



UNIVERSITY OF
BUCHAREST

VIRTUTE ET SAPIENTIA



**THE 3rd INTERNATIONAL CONFERENCE:
GEOGRAPHICAL SCIENCE
AND FUTURE OF EARTH
7-8 November 2025**

**125 Years of Geographical Education at the
University of Bucharest**

PROGRAMME

COMMITTEES

University of Bucharest, Faculty of Geography

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Department of Geomorphology – Pedology - Geomatics

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Adm. fin. Luminiţa-Costina SĂFTOIU

Stud. Cristiana AIOANEI
Stud. Alexandru-Mihai COLŢAN
Stud. Maria Camelia COSTEA
Stud. Gheorghe-Alejandro DRĂGHICI-RIVAS
Stud. Ioana Larisa GURIŢĂ
Stud. Andrei-Vasile MĂLUREL
Stud. Daniela Ioana Nicoleta BIBE-PORUMBEL

GENERAL PROGRAMME

November 7th, 2025

8:30 – 9:00 Registration of the participants

Faculty of Geography, 3rd Floor

9:00 – 10:00 Opening Ceremony

Amf. Mehedinți, 3rd Floor

- Prof. Dr. **Marian PREDĂ**, *Rector of the University of Bucharest*
- Prof. Dr. **Alexandru NEDELEA**, *Dean of the Faculty of Geography*
- Assoc. Prof. Dr. **Constantin-Răzvan OPREA**, *Director of the Department of Geomorphology-Pedology-Geomatics*
- Prof. Dr. **Laura COMĂNESCU**, *Vice-Rector of the University of Bucharest - 125 years of Geographical Education at the University of Bucharest*
- Award Ceremony for High School Teachers Promoting the Faculty of Geography

10:00 – 11:00 Plenary session

Amf. Mehedinți, 3rd Floor

- Prof. Dr. **Emmanuel REYNARD**, *University of Lausanne, Professor honoris causa at the University of Bucharest - Mountain agricultural landscapes: how geography can contribute to the management of their heritage values?*
- Prof. Dr. **Olaf KÜHNE**, *University of Tübingen, Geography Research Unit / Institute of Political Science - Defying different paradigms - neopragmatism as a unifying theory between physical and human geography?*

11:00 – 11:30 Coffee Break

3rd Floor Hall

11:30 – 13:30 Sections (I)

Applied Geomorphology from Landscapes to Land Use (I)	Water – Society – Environment	Monitoring weather and climate to reduce their impacts and effects (I)	Recent Dynamics and Challenges of Territorial, Economic and Social Processes (I)	Recent Dynamics and Challenges of Territorial, Economic and Social Processes (II)	Challenges of Environment and Human Dimension (I)	Teaching Geography (I)
<i>Amf. Mehedinți</i>	<i>Amf. Brătescu</i>	<i>Sala 4A</i>	<i>Amf. Vâlsan</i>	<i>Amf. Conea</i>	<i>Amf. Mihăilescu</i>	<i>Sala Turism</i>

13:30 – 14:30 Lunch

3rd Floor Hall

14:30 – 17:00 Sections (II)

Applied Geomorphology from Landscapes to Land Use (II)	Applied Geomorphology from Landscapes to Land Use (III)	Monitoring weather and climate to reduce their impacts and effects (II)	Recent Dynamics and Challenges of Territorial, Economic and Social Processes (III)	Workshop: Healthscapes in Transition	Challenges of Environment and Human Dimension (II)	Teaching Geography (II)
<i>Amf. Mehedinți</i>	<i>Amf. Brătescu</i>	<i>Sala 4A</i>	<i>Amf. Vâlsan</i>	<i>Amf. Conea</i>	<i>Amf. Mihăilescu</i>	<i>Sala Turism</i>

17:00 – 17:30 Closing Ceremony

Amf. Mehedinți, 3rd Floor

SECTIONS (I)

11³⁰ - 13³⁰ | Applied Geomorphology from Landscapes to Land Use (I)

Chair: Prof. Dr. Bogdan-Andrei MIHAI, Lect. Dr. Răzvan POPESCU
Secretary: Carmen-Gabriela BIZDADEA

Amf. Mehedinți, 3rd Floor

Oral communications:

1. Florin TĂTUI¹, Florin ZĂINESCU^{1,2}, Edward ANTHONY^{1,2} | ¹ University of Bucharest, Faculty of Geography, ² CEREGE, France

Delta-Hub: A New Vision on River Delta Science, Education and Modelling

2. Mihaela VERGA^{1,2}, Alfred VESPREMEANU-STROE^{1,2}, Irina ZARAFU³, Luminița PREOTEASA², Laurențiu ȚUȚUIANU², Diana HANGANU² | ¹University of Bucharest, Faculty of Geography, ²GEODAR Research Center for Geomorphology, Geoarchaeology, and Paleo-Environments, Research Institute of the University of Bucharest, ³University of Bucharest, Faculty of Chemistry

Tracing environmental history: a biomarker approach to paleoenvironmental reconstruction

3. Laurențiu ȚUȚUIANU¹, Florin ZĂINESCU^{2,3}, Alfred VESPREMEANU-STROE^{1,3}, Ionel STAN¹, Mihaela DOBRE^{1,3}, Maria ILIE⁴, Luminița PREOTEASA^{1,5} | ¹ GEODAR Research Center for Geomorphology, Geoarchaeology, and Paleo-Environments, ² Aix-Marseille University, CNRS, IRD, INRAE, Collège de France, ³ University of Bucharest, Faculty of Geography, ⁴ RoAMS Laboratory, Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, Romania, ⁵ University of Bucharest, Sfântu Gheorghe Marine and Fluvial Research Station

Carbon Accumulation in the Lower Danube Floodplain: Stratigraphic Evidence, Environmental Drivers, and Anthropogenic Impact over the Last 7000 Years

4. Răzvan POPESCU^{1,2}, Mirela VASILE², Alfred VESPREMEANU-STROE^{1,2} | ¹University of Bucharest, Faculty of Geography, ²Research Institute of the University of Bucharest

Southern Carpathians rock glaciers: multiannual thermal regime and climate variations

