

The 3rd International Conference on
**Re-Shaping Territories,
Environment and Societies: New
Challenges for Geography**



Conference Programme

University of Bucharest
Faculty of Geography

15th - 16th
November 2024

Organisers

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Prof. Dr. Alexandru Nedelea
Prof. Dr. Liliana Dumitrache
Prof. Dr. Cristian Ioan Ioja
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Asist. Dr. Ana-Maria Zaharia (Taloș)
Asist. Dr. Anca Tudoricu

Conference Secretariat

Drd. Angelo-Andi Petre
Drd. Alexandra Cioclu

CONFERENCE PROGRAM

15th of November 2024

9:00-9:30 | Registration | Faculty of Geography, 3rd Floor |

9:30-10:00 | Welcome and introduction | Room

- **Professor Marian Preda** (TBC) | Rector of the University of Bucharest
- **Professor Alexandru Nedelea** | Dean of the Faculty of Geography
- **Dr. Miora Clius** | Vice-dean of the University of Bucharest
- **Professor Liliana Dumitrache** | Head of the Department of Human and Economic Geography

10:00-11:00 | Plenary sessions | Amf. Mehedinti

- **Professor Olaf Kühne** | University of Tübingen, Germany
Neopragmatist redescription of regional geography
- **Professor Pasquale Borrelli** | University Roma Tre, Italy
Forces of nature, soil erosion, and land degradation in Europe

11:00-11:30 | Coffee Break |

11:30-13:00 | PARALLEL SESSIONS (Part I)

11:30-13:00 | Room: Amf. Simion Mehedinti | Session 1 – Physical and Human Landscapes in Urban and Rural Areas (I)
Chairs: Constantin-Răzvan Oprea & Iulian Săndulache
Secretary: Adriana-Bianca Ovreiu

1. **Adriana-Bianca Ovreiu**, Andreea Andra-Topârceanu, Constantin-Răzvan Oprea, Diana Popovici | University of Bucharest, Faculty of Geography
Carpathian geosite affected by gravitational hazards analyzed through dendrogeomorphological reconstruction
2. **Iulian Săndulache**, Catalina Săndulache, Alexandra Rizac, Mihaela Raşcu | University of Bucharest, Faculty of Geography
The influence of petrography on the relief of the Bistriței Mountains (the Eastern Carpathians).
3. **Răzvan Popescu**, Alfred Vespremeanu-Stroe, Mirela Vasile | University of Bucharest, Faculty of Geography
New results on cold screes investigations in Romanian Carpathians

4. Daniela Dumbrăveanu | University of Bucharest, Faculty of Geography

Cross Border Bilateral Cooperation Agreements Concerning Covid Regulations as Survival Factor for Local Tourism: case study the Iron Gates Area

5. Florin Achim | University of Bucharest, Faculty of Geography

Characteristics of the degradation of agricultural surfaces in the southern Bărăgan Plain

6. Diana Popovici, Andreea Andra-Topârceanu, Adriana-Bianca Ovreiu, Florina Țuluca, Sonia Malvica, Mihai Maftciu | University of Bucharest, Faculty of Geography

Multicriteria analysis applied on UNESCO World Heritage Sites. A case study from Romania

7. Gheorghe Sorin Carablaișă, Florina Grecu, Mădălina Teodor | University of Bucharest, Faculty of Geography

The consequences of rainfall extremes on the dynamics of the relief in the area of Orsova Municipality

8. Raularian Rusu, Cosmina Ursu, Ciprian Moldovan, Titus-Cristian Man | "Babeș-Bolyai" University of Cluj-Napoca

Recent Demographic Trends in Hunedoara County

11:30-13:00 | Room: Amf. Vintilă Mihăilescu | Session 2 – Physical and Human Landscapes in Urban and Rural Areas (II)

Chairs: Ionuț Săvulescu & Robert Dobre

Secretary: Adriana Manea-Ilie

1. Adriana Manea-Ilie, Răzvan Muntean, Ioana-Alexandra Mirea, Robert Dobre, Mădălina Teodor, Laurențiu Ilie, Alexandru Nedelea | University of Bucharest, Faculty of Geography

Applied geomorphology study for the design and development of transport infrastructure in Dobrogea. Case study: Dual rail connectivity project at Mihail Kogălniceanu International Airport

