

EUB 2025



ECOLOGICAL
UNIVERSITY
of
BUCHAREST

in the service of ecology and higher education

Faculty of Ecology and Environmental Protection

Ecology of XXI Century

13th International Multidisciplinary Academic Conference

Section Natural Sciences and Ecology

„Biodiversity in ecological transition”

PROGRAM SCHEDULE

Session Program:

09 ⁴⁵ – 09 ⁵⁰	Presentation of Participants
09 ⁵⁰ – 10 ⁰⁰	Opening Conference
10 ⁰⁰ – 12 ⁰⁰	Research Paper Presentations - Part 1
12 ⁰⁰ – 12 ³⁰	Coffee Break
12 ³⁰ – 14 ³⁰	Research Paper Presentations - Part 2
14 ³⁰ – 15 ⁰⁰	Panel Discussion. Closing Conference

Scientific Committee:

Iuliana Gheorghe, Ph.D., Professor, Ecological University of Bucharest
Mihaela Vasilescu, Ph.D., Associate Professor, Ecological University of Bucharest
Giuliano Tevi, Ph.D., Associate Professor, Ecological University of Bucharest
Elena Bogan, Lecturer, University of Bucharest

Organizing Committee:

Florian Grigore-Rădulescu, Ph.D., Associate Professor, Ecological University of Bucharest
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Suzana Cocioabă, Ph.D., Lecturer, Ecological University of Bucharest
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Bucharest, Romania
Thursday, the 3rd of April 2025

09⁴⁵ – 09⁵⁰ Presentation of Participants

Suzana Cocioabă, Ph.D., Lecturer, Ecological University of Bucharest

09⁵⁰ – 10⁰⁰ Opening Conference

Suzana Cocioabă, Ph.D., Lecturer, Ecological University of Bucharest

10⁰⁰ – 12⁰⁰ Research Paper Presentations - Part 1

1. THE USE OF UAVS IN ENVIRONMENTAL DATA ACQUISITION

Giuliano Tevi, Associate professor PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

2. THE IMPACT OF FOREST CURTAINS ON BIODIVERSITY

Bălăescu (Ene) Raluca, MSc Student, Master's program: Environmental Impact Assessment, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Chirilă Sorin, MSc Student, Master's program: Environmental Impact Assessment, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

3. LYNX (*Lynx lynx*) - THE EMBLEMATIC FELINE OF THE CARPATHIANS

Udma (Aldea) Elena-Mădălina, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Marian Avraham Cioceanu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

4. DOBROGEAN DRAGON (*Elaphe sauromates*) - KING OF THE STEPPE

Filipov (Ehimov) Alina, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Marian Avraham Cioceanu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

5. THE RAVEN (*Corvus corax*) - THE FLYING ECOLOGIST

Rizea Denisa-Elena, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Marian Avraham Cioceanu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

6. GENERAL ASPECTS REGARDING MEDICAL WASTE MANAGEMENT IN ROMANIA

Vapor (Constantin) Elena-Iuliana, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Florian Grigore-Rădulescu, Associate professor PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

7. THE CONTAMINATION INDUCED BY INDUSTRIAL AND CIVIL PROJECTS IN THE VADOSE ZONE OF THE PHREATIC AQUIFERS

Daniel Scrădeanu, Professor PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

8. ANALYSIS AND MONITORING OF MICROPLASTICS IN WATER, WITHIN THE FRAME OF THE DIRECTIVE 2020/2184/EU

Mihaela Vasilescu, Associate professor PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

9. COAL MINING IN „PETROSANI DEPRESSION”

Alina-Camelia Andrieș, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Ramona Elena Fluerau (Rașoga), MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Cosmin Octavian Niculae, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Felicia Benciu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

10. THE RUȘCHIȚA MARBLE DEPOSIT

Eronim-Daniel Tudoran, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Adrian Milanovici, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Viorel Nedelcu, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Cristian Palievici, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Emese Santha, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Maria Albulescu, MSc Student, Master's program: Natural Resources Management, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection

Felicia Benciu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

11. GENERAL REQUIREMENTS FOR THE ASSESSMENT OF CULTURAL GOODS FOR USE IN TOURISM IN ROMANIA

Elena Bogan, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Andreea-Loreta Cercleux, Associate professor PhD, University of Bucharest, Faculty of Geography and Interdisciplinary Center of Advanced Research on territorial Dynamics, Romania

Mihaela Preda, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Iuliana Vijulie, Associate professor PhD, University of Bucharest, Faculty of Geography, Romania