5. Remus PRĂVĂLIE¹, Ionuț SĂVULESCU¹, Mihai NICULIȚĂ², Marina VÎRGHILEANU¹, Georgeta BANDOC¹ | ¹University of Bucharest, Faculty of Geography, ²Alexandru Ioan Cuza University, Faculty of Geography and Geology

A pan-European evaluation of land sensitivity to degradation and desertification

6. Adrian-Florin VASILE¹, Alfred VESPREMEANU-STROE¹ | ¹University of Bucharest, Faculty of Geography

West-East asymmetry of the main crest of Făgăraș and Rila Massifs documents the polycyclic glacial shaping

7. Sebastian PISICĂ¹, Răzvan POPESCU¹ | ¹University of Bucharest, Faculty of Geography

Morphometric analysis of arete landforms in Retezat Mountains and their significance for past glaciation

Posters:

1. Mihaela DOBRE¹, Laurențiu ȚUȚUIANU¹, Diana HANGANU^{1,2}, Tiberiu SAVA³, Luminița PREOTEASA^{1,4}, Sorin AILINCĂI⁵, Alfred VESPREMEANU-STROE^{1,4} | ¹University of Bucharest, Faculty of Geography, ²GEODAR Research Center for Geomorphology, Geoarchaeology and Paleo-Environments, ³University of Bucharest, Sfântu Gheorghe Marine & Fluvial Research Station, ⁴Eco-Museum Research Institute "Gavrilă Simion", Tulcea

Geoarchaeological approach of the prehistoric inhabitation reconstruction in the lower Danube Valley: a case study from Jijila Lake (Romania)

2. Andrei RADU¹, Laura COMĂNESCU¹ | ¹University of Bucharest, Faculty of Geography

Historical Evolution and Future Trends of the Ialomița Riverbed Dynamics under Anthropogenic Impact and Climatic Change: Case Study of the Sector between the Confluences with the Ialomicioara and Pâscov Rivers

11³⁰ - 13³⁰ | Water – Society – Environment

Chair: Prof. Dr. Liliana ZAHARIA, Lect. Dr. Gabriela IOANA-TOROIMAC
Secretary: Mihnea-Ștefan COSTACHE

Amf. Brătrescu, 3rd Floor

Oral communications:

1. Liliana ZAHARIA¹, Ioana-Gabriela TOROIMAC¹, Daniela POPESCU² | ¹University of Bucharest, Faculty of Geography, ² National Institute of Hydrology and Water Management

Major Floods in Romania: What Is Known About Them?

2. Gabriela Adina MOROȘANU-MITOȘERIU^{1,2}, Gabriela IOANA-TOROIMAC¹, Alexandru BĂNESCU¹, Mihaela SIMA², Liliana ZAHARIA¹ | ¹University of Bucharest, Faculty of Geography, ² Romanian Academy, Institute of Geography

Flood Fatalities in Romania: A Systematic Database for Behavioral and Flood Risk Analysis (2005–2024)

3. Mihaela-Denisa MARICA¹, Florin TATUI¹ | ¹University of Bucharest, Faculty of Geography

Rip Currents along the Romanian Black Sea Coast: Analysis of Lifeguard Interventions, Public Awareness and Risk Perception

4. Florin BÎLBÎE¹ | ¹University of Bucharest, Faculty of Geography

SWOT analysis of early warning message distribution channels for flash floods

5. Carmen DOBRE¹ | ¹University of Bucharest, Faculty of Geography

Shoreline Dynamics Analysis Using Spectral Indices in Google Earth Engine and Reproducible Python: Case Study of Naxos Island, Greece (1990–2025)

6. Mihai Corvin OLĂRESCU¹ | ¹University of Bucharest, Faculty of Geography

Hydrological Analysis of the Vâlsan River at Brădetu Station

Posters:

1. Ana JELEAPOV¹ | ¹Institute of Ecology and Geography, Republic of Moldova

Water resources in the Southern region of the Republic of Moldova – challenges and perspectives

2. Igor NICOARA¹, Valerian CIOBOTARU¹, Cristina SPIAN¹, Victor JELEAPOV¹, Alexandru TAMBUR¹, Hanna CHARUSHNIKAVA¹ | ¹ Moldova State University, Institute of Geology and Seismology

Resilience to the Energy Crisis by Estimating of Hydrocarbon Prospections in the Southern Region of the Republic of Moldova

3. Romulus COSTACHE¹ | ¹Transilvania University of Brașov, Department of Civil Engineering, Transilvania

Flood susceptibility estimation using randomization-based machine learning models. A case study at the Putna river basin, Romania

4. Gabriela IOANA-TOROIMAC¹, Sylvain DOURNEL², Liliana ZAHARIA¹, Constantin NISTOR¹ | ¹University of Bucharest, Faculty of Geography, Bucharest, Romania, ² Université d'Orléans, CEDETE

A geohistorical approach of the city–river spatial relationships: case studies on the Danube and Loire rivers

5. Gabriela IOANA-TOROIMAC¹, Adrian TIȘCOVSCHI¹, Dana Maria (OPREA) CONSTANTIN¹, Bianca SIMION¹ | ¹University of Bucharest, Faculty of Geography

Exploring the EM-DAT database for meteorological, climatological, and hydrological disaster patterns in Europe

11³⁰ - 13³⁰ | Challenges of Environment and Human Dimension (I)

**Chair: Prof. Dr. Mihai Răzvan NIȚĂ, Lect. Dr. Gabriel VÂNĂU
Secretary: Alexandru OVEDENIE**

Amf. Mihăilescu, 4th Floor

Oral communications:

1. Mihai Răzvan NIȚĂ¹, Ana-Maria POPA¹, Diana Andreea ONOSE¹, Petru-Emanuel CĂLIN¹, Athanasios Alexandru GAVRILIDIS¹ | ¹University of Bucharest, Faculty of Geography, Centre for Environmental Research and Impact Studies (CCMESI)

Prioritizing urban environmental challenges according to cities' planning documents

2. Maria-Alexandra CALOTĂ¹, Mihai-Răzvan NIȚĂ², Ioan-Cristian IOJĂ² | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Centre for Environmental Research and Impact Studies (CCMESI)

Risks, rule-breaking, and good practices: Insights into Urban Cyclist Behaviors across Romania