2. Claudiu-Cristian Negulescu, Ionuț Săvulescu, Ioana-Alexandra Mirea | University of Bucharest, Faculty of Geography

Multi-criteria favorability analysis for the development of high-speed road infrastructure. Case study: Expressway in the Târgoviște – Ploiești sector

3. Anca Georgiana Vasilescu, Ileana Pătru-Stupariu | University of Bucharest, Faculty of Geography

Analysis of management measures regarding traditional agricultural practices in Natura 2000 sites - Case study: Southeast Development Region, Romania

4. Ana Maria Popa, Diana Andreea Onose, Andreea Raluca Slave, Athanasios Alexandru Gavrilidis | University of Bucharest, Faculty of Geography

Exploring the role of PPGIS in urban green spaces planning and management

5. Marian Puie, Mihai Andrei Bogdan | University of Bucharest, Faculty of Geography

Integrated analysis of rockfalls and floods in the Jiului Gorge, Romania: Impacts on road and rail traffic

6. **Eduard-Cristian Popescu, Laura Comănescu** | University of Bucharest, Faculty of Geography
Assessment of land suitability for transport infrastructure in the Rucăr-Bran Corridor

7. **Widad Al-Taha** | University of Bucharest, Faculty of Geography
Geomorphological risks associated with anthropogenic interventions for the construction of the Sibiu-Pitești highway in sector 2, lot 2

11:30-13:00 | Room: 4A | Session 3 – Weather, Water and Climate: living sustainable, spatial disparities and persisting divisions (I)
Chair: Liliana Zaharia & Gabriela Ioana Toroimac
Secretary: Mihnea-Ștefan Costache

1. **Liliana Zaharia¹, Gabriela Ioana Toroimac¹, Gabriela-Adina Moroșanu-Mitoșeriu², Gabriel Minea³** | University of Bucharest, Faculty of Geography | ²Institute of Geography of the Romanian Academy | ³Institute for Research in Circular Economy and Environment “Ernest Lupan”, Cluj-Napoca

Towards the achievement of specific ODD6 targets and indicators in Romania

2. **Cristian Ioan Iojă** | University of Bucharest, Faculty of Geography

ScienceUs citizen sciences call – Upscaling and interconnecting ongoing citizen science projects relevant to the EU mission “Adaptation to climate change”

3. **Romulus Costache** | Universitatea Transilvania din Brașov, Facultatea de Construcții

Using Fuzzy, Multicriteria Decision Making Analysis and Index of Entropy techniques to evaluate flood susceptibility in Buzău Rivera basin

4. **Elena Grigore, Dana Maria (Oprea) Constantin, Florina Tatu** | University of Bucharest, Faculty of Geography

Balneary locations and utility of bioclimatic statistical data.

5. **Kamel Hachemi, Florina Grecu, Gabriela Ioana-Toroimac, André Ozer** | Laboratoire Mediations, Sorbonne Université Et Université Paris-Est, France

Suivi de l'impact des activités anthropiques sur l'évolution du secteur Danube-Delta sur une période de 30 ans à l'aide de l'imagerie SAR

11:30-13:00 | Room: Amf. Constantin Brătescu | Session 4 – Weather, Water and Climate: living sustainable, spatial disparities and persisting divisions (II)
Chair: Adrian Amadeus Țișcovschi & Dana Maria (Oprea) Constantin
Secretary: Emilia Avram (Gîrbea)

1. **Dana Maria (Oprea) Constantin¹, Adrian Amadeus Țișcovschi¹, Elena Grigore¹, Liliana Zaharia¹, Gabriela Ioana-Toroimac¹, Raul Gabriel Ilea^{1,2}, Giorgiana Daiana Lüftner^{1,2}** | ¹University of Bucharest, Faculty of Geography | ²National Meteorological Administration

Variability and changes observed in the precipitation regime along the Lower Danube River (Romania)

2. **Emilia Avram (Gîrbea), Liliana Zaharia, Mihaela Borcan, Mădălina Moise (Baciu) | University of Bucharest, Faculty of Geography**

Observed changes in magnitude and frequency of floods and maximum streamflow in the upper Ialomița River catchment

