



Faculty of Ecology and Environmental Protection

Ecology of XXI Century

12th International Multidisciplinary Academic Conference

Section Natural Sciences and Ecology

"Biodiversity in ecological transition"

PROGRAM SCHEDULE

Session Program:

$08^{45} - 08^{50}$	Presentation of Participants
$08^{50} - 09^{00}$	Opening Conference
$09^{00} - 11^{00}$	Research Paper Presentations - Part 1
$11^{00} - 11^{30}$	Coffee Break
$11^{30} - 13^{30}$	Research Paper Presentations - Part 2
$13^{30} - 13^{40}$	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

e-mail: florian.grigore.radulescu@ueb.education

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

e-mail: suzana.cocioaba@ueb.education

Bucharest, Romania Thursday, the 4th of April 2024

$08^{45} - 08^{50}$ Presentation of Participants

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

$08^{50} - 09^{00}$ Opening Conference

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

09⁰⁰ – 11⁰⁰ Research Paper Presentations - Part 1

1. URBAN ENVIRONMENTAL ASSESSMENT USING REMOTE SENSING TECHNIQUES

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

Daniel Scrădeanu, Professor PhD, 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

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

2. ASSESSMENT OF THE RETURN GUARANTEE SYSTEM: EXPECTATIONS VERSUS REALITY

Mihaela Popeangă, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Delia-Mihaela POPESCU, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

3. THE DISAGREEMENT BETWEEN THE COMMON AGRICULTURAL POLICY AND THE NATIONAL POLICY IN THE FIELD OF ORGANIC AGRICULTURE

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

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

Nicuşor Pavel, MSc Student, master's program: Environmental Impact Assessment, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

4. ECO DESIGN – SUSTAINABLE CREATIONS

Angela Munteanu, Associate professor PhD, Technical University of Moldova, Faculty of Urbanism and Architecture, Department of Architecture, Republic of Moldova

Tatiana Filipski, University lecturer PhD, Technical University of Moldova, Faculty of Urbanism and Architecture, Department of Urbanism and Urban Design, Republic of Moldova

5. VĂCĂRESTI NATURE PARK

Sandu Leonard Florin, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Popină Adrian-Petruț, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

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

Gabriela Taulescu, Lecturer PhD, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

6. ELECTROMAGNETIC POLLUTION – SOURCES, EFFECTS AND NEGATIVE CONSEQUENCES

Comănescu Marius George, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

7. RECYCLING OF PLASTIC WASTE WITHIN THE FINROMEX SRL COMPANY

Mihaela Popeangă, 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

8. STUDY ON THE ORGANOLEPTIC DIFFERENCES BETWEEN ORGANIC AND CONVENTIONAL TOMATOES

Bănuță Cristian, 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

9. THE TECHNOLOGICAL PROCESS OF DRINKING WATER TREATMENT WITHIN ROSU WATER TREATMENT PLANT

Mitica Marian-Valentin, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Şantaban Viorel, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

10. CULTURAL AND CREATIVE ECONOMY AS A SUPPORT OF THE TOURISM INDUSTRY

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

11. INTERSECTING CRISES: SUSTAINABLE DEVELOPMENT, CLIMATE CHANGE, AND CULTURAL RESILIENCE IN AFGHANISTAN

Alina Diana Brumar, Student, University of Bucharest, Faculty of Political Science, Bachelor of Arts International Relations and European Studies, Romania

12. VISIBILITY ON SOCIAL MEDIA PLATFORMS OF THE MEDIEVAL HERITAGE OF THE SIGHIŞOARA FORTRESS

Ionela-Marina Carmocanu, Student, Study programme: Geography of Tourism, University of Bucharest, Faculty of Geography, Romania