3. Alexandru OVEDENIE¹, Mihai Răzvan NIȚĂ^{1,2} | ¹University of Bucharest, Faculty of Geography, ²University of Bucharest, Centre for Environmental Research and Impact Studies (CCMESI)

Using a computational fluid dynamics (CFD) method for modelling urban microclimate scenarios for NBS implementation

4. Alexandru ILIE^{1,2}, Cristian IOJĂ², Jeni VASILESCU¹, Camelia TALIANU¹, Alexandru DANDOCSI¹, Andrei DANDOCSI^{1,3} | ¹National Institute of Research and Development for Optoelectronics – INOE 2000, ²University of Bucharest, Faculty of Geography, ³National University of Science and Technology Politehnica Bucharest

Land-use regression modelling implementation for seasonal pollutants variability maps in Bucharest

5. Cristian IOJĂ¹, Luminita MARUTESCU¹, Adriana STEFANEL¹, Carmen POSTOLACHE¹, Diana ONOSE¹, Mihaela VERGA¹ | ¹University of Bucharest, Faculty of Geography

ScienceUs and the Power of Participation: Citizen Science for Adaptation to Climate Change

6. Gabriel VÂNĂU¹, Diana ONOSE¹, Athanasios GAVRILIDIS¹, Mihai Răzvan NIȚĂ¹, Ana-Maria POPA¹, Călin PETRU¹ | University of Bucharest, Faculty of Geography

Citizen Science for Inclusive Urban Governance from Expert and Institutional Perspectives

7. Sorin Constantin STEGĂRESCU¹, Mihai-Răzvan NIȚĂ¹ | University of Bucharest, Faculty of Geography

Evaluation of the Ecosystem Services of the Dâmbovița River in Bucharest Municipality for Sustainable Planning

Posters:

1. Mihăiță Iulian NICULAE¹, Gabriel VÂNĂU¹, Sorin AVRAM² | ¹University of Bucharest, Centre for Environmental Research and Impact Studies, ²University of Craiova, National Institute of Economic Research Costin C. Kirițescu

Inside vs. Outside: distinct patterns within and around Romania's Natural Parks

11³⁰ - 13³⁰ | Monitoring weather and climate to reduce their impacts and effects (I)

Chair: Conf. Dr. Adrian TISCOVSCHI, Prof. Dr. Nicoleta IONAC
Secretary: Andreea BETERINGHE

Sala 4A, 4th Floor

Oral communications:

1. Nicoleta IONAC¹ | ¹University of Bucharest, Faculty of Geography

Climatology research and teaching – An embedded component of the geographical higher education at the University of Bucharest

2. Raul-Gabriel ILEA¹, Nicoleta IONAC¹, Laura-Elena PETRESCU², Dana Maria (OPREA) CONSTANTIN¹, Elena GRIGORE¹ | ¹University of Bucharest, Faculty of Geography, ²National Meteorological Administration

Synoptic contexts determining extreme minimum air-temperatures in Romania. Case study: 18-22 february 1985

3. Laura Elena PETRESCU^{1,2}, Nicoleta IONAC¹, Florinela GEORGESCU² | ¹University of Bucharest, Faculty of Geography, ²National Meteorological Administration

Summer air-temperature anomalies at the Bucharest Baneasa meteorological station over 1990-2020: value variations and trends

4. Adrian IRAȘOC^{1,2}, Andreea BETERINGHE¹, Nicoleta IONAC¹ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²National Meteorological Administration of Romania, Department of Climatology

The probability of sub-hourly precipitation extremes' occurrence in Romania by means of Gumbel distribution

5. Andreea BETERINGHE¹, Adrian IRAȘOC¹, Nicoleta IONAC², Florentin Cristian CIULEAN³ | ¹University of Bucharest, Faculty of Geography "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography, ³National Meteorological Administration

The importance of instability indices in forecasting convective phenomena in the area of Henri Coandă International Airport, Bucharest

6. Elena-Aurelia ȚENE^{1,2}, Nicoleta IONAC¹, Dana Maria (OPREA) CONSTANTIN¹, Elena GRIGORE¹ | ¹University of Bucharest, Faculty of Geography, ²National Meteorological Administration

Representativeness of Meteorological Platforms – From Theory to Practice

7. Diana HANGANU^{1,2}, Angelica FEUDEAN³, Gabriela FLORESCU⁴, Mihaela DOBRE¹, Laurențiu ȚUȚUIANU¹, Luminița PREOTEASA¹, Mihaela GOLEA⁵, Cristina COVATARU², Maria ILIE⁶, Cristian MANOILESCU⁶, Adrian BĂLĂȘESCU^{2,5}, Cătălin LAZĂR², Alfred VESPREMEANU-STROE¹ | ¹GEODAR Research Center for Geomorphology, Geoarchaeology, and Paleo-Environments, ICUB Research Institute of the University of Bucharest, ²ArchaeoSciences Platform (ASp), Research Institute of the University of Bucharest (ICUB), ³Department of Physical Geography, Goethe University, Germany, ⁴Integrated Center for Research, Development and Innovation in Advanced Materials, Nanotechnologies and Distributed Systems for Fabrication and Control (MANSiD), Stefan cel Mare University, ⁵Institute of Archaeology "Vasile Pârvan" Bucharest, Romanian Academy, ⁶RoAMS Laboratory, Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering

Exploring Human–Environment–Climate Interactions in the Mostiștea Valley from the Neolithic to the Medieval Times

Posters:

1. Flaviu-Nicolae MAN¹, Cătălin ȘAMȘODAN² | ¹Transylvania University of Brașov, Faculty of Forestry and forestry exploitations, ²General Inspectorate for Emergency Situations

Monitoring and managing forest fires through modern technologies in the context of climate change

2. Loredana-Elena HAVRIȘ¹ | ¹Institute of Geography, Romanian Academy

The impact of climate change on the urban transport sector in the Prahova Corridor

11³⁰ - 13³⁰ | Recent Dynamics and Challenges of Territorial, Economic and Social Processes (I)

Chair: Conf. Dr. Bogdan SUDITU, Lect. Dr. Gabriel SIMION
Secretary: Ștefania PĂTRU

Amf. Vâlsan, 3rd Floor

Oral communications:

1. Bogdan SUDITU¹, Florentina-Cristina MERCIU¹ | ¹University of Bucharest, Faculty of Geography

The community's perception of cultural heritage and assets of cultural identity in the Municipality of Buzău

2. Ana-Irina LEQUEUX-DINCĂ¹, Eugen GRAMA², Camelia TEODORESCU¹, Aurel GHEORGHIȚ¹ | ¹University of Bucharest, Faculty of Geography, ²National Museum of Maps and Old Books, Bucharest

Old Maps as Stimuli for Tourism Interpretation and Visiting Cultural Heritage Sites

3. Gabriel SIMION¹ | ¹University of Bucharest, Faculty of Geography

The Role of Actors in the Transformation of Brownfields in Bucharest and Vienna

4. Alexandru-Sabin NICULA¹, Emanuela-Adina NICULA¹, Alexia-Maria CHIȚU², Ana-Maria CIOBOTARU², Silvia-Teodora DURIGA³, Marian MARIN⁴, Natalia-Nicoleta NEAMȚU³, Radu-Daniel PINTILII⁴, Dorina-Ionela TALPĂU^{5,6} | ¹Romanian Academy, ²"Gheorghe Balș" Technical College, Adjud, ³Babeș-Bolyai University, Faculty of Geography, ⁴University of Bucharest, Faculty of Geography, ⁵Mark Twain International School, ⁶University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

Post-Socialist Rural Technical and Industrial Heritage: Spatial Dynamics and Prospects for Sustainable Redevelopment

5. Oana SIMION¹ | ¹Romanian Academy, Institute of Political Science and International Relations Ion I.C. Brătianu

Ukrainian refugees in Romania: Perspectives, inclusion and socio-economic cohesion

6. Andrei Rafael GRUIA^{1,2,3}, Aurel-Mihail BĂLOI^{2,3,4}, Daniel PEPTENATU^{2,5} | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Interdisciplinary Center for Advanced Studies (CISA-ICUB), ³Graphit Innovation Factory, ⁴University of Bucharest, Faculty of Business and Administration, Doctoral School of Economics and Administrative Sciences, ⁵University of Bucharest, Faculty of Interdisciplinary Studies

Automatic methods for extracting and processing data series for modeling urban traffic flows

7. David CHASCIAR¹, Alexandru DRĂGAN¹, Remus CREȚAN¹ | ¹West University of Timișoara

Quality of life in the peri-urban area of a post-socialist city. Spatial dimension and local residents' perceptions

Posters:

1. Daniel IOSIF¹, Mihai-Bogdan MARIAN¹ | ¹The Institute for Advanced Studies in Levant Culture and Civilization

The Istro-Pontic Harbours: Places of Interference of Cultures and Civilizations over the Millennia

2. Mihaela LICURICI¹, Cristiana VÎLCEA¹, Mihai MICU² | ¹University of Craiova, Faculty of Sciences, ²Romanian Academy, Institute of Geography

From geographical identity and wine production to tourism: exploring the potential of winescapes in Romania

11³⁰ - 13³⁰ | Recent Dynamics and Challenges of Territorial, Economic and Social Processes (II)

**Chair: Lect. Dr. Mihaela PREDA, Lect. Dr. Iuliana VIJULIE
Secretary: Ioana VOINEA**

Amf. Conea, 3rd Floor

Oral communications:

1. Alexandra-Lucia ZAHARIA¹, Claudia-Daniela ALBĂ¹, Marian MARIN², Radu PINTILII², Ana-Maria CIOBOTARU³, Alexandru-Sabin NICULA⁴ | ¹University of Craiova, Faculty of Sciences, Department of Geography, ²University of Bucharest, Faculty of Geography, ³Gheorghe Balș Technical College, Adjud, ⁴Romanian Academy, School of Advanced Studies of the Romanian Academy, Doctoral School of Economic Sciences, National Institute for Economic Research Costin Kirițescu, Institute for Economic Forecasting

The European Christmas Markets, a sustainable brand for a city? Case study: The City of Craiova (2020-2024)

2. George-Marius CRACU¹, Andrei SCHVAB^{1,2}, Robert UNGUREANU¹, Zoia PREFAC¹, Anca ALBU¹, Natașa TĂTUI-VĂIDIANU^{1,2}, George ȘECĂREANU^{1,2}, Igor SÎRODOEV^{1,2} | ¹Ovidius University of Constanța, Faculty of Natural and Agricultural Sciences, ²University of Bucharest, Faculty of Geography, Interdisciplinary Center for Advanced Research into Territorial Dynamics

Mountain running and the reconfiguration of contemporary mountain tourism in Romania

3. Marian-Andrei VINTILĂ¹, Cristian Constantin DRĂGHICI¹, Florentina-Cristina MERCIU² | ¹University of Bucharest, Interdisciplinary Center for Advanced Studies (CISA-ICUB), ² University of Bucharest, Faculty of Geography

Exploring the Cinematic Influence: A Social Media Analysis of Film-Induced Tourism in Romania

4. Ioana VOINEA¹ | ¹University of Bucharest, Faculty of Geography

Enhancement of the tourist heritage through non-formal education activities

5. Nicolaie HODOR¹, Eugen BĂICAN² | ¹ Babeş-Bolyai University, Faculty of Geography, ² Babeş-Bolyai University, Faculty of Sociology and Social Work

Horinca and Horile in the Life and Folklore of the People from Maramureş Region, Romania and Ukraine

6. Ana-Maria ROANGHEŞ-MUREANU¹, Mihaela OGLINDOIU¹ | ¹University of Bucharest, Faculty of Geography

Sustainable tourism: the balance between nature and the need for escape. Case study: Vâlcea spa resorts

7. Darius Ştefan NESTORIUC¹, Camelia TEODORESCU¹, Maria Camelia COSTEA¹ | ¹University of Bucharest, Faculty of Geography

Financial encouragement in tourism museums services in Brăila

Posters:

1. Mihaela PREDA¹, Iuliana VIJULIE¹, Gabriel VÂNĂU¹ | ¹University of Bucharest, Faculty of Geography

The Heritage Paradox: When Tourism Turns the Idyllic into the Mercantile in Rural Transylvania