3. **Alexandru Berbecariu, Florin Zăinescu, Edward Anthony, Alfred Vespremeanu-Stroe | University of Bucharest, Faculty of Geography**

High temporal-resolution satellite data analysis of deltaic shoreline evolution via Google Earth Engine

4. **Mihnea-Ștefan Costache, Liliana Zaharia | University of Bucharest, Faculty of Geography**

Assessment of the hydro-climatic drought in the Teleorman watershed based on the statistical analysis of some specific indicators"

5. **Miruna-Amalia Nica, Valentina-Mariana Mănoiu | Faculty of Geography, University of Bucharest**

Recent Trends in Air Pollution in the Most Important City of The Romanian Black Sea Coast

6. **Alexandru Ovedenie | University of Bucharest, Faculty of Geography**

Assessment of the thermal regime of surfaces in an anthropogenic environment

11:30-13:00 | Room: Ion Conea | Session 5 – Geography, Globalization and Smart Development (I)

Chairs: Mariana Nae & Elena Bogan

Secretary: Alina Mareci

1. **Liliana Dumitrache, Mariana Nae | University of Bucharest, Faculty of Geography**

Bucharest Old Town: exploring city tourism experiences via the TripAdvisor

2. **Florentina-Cristina Merciu, Martin Olaru, Cornel Păunescu, George-Laurențiu Merciu | University of Bucharest, Faculty of Geography**

Decoding the Colonial Discourse and Heritage Values of the Historical Oravița-Anina Railway (Romania) based on Postcards

3. **Elena Bogan, Andreea-Loreta Cercleux, Mihaela Preda, Iuliana Vijulie, Alina Diana Brumar | University of Bucharest, Faculty of Geography**

Identification and evaluation of the touristic objectives of the Jewish cultural heritage in Bucharest

4. **Anca Tudoricu, Alina Mareci, Iuliana Vijulie, Alexandra Velicu | University of Bucharest, Faculty of Geography**

Dark tourism and its bright future. Case study: Bellu Cemetery, Romania

6. **Andreea Bianca Ene (Constantin), Ana Maria Badea, Alexandra Teodora Dragomirescu | Bucharest University of Economic Studies**

The Impact of Current Geopolitical and Geo-economic Factors Upon Trade Policies Strategies

7. **Oana Simion** | Institutul de Științe Politice și Relații Internaționale Ion I. C. Brătianu al Academiei Române

Preventing and Combating Extremism: The Link Between Migrants, Refugees and Extremists

8. **Bogdan Pălici** | National Institute for Cultural Research and Training

Defining Bookstores in Romania: An Exploratory Study of Access to Cultural Infrastructure

11:30-13:00 | Room: Sala Turism | Session 6 – Teaching Geography: Trends, Frontiers and Barriers

Chair: Anca Tudoricu & Mihaela Preda

Secretary: Alexandra Cioclu

1. **Ana-Maria Ciobotaru**¹, Ion Andronache^{2,3,4} | ¹“Gheorghe Balș” Technical College | ²Research Center for Integrated Analysis and Territorial Management, University of Bucharest | ³Vasile Alecsandri” Secondary School | ⁴Alexandru Ioan Cuza” Secondary School

Romania Integrating Geospatial Open Educational Resources in Geography Teaching

2. **Anca Tudoricu**, Alina Mareci, Mihaela Preda | Faculty of Geography, University of Bucharest

Challenges and priorities in designing a smart youth work – an international viewpoint.

3. **Florentina Toma** | Colegiul Național Mihai Eminescu, București

Practical approaches to the use of educational software created personal in school learning, in the discipline of Geography

4. **Ana Maria Crețu**, Ștefan Crăciun, Elena-Alina Tudor, Carmen Ileana Dobrescu | University of Bucharest, Faculty of Geography

The Importance of Modern Digitalization Means in the Museum Space; Case Study – The Use of QR Codes in the National History Museum of Romania in Bucharest

13:00-14:00 | Lunch Break |

14:00-16:00 | PARALLEL SESSIONS (Part II)

14:00-16:00 | Room: Amf. Simion Mehedinți | Session 7 – Physical and Human Landscapes in Urban and Rural Areas (III)