12. TOURIST PRODUCTS SPECIFIC TO ROMANIA

Elena BOGAN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Andreea-Loreta CERCLEUX, Associate professor PhD, University of Bucharest, Faculty of Geography and Interdisciplinary Center of Advanced Research on territorial Dynamics, Romania

Dana Maria (Oprea) CONSTANTIN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Elena GRIGORE, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

Florina TATU, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

12⁰⁰ – 12³⁰ Coffee Break

12³⁰ – 14³⁰ Research Paper Presentations - Part 2

13. NEW CONCEPTS ON CLIMATE CHANGE AND ECOLOGICAL TRANSITION

Elena GRIGORE, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

Dana Maria (Oprea) CONSTANTIN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Florina TATU, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Luminita SĂFTOIU, PhD, University of Bucharest, Faculty of Geography, Romania

Elena BOGAN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Gabriela DÎRLOMAN, Professor PhD, 'Nicolae Kretzulescu' Superior School of Commerce, Bucharest, Romania

14. CLIMATE CHANGE AND THE EFFECTS OF ON FOOD INFLATION

Elena GRIGORE, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

Dana Maria (Oprea) CONSTANTIN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Florina TATU, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Elena BOGAN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Gabriela DÎRLOMAN, Professor PhD, 'Nicolae Kretzulescu' Superior School of Commerce, Bucharest, Romania

Luminita SĂFTOIU, PhD, University of Bucharest, Faculty of Geography, Romania

15. THE IMPACT OF THE EUROPEAN UNION'S SUSTAINABILITY POLICIES ON ROMANIA'S TOURISM. CASE STUDY: MARAMUREȘ TOURIST REGION

Sergiu-Evanghelos MINUȚ, Master's Student, Master in Management of Tourist Resources and Activities, University of Bucharest, Faculty of Geography, Romania

16. SUSTAINABILITY POLICIES IN THE HOSPITALITY INDUSTRY IN ROMANIA. CASE STUDY: J.W. MARRIOTT BUCHAREST GRAND HOTEL

Maria-Cristina NIȚU, Master's Student, Master in Management of Tourist Resources and Activities, University of Bucharest, Faculty of Geography, Romania

17. ACCESSIBILITY OF THE POPULATION FROM THE CITIES LOCATED IN THE VICINITY OF BUCHAREST TO CULTURAL SERVICES – ADDITIONAL REASON FOR CHOOSING IT AS A CITY TO LIVE. CASE STUDY: THE CITY OF POPEȘTI-LEORDENI

Florin-Bogdan PETRE, Professor PhD, “Matei Basarab” National College Bucharest, Romania

18. RURAL TOURISM: A SUSTAINABLE SOLUTION FOR REVITALIZING VILLAGES WITH AGING POPULATIONS? CASE STUDY: CUND LOCALITY, MUREȘ COUNTY

Mihaela PREDA, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Iuliana VIJULIE, Associate professor PhD, University of Bucharest, Faculty of Geography, Romania

Elena BOGAN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

19. ECOTOURISM AND THE PERSPECTIVE OF SUSTAINABLE DEVELOPMENT OF LOCAL COMMUNITIES IN THE VALCEA SUBCARPATHIANS

Ana-Maria ROANGHEȘ-MUREANU, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

20. TOURISM EXPERIENCE IN TRANSYLVANIA'S HIGH NATURAL VALUE RURAL LANDSCAPE. CASE STUDY: TICUȘU COMMUNE, BRAȘOV COUNTY

Iuliana VIJULIE, Associate professor PhD, University of Bucharest, Faculty of Geography, Romania

Mihaela PREDA, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

Elena BOGAN, Lecturer PhD, University of Bucharest, Faculty of Geography, Romania

21. SANTORINI: A VICTIM OF ITS OWN FAIR AND VICTIM OF EARTHQUAKES

Ioana VOINEA, MSc Student, Master's program: Management of Tourism Space and Hospitality Services, University of Bucharest, Faculty of Geography, Romania

22. THE BEAVER (*Castor fiber*) - THE SPECTACULAR RETURN AFTER CENTURIES

Cristina Lenuța Chira, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Marian Avraham Cioceanu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

23. THE COMMON PELICAN (*Pelecanus onocrotalus*) - SYMBOL OF THE DANUBE DELTA

Gheorghe Andreea, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Marian Avraham Cioceanu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

24. FROM SOURCE TO CUP - WATER AS STRATEGIC RESOURCE IN COFFEE VALUE CHAIN

Mihai Boca, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Judit-Katalin Kelemen, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Delia Popescu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

14³⁰ – 15⁰⁰ Panel Discussions. Closing Conference.