2. Iuliana VIJULIE¹, Mihaela PREDA¹, Gabriel VÂNĂU¹, Ana-Maria ZAHARIA¹ | ¹University of Bucharest, Faculty of Geography

Heritage-Based Premium Tourism in Transylvania: Local Revitalization within the European Sustainable Tourism Framework

11³⁰ - 13³⁰ | Teaching Geography (I)

Chair: Conf. Dr. Marian ENE, Prof. Cristina PETRE-GHIȚĂ
Secretary: Adrian JIPA

Sala ST, 3rd Floor

Oral communications

1. Marian ENE¹, Constantin-Răzvan OPREA¹, Monica OPREA¹ | ¹University of Bucharest, Faculty of Geography; "Marin Preda" Theoretical High School, Bucharest

Geography – Quo Vadis? Critical Considerations on the New High School Curriculum Framework in Romania

2. Laura CRISTEA¹, Elena MATEI¹ | ¹University of Bucharest, Faculty of Geography

Geography Curricula in the Paradigm of Global Sustainability. Teachers' Perceptions on Sustainable Development Education in Romania

3. Cristina Petre-GHIȚĂ¹, Daniel ANGHEL² | ¹Ilfov County School Inspectorate, ²Călărași County School Inspectorate

Optional School Programs – A Catalyst for National Curriculum Innovation: Experiences from Ilfov County

4. Oana Daniela STĂNCULEȚ¹ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

Accelerating Digitalization in the Education System in the Context of the Covid-19 Pandemic

5. Vasile-Gabriel DASCĂLU¹, Cristian Constantin DRĂGHICI² | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography

Promoting the archaeological heritage of Dobrogea in education through the development of an interactive map

6. Florentina TOMA¹ | ¹"Mihai Eminescu" National College

Practical approaches to training key European experts in the discipline of geography

Posters

1. Alice Elisabeta TĂTARICI¹ | ¹"Marin Preda" Theoretical High School, Turnu Măgurele

Guide of Good Practices – International Day of Urban Areas

SECTIONS (II)

14³⁰ - 17³⁰ | Applied Geomorphology from Landscapes to Land Use (II)

Chair: Conf. Dr. Constantin Răzvan OPREA, Lect. Dr. Iulian SĂNDULACHE

Secretary: Asist. Dr. Adriana Bianca OVREIU

Amf. Mehedinți, 3rd Floor

Oral communications:

1. Adriana Bianca OVREIU¹, Constantin Răzvan OPREA¹, Andreea ANDRA-TOPÂRCEANU¹, Nicolae CRUCERU¹ Florin Bogdan PETRE¹ | ¹University of Bucharest, Faculty of Geography

Meteorological and Seismic Drivers of Rockfall Activity Reconstructed Through Dendrogeomorphology

2. Daniela STRAT¹ | ¹University of Bucharest, Faculty of Geography

Diatoms as a Proxy for Reconstructing Environmental Changes after the Last Glacial Maximum in High Mountain Environments: Preliminary Results

3. Iulian SĂNDULACHE¹, Cătălina SĂNDULACHE² | ¹University of Bucharest, Faculty of Geography, ²"Mihai I" Railway Technical College

Planation surfaces in the Romanian Carpathians - an attempt at synthesis.

4. Mihaela-Ionela STANCU¹, Alexandru NEDELEA¹, Andreea-Florentina MARIN¹ | ¹University of Bucharest, Faculty of Geography

The Izvorul Dorului River Basin – A Study in Applied Geomorphology

5. Marius-Andrei NEDELCU¹ | ¹University of Bucharest, Faculty of Geography

Current morphodynamics on the Putna valley between Lepșa - Tulnici

6. Vasile-Octavian COSMESCU^{1,2} | ¹High School of Arts "Hariclea Darclee" Brăila, ²Technological High School "Nicolae Titulescu"

Gleyic Prehuvosols of the Cotmeana Plateau: Spatial Delimitation, Profile Morphology, and Land-Use Management

Posters:

1. Constantin-Răzvan OPREA¹, Roxana CUCULICI¹, Marian ENE¹, Bianca OVREIU¹, Monica OPREA² | ¹University of Bucharest, Faculty of Geography, ²"Marin Preda" Theoretical School, Bucharest

Forest Regeneration and Carbon Dynamics in the Eastern Carpathians

2. Gheorghe Sorin CARABLAISĂ¹, Florina GRECU¹, Mădălina TEODOR¹, Mihaela OGLINDOIU¹ | ¹University of Bucharest, Faculty of Geography

The consequences of natural hazards on urban vulnerability; case study: Orșova municipality

3. Marius-Florin MARCU¹ | ¹"Dimitru Dumitrescu" Technological High School, Buftea

Geomorphosites. The impact of tourist development on the mountain region

4. Adrian-Nicolae JIPA¹, Alexandru NEDELEA² | ¹University of Bucharest, Faculty of Geography, Simion Mehedinți Doctoral School, ²University of Bucharest, Faculty of Geography

Assessing the quality of the railway landscape and heritage value in Romania: an AHP and GIS approach for the Timișu de Jos–Comarnic railway corridor

5. Florin ACHIM¹ | ¹University of Bucharest, Faculty of Geography

Geomorphological processes specific to the Southern Bărăgan Plain

6. Romulus COSTACHE¹ | ¹Department of Civil Engineering, Transilvania University of Brașov

Flood risk assessment at urban scale. A case study from MultiCare Horizon Europe Project

7. Toufik AMIRECHE¹, Salim BRAGDI¹, Imen BENJMILA² | ¹LAGED Laboratory – Institute of Urban Management Techniques, University of Constantine 3, Algeria, ²Faculty of Architecture and Urban Planning, University of Constantine 3, Algeria

The city of Constantine moves towards an ambitious project for the future combining environment and economy

14³⁰ – 17⁰⁰ | Applied Geomorphology from Landscapes to Land Use (III)

Chair: Conf. Dr. Ionuț SĂVULESCU, Lect. Dr. Marina VÎRGHILEANU

Secretary: Ioana-Alexandra MIREA

Amf. Brătescu, 3rd Floor

Oral communications:

1. Ionuț ȘANDRIC¹, Viorel ILINCA^{1,2}, Teona DAIA-CREINICEAN¹, Radu IRIMIA¹, Alexandru TAMBUR³, Igor NICOARĂ³, Nicolas ALEXANDRU¹, Victor JELEAPOV³, Cristina SPIAN³, Ion FRANCOVSCHI³ | ¹University of Bucharest, Faculty of Geography, ²Geological Institute of Romania, ³Moldova State University, Geological and Environmental Institutions of the Republic of Moldova

Automated Multi-Metric Change Detection for Landslide Monitoring Using Satellite Time Series and Landscape Metrics

2. Alexandru BERBECARIU¹, Mirela VASILE², Ionuț ȘANDRIC³ | ¹University of Bucharest, Faculty of Geography, Simion Mehedinți Doctoral School, ²Research Institute of the University of Bucharest, ³University of Bucharest, Faculty of Geography

Exploring Possible Climate-Driven Coastal Transformations within Sensitive Arctic Deltas

3. Marina VÎRGHILEANU¹, Alexandru BERBECARIU², Carmen BIZDADEA², Teona DAIA-CREINICEAN², Ionuț ȘANDRIC¹ | ¹University of Bucharest, Faculty of Geography, ²University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

Assessing the Impact of Permafrost Thaw on Vegetation and Surface Water Dynamics in a Warming Arctic

4. Nicolae CRUCERU^{1,2}, Ilie Eduard NASTASE³, Marius VLAICU¹, Alexandru LUNGU⁴, Andrei IONITA⁴, Florin MIRON⁵ | ¹"Emil Racoviță" Institute of Speleology, Romanian Academy, ²Research Institute of the University of Bucharest, ³National Institute for Earth Physics, ⁴Skyline Drones, ⁵University of Bucharest, Faculty of Geography,

Cartography of Ialomița Cave using terrestrial laser scanning and drone-based LiDAR SLAM

5. Bogdan-Andrei MIHAI¹, Mélanie CLIVAZ², Marina VÎRGHILEANU¹, Emmanuel REYNARD² | ¹University of Bucharest, Faculty of Geography, ²University of Lausanne, Institute of Geography and Sustainability and Interdisciplinary Centre for Mountain Research, Switzerland

Integrating Landscape Change Detection Analysis on Orthophotos and Landsat data with data collected through a Citizen Science project in the Hérens Valais, Swiss Alps

6. Irina DIACONU¹, Constantin NISTOR¹, Constantin-Razvan OPREA¹ | ¹University of Bucharest, Faculty of Geography

The assessment of post fire land recovery using GEE in Romania

7. Ioana PASTOR¹, Alexandru NEDELEA¹, Danut TANISLAV², Gheorghe SERBAN³, George MURATOREANU², Daniel DUNEA⁴, Petre BRETCAN² | ¹University of Bucharest, Faculty of Geography, ²Valahia University of Targoviște, Faculty of Humanities, ³Babeș-Bolyai University, Faculty of Geography, ⁴Valahia University of Targoviște, Faculty of Environmental Engineering and Food Science

Application of machine learning algorithms for estimating soil erosion susceptibility in the Buzau River Basin

Posters:

1. Nicolae CRUCERU^{1,2}, Maria RĂDOANE¹, Ioana PERȘOIU¹, Alfred VESPREMEANU-STROE¹, Zsofia RUSZKICZAY-RÜDIGER^{3,4} | ¹Research Institute of the University of Bucharest, ²Emil Racovita Institute of Speleology, Romanian Academy, ³Institute for Geological and Geochemical Research, HUN-REN Research Centre for Astronomy and Earth Sciences, ⁴CSFK MTA Centre of Excellence

Tracking landscape evolution using watercourse profile analysis along the left side of the Danube valley in the area of the Iron Gates, Romania

2. Florina GRECU¹, Adriana MANEA-ILIE² , Robert DOBRE^{1,2} , Mădălina TEODOR^{1,2} , Manel YAKHLEFOUNE³ , Carmen BIZDADEA¹ | ¹University of Bucharest, Faculty of Geography, Research Center for Land Degradation and Geomorphological Dynamics, ²Romania and Ministry of Transport and Infrastructure, ³Centre de recherche en aménagement du territoire (CRAT), Constantine, Algérie

Risk phenomena induced by the synergism of fluvial dynamics and the morphometry of the river channel Buzau in upper section. Multicriterial applications

3. Alexandra RIZAC¹, Ionut ȘANDRIC² , Laura COMĂNESCU² | ¹University of Bucharest, Faculty of Geography, Simion Mehedinți Doctoral School, ²University of Bucharest, Faculty of Geography

Revised universal soil loss equation (RUSLE) model in the Bâsca Chiojdului river basin (Subcarpathians, Romania)

4. Elena-Georgiana COMAN¹, Marina VÎRGHILEANU¹ | ¹University of Bucharest, Faculty of Geography

Analysis of landslide dynamics in Vulcana-Băi commune (Dâmbovița County) using GIS and remote sensing techniques

5. Carmen BIZDADEA¹, Bogdan-Andrei MIHAI² | ¹University of Bucharest, Faculty of Geography, Simion Mehedinți Doctoral School, ²University of Bucharest, Faculty of Geography

Preliminary Observations on the Changing Upper Forest Limit in a Case Study Area of the Făgăraș Mountains under Climate Change

6. Ioana-Alexandra MIREA¹, Cosmin PĂUNESCU^{1,2}, Alexandru GIUREA², Răzvan Cristian MUNTEAN¹, Robert Răzvan DOBRE^{2,3}, Alexandru NEDELEA³ | ¹University of Bucharest, Faculty of Geography "Simion Mehedinți" Doctoral School, ²Ministry of Transport and Infrastructure, Romania, ³University of Bucharest, Faculty of Geography

Integrating National Model of Transport into High-Speed Rail Planning and Development Processes

7. Ioana-Alexandra MIREA¹ , Claudiu Cristian NEGULESCU², Daniela Nicoleta BIBE PORUMBEL², Nicolae Eduard MAXIM², Robert DOBRE^{2,3} | ¹University of Bucharest, Faculty of Geography "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography, ³Ministry of Transport and Infrastructure, Romania

Integrating Environmental Governance and Public Policy in High-Speed Rail Development: A Comparative Analysis of Romania and Spain