Chair: Andreea-Loreta Cercleux & Gabriel Simion

Secretary: Daniel Vasile Rădulescu

1. **Andreea-Loreta Cercleux**, Elena Bogan | University of Bucharest, Faculty of Geography

Urban art in public spaces analysis in Romanian cities

2. **Mihaela Preda**, Iuliana Vijulie, Anca Tudoricu, Elena Bogan, Monica Maria Cincasciuc | University of Bucharest, Faculty of Geography

Tattoos, a form of tourism memory: between perception and significance. Case study: Bucharest

3. Gabriel Simion | University of Bucharest, Faculty of Geography

Economic transformation and brownfields mapping in Bucharest and Vienna

4. Alina Andreea Pieleanu | University of Bucharest, Faculty of Geography

The socio-economic importance of recreation parks around Bucharest

5. Rafael Adrian Diaconu | University of Bucharest, Faculty of Geography

The history of tourism in Viscri

6. Adrian-Nicolae Jipa, Ana-Irina Lequeux-Dincă, Camelia Teodorescu, Aurel Gheorghilaș, Ana-Maria Roangheș-Mureanu | University of Bucharest, Faculty of Geography

Railway accessibility as an opportunity for rural tourism sustainability in Romania

7. Tamara Simon, Mădălina Andrei | Hyperion University, Bucharest

Entertainment industry interferences with tourist heritage in rural tourism

8. Ana-Maria Roangheș-Mureanu, Mihaela Amalia-Oglindoiu | University of Bucharest, Faculty of Geography

Some aspects regarding the economic profile of Vâlcea spa resorts. Case study: Băile Olanești resort

14:00-16:00 | Room: Sala Ion Conea | Session 8 – Physical and Human Landscapes in Urban and Rural Areas (IV)

Chair: Cristian-Constantin Drăghici & Camelia Teodorescu

Secretary: Vasile-Gabriel Dascălu

1. Camelia Teodorescu, Dumitru Hortopan, Ana-Irina Lequeux-Dincă, Aurel Gheorghilaș, Adrian Jipa, Darius Ștefan Nestoriuc, Eladia Crețu, Marius Daniel Dobrin | University of Bucharest, Faculty of Geography

Modern and Traditional in Museum Activity

2. Vasile-Gabriel Dascălu, Cristian-Constantin Drăghici | University of Bucharest, Faculty of Geography

The role of landscape in the tourism development of archaeological sites in Dobrogea

3. Ana-Irina Lequeux – Dincă, Camelia Teodorescu, Ana - Maria Roangheș-Mureanu, Elena-Alina Tudor | University of Bucharest, Faculty of Geography

Untangling the Creative Tourism Potential of Bucharest

4. Florian Alin Butoi | University of Bucharest, Faculty of Geography

The sacred cultural landscape in the Baragan Plain

5. Ileana Carmen Dobrescu, Ana Maria Crețu | University of Bucharest, Faculty of Geography

Approaching problems through the eyes of people with locomotor disabilities

6. **Stabak Roy¹, Ana-Maria Ciobotaru², Radu-Daniel Pintiliu³, Marian Marin³** | ¹Techno India University, Tripura, India | ²Technical College “Gheorghe Balș” Adjud, Vrancea | ³Faculty of Geography, University of Bucharest, Romania

Urban Expansion and Sustainable Water Resource Management in Agartala City: Challenges and Prospects

7. **Daniela Zamfir, Daniel Vasile Rădulescu, Ilinca-Valentina Stoica** | University of Bucharest, Faculty of Geography

Demographic features of mountain areas: spatio-temporal patterns and current challenges. Case study: Carpathian Mountains, Romania

8. **Ana-Maria Roangheș-Mureanu, Ana- Irina Lequeux-Dinca** | University of Bucharest, Faculty of Geography

Social treatment services and the perceptions of tourists from Romanian spa resorts. Case study: Călimănești - Căciulata resort, Vâlcea county

14:00-16:30 | Room: Amf. George Vâlsan | Session 9 – Ecosystems, Biodiversity and Sustainable Resource Management: concentrations, convergence and integration (I)

