



a XIII-a ediție a

Simpozionului Internațional

Present Environment and

Sustainable Development

01 – 03 Iunie 2018, Iași

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Ediția a XIII-a Simpozionul Internațional Present Environment & Sustainable Development 1-3 iunie, 2018

**Programul Simpozionului Internațional
Present Environment and Sustainable Development
(P r o g r a m m e)
Ediția a XIII- a
01 – 03 iunie 2017**

A) Manifestări științifice – vineri 01 iunie 2018

8.00 – 13.00 Biblioteca Centrală Universitară Iași

14.30- 20.00 Universitatea „Alexandru Ioan Cuza”, Bd-ul Carol I, nr. 20A, Iași

Corpul B, et. 3, Facultatea de Geografie și Geologie, Departamentul de Geografie.

1 iunie 2017

8.00 - 8.50 Înscriere la Secretariatul simpozionului,

Biblioteca Centrală Universitară *Mihai Eminescu*, Str. Păcurari nr. 4

9.00 – 9.30 Deschiderea festivă în aula Bibliotecii Centrale Universitare

Cuvânt de salut din partea:

Conducerea Universității Alexandru Ioan Cuza

Consiliul Județean Iași, Președinte Maricel Popa

Ministerul mediului, Cercet. pr. I, dr. Robert Eugen Szep, Comisar General

Adjunct al Gărzii Naționale de Mediu

**Garda Națională de Mediu, Comisariatul Județean Iași, Cms. Șef,
ing. Gheorghe Bacușcă**

Departamentul pentru Dezvoltare Durabilă din cadrul Secretariatului

General al Guvernului României – Recka Iczé

Academia de Științe a R. Moldova m. c. al Academiei de Științe a R.

**Moldova, Prof. univ. dr. hab. Maria Nedelcov, director al Institutului de
Ecologie și Geografie, Chișinău**

9.30 - 11.00 Lucrări în plen, în aula Bibliotecii Centrale Universitare

11.00 - 11.30 Coffee Break

11.30 - 13.00 Lucrări în plen, în aula Bibliotecii Centrale Universitare

13.15 – 14.15, Dejun pescăresc, Cantina Campusului studentesc *Titu Maiorescu*

14.30-17.00 Lucrări pe secțiuni, corpul B al Univeresității Alexandru Ioan Cuza, et. 3, Facultatea de Geografie și Geologie, Departamentul de Geografie

17. 00-17.30 Coffee break, Secțiunea de postere (holul mare de la ultimul etaj al corpului B)

17.30 – 19.40 Lucrări pe secțiuni

19.40 - 19.50 Concluzii și închiderea lucrărilor

20.00 - 23.00 Cină festivă, Cantina campusului studentesc *Titu Maiorescu*

17.30 – 19.40 - Workshop: Predictabilitatea secetelor și inundațiilor în bazinul raului Prut

2-3 iunie 2018 - Aplicație practică în R. Moldova

Cetățenii români pot călători cu cartea de identitate sau pașaportul.

2 iunie

8.00 Plecare din fața corpului B al universității

8.00-10.30 **Iașul Unirii** –Tur Ghidat (Str. Lăpușneanu, Muzeul Unirii, Piața Unirii, Hotel Traian, str. Ștefan cel mare și Sfânt, Teatrul Național, Mitropolia Moldovei, Mănăstirea Trei Ierarhi, Casa Dosoftei, Biserica Sf. Nicolae Domnesc, Palatul Culturii.

