoc. prof. dr. Claudia UNGUREANU, Lecturer dr. eng. Mirela CREȚU

ORAL PRESENTATIONS

9:00–9:10	ENVIRONMENTAL EDUCATION – THE KEY TO LONG-TERM EFFICIENCY Student: Tatiana ERMURACHE - 2, EPM Coordinator: Lecturer dr. eng. Mirela CREȚU
9:10-9:20	MEDICINAL AND AROMATIC PLANTS USED IN THE REPUBLIC OF MOLDOVA Student: Cristina NAVIN - 2, EPM Coordinator: Lecturer dr. eng. Mirela CREȚU
9:20-9:30	MICROPLASTICS AND THEIR EFFECTS ON AQUATIC TROPHIC NETWORKS Student: Cristina ZAGORODNIUC - 3, EPM Coordinator: Assoc. Prof. dr. Claudia UNGUREANU
9:30-9:40	STRUCTURE AND FUNCTIONING OF AQUATIC ECOSYSTEMS Student: Ana GOLOVATENCO (GOȚA) - 2, EPM Coordinator: Lecturer dr.eng. Marian COADĂ
9:40-9:50	FORMATION OF BACTERIAL BIOFILMS AND THEIR IMPLICATIONS IN THE FOOD INDUSTRY Student: Natalia Bîlici (ȚURCAN) – 2, IPA Coordinator: Assoc. Prof. dr. Claudia UNGUREANU
9:50–10:00	MICROBIOLOGICAL MONITORING OF WATER USED IN THE FOOD INDUSTRY Student: Sergiu SECRII – 2, IPA Coordinator: Assoc. Prof. dr. Claudia UNGUREANU



International Conference „Interdisciplinarity and Cooperation in Cross-Border Research”

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10:00–10:10	STUDY ON THE USE OF NATURAL RUBBER IN THE CONSTRUCTION OF ELASTIC COMPONENTS FOR MOTOR VEHICLES Student: Olivia CARANFIL - 3, EPM Coordinator: Assoc. Prof. dr. Marina BUNEA
10:10–10:20	SUSTAINABLE VALORIZATION OF PLASTIC WASTE RESULTING FROM INDUSTRIAL PROCESSES IN THE AUTOMOTIVE SECTOR Student: Bogdan CALCATINJ – 3, EPM Coordinator: Assoc. Prof. dr. Marina BUNEA
10:20–10:30	ANALYSIS OF THE POSSIBILITIES FOR INTEGRATING BIODEGRADABLE MATERIALS INTO THE ADDITIVE MANUFACTURING PROCESS FOR AUTOMOTIVE PARTS Student: Maxim GRIGORIU- 4 IPM Coordinator: Assoc. Prof. dr. Marina BUNEA
10:30–10:40	THE LOWER PRUT SCIENTIFIC RESERVE – A REFUGE FOR RARE PLANT SPECIES Student: Tamara ZAMĂNEAGRĂ -3, EPM Coordinator: Lecturer dr. eng. Mirela CREȚU
10:40–10:50	THE INFLUENCE OF THE CORROSION PROCESS ON THE MORPHOSTRUCTURAL CHARACTERISTICS OF METALLIC MATERIALS Student: Cristina CUCER- 2 IMA Coordinator: Assoc. Prof. dr. Alina CEOROMILA
10:50–11:00	INNOVATION AND SUSTAINABLE APPROACHES IN PRECIOUS METAL RECYCLING Student: Mihaela POPOVSCAIA - 2 IMA Coordinator: Assoc. Prof. dr. Alina CEOROMILA



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