Chair: Cristian Ioan Iojă & Daniel Constantin Diaconu

Secretary: Mihăiță-Niculae Iulian

1. **Cristian Ioan Iojă, Diana Andreea Onose, Luminița Măruțescu, Mihaela Verga, Adriana Ștefanel** | University of Bucharest

The Intersection of Citizen Science and Climate Action in Romania

2. **Daniel Constantin Diaconu, Andreea Karina Gruia, Alexandra Grecu, Cristian Constantin Drăghici, Daniel Peptenatu** | *Interdisciplinary Center For Advanced Studies (CISA) (ICUB), University Of Bucharest*

Vulnerable Communities Fostering Innovation and Governance of Sustainable Food Systems in European Cities (FEED4FOOD)

3. **Gabriel-Ovidiu Vânău¹, Mihăiță-Niculae Iulian¹, Iulia-Viorica Miu¹, Lavinia-Corina Pîndaru¹, Avram Sorin^{2,3}, Gheorghe Carmen³** | ¹University of Bucharest - Centre for Environmental Research Impact Studies | ²University of Craiova -Department of Geography | ³Demographic Research Center “Vladimir Trebici”, National Institute of Economic Research – Costin C. Kiritescu, Romanian Academy

Evaluation of Measures to Reduce Fragmentation and Increase Habitat Connectivity in the Protected Areas of Romania

4. **Maria Laura Tîrlă, Bogdan Bădescu, Teodora Sinculeț, Narcisa Crista, Georgeta Țîțan, Alina-Lavinia Călușeru** | University of Bucharest, Faculty of Geography

Cave restoration, depollution and monitoring in the Cheile Nerei-Beușnița Natura 2000 site (ROSCI0031, SW Romania)

5. **Andra - Claudia Neagu, Laurențiu Rozyłowicz** | University of Bucharest, Faculty of Geography | *Insufficient Scientific Evidence Hinders Large Carnivore Management in Romania*

6. Tudor Radu, Ileana Stupariu, Ancuța Fedorca, Marian Mirea | University of Bucharest, Faculty of Geography

Assessment of Connected and Isolated Protected Areas for Enhancement of Structural Connectivity in the Carpathian Ecoregion

14:00-16:30 | Room: Amf. Constantin Brătescu | Session 10 – Ecosystems, Biodiversity and Sustainable Resource Management: concentrations, convergence and integration (II)

**Chair: Ionuț Șandric & Daniela Strat
Secretary: Lavinia Pîndaru**

1. Ionuț Sandric, Laura Tîrlă, Mirela Vasile, Razvan Popescu, Radu Irimia, Toma Hoinic | University of Bucharest, Faculty of Geography

Enhanced Detection of Periglacial Features in the European Arctic Using Super-Resolution Deep Learning

2. Daniela Strat, Adrian Lorentz, Iuliana Florentina Gheorghe | University of Bucharest, Faculty of Geography

The insular distribution of beech forests in Romania, reminiscent of the glaciation period, induced by species genetic and ecological plasticity.

3. Daniela Faur¹, Adrian Focșa², Mihai Ivanovici³, Lucian Zavate⁴, Ionuț Șandric⁴, Corina Văduva¹, Bogdan Ionescu¹ | ¹National University of Science and Technology Politehnica Bucharest | ²Military Technical Academy | ³Transylvania University of Brasov | ⁴ERSI Romania

Leveraging Artificial Intelligence for predictive risk assessment and landscape management in urban areas

4. Radu Irimia, Ionuț Șandric | University of Bucharest, Faculty of Geography

Semi-Automated Mapping of Patterned Ground Soil in Svalbard, Norway, Using Satellite and Ortho-Imagery

5. Lavinia Pîndaru, Andreea Niță, Laurențiu Rozyłowicz | Centre for Environmental Research and Impact Studies, University of Bucharest

Romania Institutional Grammar Tool for policy analysis: a systematic review of literature

14:00-16:00 | Room: Amf. Vintilă Mihăilescu | Session 11 – Geography, Globalization and Smart Development (II)

**Chair: Iuliana Vijulie & Ana-Maria Zaharia (Taloș)
Secretary: Angelo Andi Petre**

1. Iuliana Vijulie, Mihaela Preda, Alina Mareci, Elena Bogan | University of Bucharest, Faculty of Geography

Foreign tourists' perception of Bucharest street food

2. Ana-Maria Zaharia (Taloș), Ioana-Alexandra Mirea, Răzvan-Cristian Muntean, Florin-Alexandru Zaharia, George Alexandru Moțoiu | University of Bucharest, Faculty of Geography