13. THE ROLE OF TRANSPARENCY WITHIN PROCESS OF DEFINING THE SIZE OF THE SANITARY PROTECTION ZONE

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

11⁰⁰ – 11³⁰ Coffee Break

11³⁰ – 13³⁰ Research Paper Presentations - Part 2

14. BELLU CEMETERY – NEXUS POINT FOR DARK TOURISM DEVELOPMENT IN BUCHAREST

Alina Mareci, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

Anca Tudoricu, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

15. THE CULTURAL HERITAGE OF ROMANIA: ARCHAEOLOGICAL AND HISTORICAL-DOCUMENTARY ASSETS FROM THE NATIONAL TREASURE

Sergiu-Evanghelos Minuţ, Student, Study programme: Geography of Tourism, University of Bucharest, Faculty of Geography, Romania

Daria-Elena Mirea, Student, Study programme: Geography of Tourism, University of Bucharest, Faculty of Geography, Romania

16. MULTI-CRITERIA FAVORABILITY ANALYSIS FOR THE DEVELOPMENT OF HIGH-SPEED ROAD INFRASTRUCTURE. CASE STUDY: EXPRESSWAY IN THE TÂRGOVIȘTE – PLOIEȘTI SECTOR Claudiu Negulescu, Student, Study Programme: Territorial Planning, University of Bucharest, Faculty of Geography, Romania

17. RED TOURISM BETWEEN PROMOTION AND REPRESENTATION. CASE STUDY: BUCHAREST

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

18. THE IMPACT OF SPA TOURISM ACTIVITIES ON THE NATURAL ENVIRONMENT. STUDY CASE: VÂLCEA COUNTY

Ana-Maria Roangheș-Mureanu, Assistant PhD, University of Bucharest, Faculty of Geography, Romania

19. ADAPTING SPANISH EXPERIENCE OF RURAL DEVELOPMENT IN A ROMANIAN GRAPE-GROWING REGION: THE CASES OF THE AUTONOMOUS COMMUNITY OF GALICIA AND ARGES COUNTY

George Secăreanu, Assistant PhD, Ovidius University of Constanța, Faculty of Natural Sciences and Agricultural Sciences; Interdisciplinary Center of Advanced Research on Territorial Dynamics (CICADIT), University of Bucharest, Romania

Andrei Schvab, Lecturer PhD, Ovidius University of Constanța, Faculty of Natural Sciences and Agricultural Sciences; Interdisciplinary Center of Advanced Research on Territorial Dynamics (CICADIT), University of Bucharest, Romania

Igor Sîrodoev, Professor PhD, Ovidius University of Constanța, Faculty of Natural Sciences and Agricultural Sciences; Interdisciplinary Center of Advanced Research on Territorial Dynamics (CICADIT), University of Bucharest, Romania

20. THE HUMAN SOCIETY AND CLIMATE RISK BETWEEN CYCLICITY AND SPECIFICITY

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

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

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

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

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

21. THE TRADITIONAL LIPOVAN ARCHITECTURE - A VIABLE ALTERNATIVE IN DOBROGEAN NICHE TOURISM STAYS?

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

22. ETHNIC AND CULTURAL DIVERSITY AS AN INFLUENT FACTOR FOR TOURISM DEVELOPMENT IN SULINA

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

23. ANALYSIS OF THE URBAN DEVELOPMENT FACTORS ON CULTURAL HERITAGE. THE CASE STUDY: INDEPENDENCE BOULEVARD (RADU STANIAN HOUSE), NICOLAE BĂLCESCU STREET (PAUL CONSTANTINESCU HOUSE)

Elena Valentina Zăhărăchescu, MSc Student, Master's program: Smart Territorial Development, University of Bucharest, Faculty of Geography, Romania

24. FOOD WASTE IN ROMANIA. CASE STUDY: HORECA

Laura Țencaliuc, Student, Ecological University of Bucharest, Faculty of Ecology and Environmental Protection, Romania

Andreea Dudau(Pricopi), 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

25. ANALYSIS OF WASTE MANAGEMENT IN THE MUNICIPALITY OF BUCHAREST IN THE PERIOD 2020-2023

Adrian Lucian Morosanu, 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

13³⁰ – 13⁴⁰ Panel Discussions. Closing Conference.