14³⁰ – 17⁰⁰ | Challenges of Environment and Human Dimension (II)

Chair: Prof. Dr. Iuliana ARMAȘ, Lect. Dr. Vasile POPA
Secretary: Radu TUDOR

Amf. Mihăilescu, 4rd Floor

Oral communications:

1. Iuliana ARMAȘ¹ | ¹University of Bucharest, Faculty of Geography

Complex Vulnerability Analysis of Bucharest

2. Vasile POPA¹ | ¹University of Bucharest, Faculty of Geography

Decarbonizing transport: the role of hydrogen fuel cell electric vehicles in reducing emissions

3. Irena ROZNOVIETȚCHI¹, Paul-Răzvan ȘERBAN¹, Bianca MITRICĂ¹, Dana-Magdalena MICU²
| ¹Institute of Geography of the Romanian Academy, ²National Meteorological Administration

Socially vulnerable groups in Romania. Preliminary research on their vulnerabilities induced by extreme weather events associated with climate change

4. Mihaela PERSU¹, Bianca MITRICĂ¹, Radu SĂGEATĂ¹, Irena ROZNOVIETȚCHI¹, Paul ȘERBAN¹, Nicoleta DAMIAN¹, Ines GRIGORESCU¹, Dana MICU² | ¹Institute of Geography, Romanian Academy, ²National Meteorological Administration

Demographic and Socio-Economic Features of the Rural Romanian Areas as Sources of Vulnerability to Extreme Weather Events Associated with Climate Change

5. Radu SĂGEATĂ¹, Cristina DUMITRICĂ¹, Dragoș BAROIU¹ | ¹ Romanian Academy, Institute of Geography

Depopulation and the development of periurban green areas of large cities. Lessons learned from Romania.

6. Radu TUDOR¹, Ileana PĂTRU-STUPARIU², Athanasios-Alexandru GAVRILIDIS², Ancuța FEDORCA³ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography, ³National Research and Development Institute in Forestry "Marin Dracea"

Assessment of Landscape Multifunctionality for Maximising Both Ecological and Human Benefits

7. Nicu Alexandru GÎLEA¹, Ileana PĂTRU-STUPARIU², Athanasios GAVRILIDIS², Simona GRĂDINARU³, Simona Dumitrița CHIRILĂ⁴, Ana-Maria FLORESCU², Andrei MARGHESCU² | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography, ³Swiss Federal Research Institute WSL, Land Use Systems Group, ⁴Danube Delta National Institute for Research and Development

Modelling habitat suitability and assessing landscape permeability: an integrated approach for the conservation of red list plant species

8. Lăcrămioara MAGHIAR¹, George IACOB¹, Iulian-Horia HOLOBĂCĂ¹ | ¹Babes-Bolyai University of Cluj-Napoca, Faculty of Geography

Machine Learning-Based Mapping of Periglacial Vegetation in the Greater Caucasus

14³⁰ – 17⁰⁰ | Monitoring weather and climate to reduce their impacts and effects

**Chair: Prof. Dr. Georgeta BANDOȚ, Lect. Dr. Dana Maria (OPREA) CONSTANTIN
Secretary: Miruna-Amalia NICA**

Sala 4A, 4th Floor

Oral communications:

1. Tudor CĂCIOARĂ¹, Ovidiu GACEU¹, Mihai DUSAȘ², Ștefan BAIAS¹, Marius STUPARIU¹, Maria MAXIM¹, Cătălina MĂRCULEȚ³ | ¹University of Oradea, Department of Geography, Tourism and Territorial Planning, ²Jimbolia Technological High School, ³Romanian Academy, Institute of Geography

The climate of Transylvania in the 17th century

2. Cătălin-Vasile ȘAMȘODAN^{1,2} | ¹University of Bucharest, Faculty of Geography, ²General Inspectorate for Emergency Situations

Incident meteorologist – a new concept and occupation

3. Adrian-Călin CIUCIU¹ | ¹ University of Oradea

Air ionization, during summer in anticyclonic atmospheric regime, in several balneoclimatic resorts on the Black Sea coast

4. Crina RADU^{1,2}, Georgeta BANDOȚ¹ | ¹University of Bucharest, Faculty of Geography, ² Eurowind Energy SRL

Long-Term Trends of Sea Breeze Occurrences Along the Romanian Black Sea Coast

5. Maria-Gabriela RADU^{1,3}, Dana Maria (OPREA) CONSTANTIN², Georgeta BANDOȚ², Daniel ALEXANDRU³ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography, ³National Meteorological Administration.

The fluctuations of winter wheat yields determined by thermal conditions. Case study: Continental Dobrogea (Romania), 1991–2023

6. Miruna-Amalia NICA¹, Remus PRĂVĂLIE² | ¹University of Bucharest, Faculty of Geography "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography

Spatial-temporal trends of air pollution in Romania

7. Mihnea-Ștefan COSTACHE¹, Liliana ZAHARIA² | ¹University of Bucharest, Faculty of Geography "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography

Bibliometric analysis-based review of indices for drought assessment and monitoring

Posters:

1. Dana Maria (OPREA) CONSTANTIN¹, Nicoleta IONAC¹, Elena GRIGORE¹, Florina TATU¹, Maria-Gabriela RADU^{2,3}, Raul Gabriel ILEA^{2,3}, Giorgiana Daiana LÜFTNER^{2,3} | ¹University of Bucharest, Faculty of Geography, ²University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ³National Meteorological Administration

Analysis of thermal and hydric resources and their influence on sunflower yields in Dobrogea Region (Romania)

2. Elena GRIGORE¹, Dana Maria (OPREA) CONSTANTIN¹, Florina TATU¹, Elena BOGAN¹, Alexandru-Ionut BĂNESCU¹ | ¹University of Bucharest, Faculty of Geography

Ways to carry out exchange heat between the human body and the surrounding environment

3. Alexandru-Ionuț BĂNESCU¹, Simona Elena PARASCHIVA¹, Elena GRIGORE¹, Florina TATU¹, Elena BOGAN¹ | ¹University of Bucharest, Faculty of Geography

Spatio-Temporal Distribution of Hail Events in Romania (2005–2024)