Analyzing the top instagrammable tourist spots in Bucharest, Romania

3. Florentina-Cristina Merciu, George-Laurențiu Merciu | University of Bucharest, Faculty of Geography

Urban dynamics and the challenges of adaptive reuse of cultural heritage in Romania

4. Amalia Mihaela Oglindoiu, Ana-Maria Roangheș-Mureanu | University of Bucharest, Faculty of Geography

Transformations of the demographic structures in the Mehedinți area of the Danube Gorge. Vulnerabilities and resilience

5. Angelo-Andi Petre | University of Bucharest, Faculty of Geography

Cartography of Education: Assessing Spatial Accessibility to Upper Secondary Education in Romania

6. Marian-Andrei Vintilă, Cristian-Constantin Drăghici, Cristina-Florentina Merciu | University of Bucharest, Faculty of Geography

The potential effect of cinematographic industry on tourism in Romania. Case study: the Wednesday series

7. Alina-Andreea Pieleanu | University of Bucharest, Faculty of Geography

The socio-economic importance of recreation parks around Bucharest

8. Vasilică-Dănuț Horodnic | Universitatea „Ștefan cel Mare” din Suceava, România

Considerații geografice privind evoluția populației urbane în perioada postdecembristă. Studiu de caz asupra orașelor de peste 200 000 locuitori (RPL 2021)

16:00-16:30 | Coffee Break |

16:30-18:30 | WORKSHOPS

**16:30-18:30 | Sala Ion Conea | Workshop 1 | GeoHealth Nexus: Addressing Progress, Crisis and Resilience in Health and Healthcare
Chair: Prof. Liliana Dumitrache**

1. Liliana Dumitrache, Mariana Nae, Bogdan Suditu, Anca Tudoricu | University of Bucharest, Faculty of Geography

Barriers to accessing healthcare for homeless people in Bucharest, Romania

2. Alexandra Cioclu, Liliana Dumitrache, Alina Mareci, Mariana Nae | University of Bucharest, Faculty of Geography

Tackling cardiovascular care deserts in Romania: expanding population access in underserved areas

3. Alina Mareci, Liliana Dumitrache, Mariana Nae, Anca Tudoricu, Alexandra Cioclu | University of Bucharest, Faculty of Geography

Ensuring access to essential services to vulnerable population groups. Case study: asylum seekers and people with refugee background in Romania

4. Cristian Cazacu | University of Bucharest, Faculty of Geography

Accessibility at primary healthcare in the rural Romania using grids and network analyst.

5. **Alina Simona Caloian** | University of Bucharest, Faculty of Geography
Spatial inequalities in access to healthcare in south – eastern Romanian county

6. **Alexandru Mihăilescu** | University of Bucharest, Faculty of Geography
Spatial Dynamics of Dental Services in Romania and Their Impact on Population Oral Health: A Case Study of the South-West Oltenia Development Region.

16:30-18:30 | Sala Tempus & [Online](#) | Workshop 2 | Ecosystem Services in Urban and Peri-Urban Landscapes
Chair: Prof. Remus Crețan & Prof. Mihai-Răzvan Niță

1. **Cristian Ioan Iojă, Mihai-Răzvan Niță, Cristina Mitincu, Maria Alexandra Calotă, Diana Andreea Onose, Athanasios Alexandru Gavriliadis** | Centre for Environmental Research and Impact Studies, University of Bucharest
Building climate resilience with participatory tools – developing a Living Lab in the Brasov Metropolitan Area

2. **Matei Cocheci** | "Ion Mincu" University of Architecture and Urban Planning
Managing suburbanization in Romania. Recommendations for a metropolitan territorial plan

3. **Cristina-Gabriela Mitincu, Maria-Alexandra Calotă, Constantina-Alina Hossu, Mihai-Răzvan Niță, Iojă Ioan Cristian** | University of Bucharest, Centre for Environmental Research and Impact Studies
The justice dimensions of nature-based solutions: A systematic analysis of European literature

4. **Nicu Alexandru Gîlea, Ileana Pătru-Stupariu, Alexandru Gavriliadis Athanasios** | University of Bucharest, Faculty of Geography
Application of the Continuum suitability index (CSI) model to display the permeability of Transylvania Continental Biogeographic Region landscape.

