CONFERENCE PROGRAMME

ICCR 2026

Workshop-Interdisciplinary Dialogues and Academic Scientific Development

11 oral presentations • **10 min / presentation**

DATE Saturday, 14 November 2026

ONLINE LINK Workshop-Interdisciplinary Dialogues and Academic

CHAIRS Lecturer Dr. Eng. Mirela CREȚU

SECTION I

Oral Presentations

Each presentation: 10 minutes (talk and questions included). Session starts at 10:00.

01
10:00–10:20

BIODIVERSITY AND COMMUNITY ENGAGEMENT: EXPERIENCE AND PERSPECTIVES ON YOUTH INVOLVMENT

Raluca-Cristina GURIENCU[1*], Cătălin POPA[1]

[1]*Natrural Science Museum Complex "Răsvan Angheluță" Galați*

02
10:20–10:30

DEVELOPING STUDENTS' ECOLOGICAL COMPETENCIES THROUGH RESEARCH PROJECTS

Lilia SPINEI[1*], Marian COADĂ[1]

[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

03
10:30–10:40

FROM ONLINE EDUCATION TO ECO-INNOVATION: THE ECOEDU PRACTICE CONCEPT IN THE REPUBLIC OF MOLDOVA

Ala TURTUREANU[1], Alina CEOROMILA[1,2*]

[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

[2]*INPOLDE Research Center, Dunarea de Jos University of Galati, Galati, Romania*

04
10:40–10:50

VENOMOUS ANIMALS

Ana GOLOVATENCO[1*], Claudia UNGUREANU[2]

[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

[2] *Faculty of Education Sciences, Dunarea de Jos University of Galati, Galati, Romania*

05
10:50–11:00

DRONE TECHNOLOGIES IN DIGITAL MANUFACTURING

RODICA GÎRNEȚ[1], IULIA GRAUR[1*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

06
11:00–11:10

PRODUCT QUALITY ASSESSMENT IN MODERN INDUSTRIAL MANUFACTURING SYSTEMS USING PHYSICAL NON-DESTRUCTIVE TESTING METHODS

Liudmila CHIRMICII[1], Alina CEOROMILA[1,2*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*
[2]*INPOLDE Research Center, Dunarea de Jos University of Galati, Galati, Romania*

07
11:20–11:30

METAL AND METAL OXIDE NANOPARTICLES: FUNCTIONAL PROPERTIES AND BIOMEDICAL APPLICATIONS

Mariana MOCANU[1], Alina CEOROMILA[1,2*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*
[2]*INPOLDE Research Center, Dunarea de Jos University of Galati, Galati, Romania*

08
11:30–11:40

3D PRINTER FOR COMPLEX FOOD STRUCTURES

Sergiu BABAIANU[1*], Veronica FILIMON[1]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

09
11:40–11:50

PROPERTIES AND ADVANTAGES OF POLYESTER FIBERS FOR MACHINE-BUILDING APPLICATIONS

Percheklii ALEXEI[1], Iulia GRAUR[1*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

10
11:50–12:00

DIGITALIZATION OF INVENTORY MANAGEMENT IN MANUFACTURING ENTERPRISES

Olga GRIȚANOVA[1], Iulia GRAUR[1*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*

11
12:00–12:10

SENSORS AND MEASUREMENT METHODS FOR MONITORING DIGITAL MANUFACTURING SYSTEMS

Alina PODVALENCO[1], Alina CEOROMILA[1,2*]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*
[2]*INPOLDE Research Center, Dunarea de Jos University of Galati, Galati, Romania*

12
12:10–12:20

THE STRUCTURAL AND TECHNOLOGICAL DESIGN AND SIMULATION OF AN AUTOMOTIVE GEARBOX SHIFT FORK

Elena VASCENCO (REUȚCHI) [1], Maria BUNEA[1]
[1]*Cross-Border Faculty, Dunarea de Jos University of Galati, Galati, Romania*