14³⁰ – 17⁰⁰ | Recent Dynamics and Challenges of Territorial, Economic and Social Processes (III)

Chair: Lect. Dr. Florentina-Cristina MERCIU, Asist. Dr. Amalia OGLINDOIU
Secretary: Angelo-Andi PETRE

Amf. Vâlsan, 3rd Floor

Oral communications:

1. Florentina-Cristina MERCIU¹, George MERCIU¹, Cornel PĂUNESCU², Ioan VARGĂ¹, Marian-Andrei VINTILĂ¹ | ¹University of Bucharest, Faculty of Geography. ¹University of Bucharest, Faculty of Geology and Geophysics

Decoding narratives and values of the Romanian industrial heritage through the lens of visual imagery

2. Mircea-Ioan GHERGHINA¹, Alexandru GAVRIȘ² | ¹Brown University, ²Academy of Economic Studies Bucharest

Technology Stacking as Economic and Spatial Development

3. George CRACU¹, Mirela PARASCHIV^{1,2}, Igor SÎRODOEV^{1,2}, Andrei SCHVAB² | ¹Ovidius University of Constanța, Faculty of Natural and Agricultural Sciences, ²University of Bucharest, Faculty of Geography, CICADIT Interdisciplinary Center for Advanced Research into Territorial Dynamics

Urban parks use in Constanța- sustainable planning implications and challenges

4. Angelo-Andi PETRE¹ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

Mapping High School Commutes: Living in Education Deserts

5. Ioan VARGA¹ | ¹University of Bucharest, Faculty of Geography

IMGB – former industrial site (4th District of Bucharest). Economic analysis and urban projects suitable for reconversion

6. Bogdan-Alexandru ENACHE¹, Mihai-Bogdan HARAPU¹, David-Sebastian MUȘAT¹ | ¹University of Bucharest, Faculty of Geography

Bellu Cemetery as an Element of Bucharest's Urban Space: Role and Current Challenges

7. Amalia Mihaela OGLINDOIU¹, Ana-Maria ROANGHEȘ MUREANU¹ | ¹University of Bucharest, Faculty of Geography

Mehedinți County – Economic Transformations and Challenges

Posters:

1. Andrei-Mădălin DUCMAN¹, Ana-Irina LEQUEUX-DINCĂ², Camelia TEODORESCU² | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School, ²University of Bucharest, Faculty of Geography

Administrative digital accessibility as an opportunity for rural development. Case study: the periurban area of Bucharest

2. Ioana Elena IPATE¹ | ¹University of Bucharest, Faculty of Geography

The impact of GIS applications in the management of municipal networks. Case study: CET Progresu

14³⁰ - 17⁰⁰ | WORKSHOP - Healthscapes in Transition: Geography, Inequality, and Systemic Resilience

Chair: Prof. Dr. Liliana DUMITRACHE, Lect. Dr. Alina MARECI
Secretary: Alexandra CIOCLU

Anf. Conea, 3rd Floor

Oral communications:

1. Liliana DUMITRACHE¹, Bogdan SUDITU¹, Alina MARECI¹, Alexandra CIOCLU¹, Angelo Andi PETRE¹ | ¹University of Bucharest, Faculty of Geography

Homelessness and Access to Health Care: A Case Study in Bucharest, Romania

2. Alexandra CIOCLU¹, Liliana DUMITRACHE¹, Alina MARECI¹, Mariana NAE¹ | ¹University of Bucharest, Faculty of Geography

Bridging the Gap in Cardiovascular Care in Romania: Improving Access for Underserved Populations

3. Cristian CAZACU¹ | ¹University of Bucharest, Faculty of Geography

Using Network Analyst to Identify Gaps in Metropolitan Healthcare Services Accessibility

4. Mihaela Georgiana OLTEANU¹, Carmen Ileana DOBRESCU¹ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

From midwife to maternity ward: cultural and medical transformations in the childbirth experience of Roma women in Romania

5. Carmen Ileana DOBRESCU¹, Georgiana Mihaela OLTEANU¹ | ¹University of Bucharest, Faculty of Geography, "Simion Mehedinți" Doctoral School

Barriers and solutions in the professional inclusion of people with physical disabilities: A qualitative study

6. Alexandru MIHĂILESCU¹ | ¹University of Bucharest, Faculty of Geography

Oral health and economic disparities. Study case – Oltenia South-West Development Region

7. Alina MARECI, Bogdan SUDITU, Alexandra CIOCLU¹ | ¹University of Bucharest, Faculty of Geography

Achieving proximity without density – a vision of the PROWD project

14³⁰ - 17⁰⁰ | Teaching Geography (II)

Chair: Lect. Dr. Mioara CLIUS, Lect. Dr. Mihaela VERGA
Secretary: Andreea MARIN

Sala ST, 3rd Floor

Oral communications:

1. Mioara CLIUS¹ | ¹University of Bucharest, Faculty of Geography

Geography Education in High School: A Comparative Analysis

2. Mihaela VERGA¹, Luminița MĂRUȚESCU², Corina BRADU² | ¹University of Bucharest, Faculty of Geography, ² University of Bucharest, Faculty of Biology

Integrate real-world environmental challenges into education through project-based learning (PBL). Case studies and transdisciplinary approaches.

3. Mari-Elena BELCIU¹ | ¹"Mihai Eminescu" Technological High School Călărași

Anthropic Changes in the Administrative-Territorial Unit of Călărași – A Case Study for the 11th Grade

4. Gabriela DÎRLOMAN¹ | ¹"Nicolae Kretzulescu" Economic College

Global Education at "Nicolae Kretzulescu" Economic College

5. George-Florin NĂSTASE¹ | ¹University of Bucharest, Faculty of Geography

Interdisciplinary Education: Geography at the Intersection of Nature and Society

Posters:

1. Andreea-Florentina MARIN^{1,2}, Codrina Maria ILIE² | ¹University of Bucharest, Faculty of Geography, ²Terrasigna

FOSS4G Observatory: Mapping the Open Source Geospatial Ecosystem and its Educational Potential

2. Lepădat-Marian POPESCU¹, Leontina POPESCU² | ¹National Economic College "Theodor Costescu", ²Secondary School No. 6

Practical Application and Photography in Geography Classes