5. **Petru-Emanuel Călin, Mihai-Răzvan Niță** | University of Bucharest, Faculty of Geography
The benefits of implementing nature base solutions (NBS) in urban areas. Case study: Crângași neighbourhood, Bucharest, Romania

6. **David Marian Chasciar, Remus Crețan, Alexandru Drăgan** | *Universitatea de Vest Timisoara, Facultatea de Chimie, Biologie, Geografie*
Forests and their related ecosystem services: Visitors' perceptions in the urban and peri-urban spaces of Timișoara, Romania

7. **Maria Alexandra Calotă, Mihai-Răzvan Niță** | University of Bucharest, Faculty of Geography, Centre for Environmental Research and Impact Studies
Exploring Urban Cyclist Safety: Factors, Behaviors, and Strategies for Sustainable Commuting

8. **Giorgiana – Raluca Barbu, Mihai-Răzvan Niță, Andreea Niță** | University of Bucharest, Faculty of Geography
Climate resilience in the EU: network analysis on the implementation of nature-based solutions

16:30-18:30 | Amf. Constantin Brătescu | Workshop 3 | Modelling, mapping and assessing land degradation for sustainable management of land systems
Chair: Associate Professor Dr. Remus Prăvălie

1. Remus Prăvălie, Pasquale Borrelli, Mihai Niculiță, Nicușor Necula, Georgeta Bandoc | University of Bucharest, Faculty of Geography

Exploring the multidimensional land degradation crisis in Europe and Romania

2. Mihai Niculiță, Remus Prăvălie, Adriana-Bianca Ovreiu, Andreea Andra-Topârceanu, Bogdan Olariu, Nicușor Necula, Irina Diaconu, Carmen Bizdadea, Ioana-Alexandra Mirea | University of Bucharest, Faculty of Geography

Mapping and examining rockfall susceptibility as a pathway for assessing land degradation in Romania

3. Cristian Valeriu Patriche | University of Bucharest, Faculty of Geography

Assessment of soil degradation through erosion in Romania under current climate and future climate scenarios

4. Georgiana Văculișteanu, Nicușor Necula, Mihai Niculiță | Alexandru Ioan Cuza University of Iași

Grassland degradation in northeastern Romania. Climate influences vs anthropic impact

5. Irina Diaconu (Cârlan) | University of Bucharest, Faculty of Geography

Remote sensing techniques for investigating land use / cover dynamics as a driving force of land degradation

6. Marina Vîrghileanu, Ionuț Șandric, Bogdan-Andrei Mihai, Ionuț Săvulescu, Carmen Bizdadea | University of Bucharest, Faculty of Geography

Evaluating the impact of RUSLE Cover Management (C) and Support Practice (P) factors estimations on soil loss in non-arable areas of the Romanian Subcarpathians

7. Bogdan-Andrei Mihai, Marina Vîrghileanu, Bogdan Olariu, Ionuț Săvulescu, Carmen Bizdadea, Ionuț Șandric | University of Bucharest, Faculty of Geography

Soil loss RUSLE integrated multivariate and predictive modelling on Bucegi Mountain plateau. Between prediction and land use management issues

8. Andreea Andra-Topârceanu, Adriana-Bianca Ovreiu, Diana Popovici, Florina Țuluca, Răzvan Stochici, Sonia Malvica, Donatela Carboni | University of Bucharest, Faculty of Geography

Do heritage sites cope with land degradation through geomorphological processes?

9. Ioana-Alexandra Mirea, Răzvan Muntean, Robert Răzvan Dobre, Ionuț Săvulescu, Alexandru Nedelea | University of Bucharest, Faculty of Geography

Land degradation and geomorphological challenges in High-Speed Rail Infrastructure development: Solutions and strategies

16th of November 2024

9:00-13:00 | Bucharest Trail Tours (optional)

- **Option 1 | The Old Town & The Palace of Parliament**
- **Option 2 | The Village Museum & The New Bucharest**