11.15 - 12.15 Dejun la Complexul Victory, comuna Victoria, jud. Iași

13.30 – 15.00 (aprox.) Formalități de frontieră Stîncă-Costești

15.30 - 16.00 Gustare câmpenească, *S.C. Hiliuțeanu*, Hilăuți, R. Moldova

17.15 – 17.45 Cheile Nistrului

20.15 – 20.30 Cazare la Hotel *Lido*, Bălți

20.30 – 22.30 Cină la Restaurantul Lido

3 iunie

8.00 - 8.30 mic dejun

8.30 – 10.30 Vizitarea orașului Bălți

11.30 – 13.00 Masă câmpenească, localitatea Prepelița, raionul Sângerei

14.00 – 14. 45 Mănăstirea Curchi

15. 45-16. 45 Rezervația naturală Cheile Răutului

20. 00-21. 45 Formalități de frontieră Sculeni

Iași, aproximativ 22,30 (se vor avea în vedere eventuale întârzieri datorită formalităților de frontieră, vămi).

**9³⁰ – 11⁰⁰, 11³⁰ - 13⁰⁰ Comunicări în plen în aula Bibliotecii Centrale
Universitare**

(Plenary Presentations)

**Chair: Prof. univ. em. dr. Irina Ungureanu
Prof. univ. em. dr. Liviu Apostol**

1	Acad. Duca Gheorghe ¹ M.C. Prof. hab. PhD Nedelcov M. Prof em. PhD Apostol Liviu ² PhD Ivanov V.	¹ Moldova's Academy of Sciences ² Alexandru Ioan Cuza University of Iași	Estimation of environmental quality based on econometric climatic indicators (on the example of the Republic of Moldova)
2	CP I, PhD. Roxana Bojariu ¹ PhD. Alexandru Dumitrescu ¹ PhD. Sorin Ionut Dascalu PhD. Madalina Gothard PhD. Roxana Cică PhD. Marius Birsan PhD. Liliana Velea	¹ National Meteorological Administration	Variability and predictability of climate-related hazards in the Prut Basin

3	PhD Stud. Agnes Keresztesi ¹ CS.i.Robert Szep ^{1,3} PhD PhD Bodor Zsolt ² PhD Hanga Peter ²	¹ University of Pecs, Faculty of Natural Sciences, Doctoral School of Chemistry ² Sapientia Hungarian University of Transylvania, Department of Bioengineering ³ Romanian National Environmental Guard	Differences on the long-term precipitation chemistry collected at two monitoring stations (Eastern Carpathians, Romania)
4	Res. PhD Anatolie Tăriță Res. PhD Elena Moșanu	Institutul de Ecologie și Geografie	Evaluarea nivelului de troficitate a apelor de suprafață din teritoriul Zonei Umede RAMSAR „Lacurile Prutului de Jos”.
5	Prof. PhD Ionac Nicoleta PhD. Tudor Ion PhD. Grigore Elena PhD. Constantin Dana PhD.Uritescu Bogdan PhD. Cică Roxana	Bucharest University	Is meteorological evidence relevant enough in legal disputes? A Romanian case study.
6	Assoc. Prof. Phd Jungho Suh	Geography, Environment and Population, School of Social Sciences, The University of Adelaide, Australia	Permacultural Environmentalism and Practices
7	Assoc. Prof. Phd Alexandru-Ionuț Petrișor ¹ Arh. Liliana Elza Petrișor	¹ Doctoral School of Urban Planning, Ion Mincu University of Architecture	Transitional dynamics based trend analysis of land cover and use changes in Romania during 1990-2012
8	Catalina Ursu Chief Environmental protection Department	SC.Antibiotice Iasi	Antibioticele– o companie responsabila,implicate in Dezvoltarea Durabila

Secțiunea	
MEDIU ATMOSFERIC ȘI SCHIMBĂRILE CLIMATICE	ATMOSPHERIC ENVIRONMENT AND CLIMATE CHANGE
Orele: 14.30-19.40	Sala 656

Chairman: Prof. PhD. Adina-Eliza Croitoru

Assoc. Prof. PhD. Lucian Sfîcă

1	PhD Stud. Oana-Alexandra OPREA ¹ CP I, PhD. Elena MATEESCU ²	¹ Universitatea de Științe Agronomice și Medicină Veterinară din București ² Administrația Națională de Meteorologie	Seceta, fenomen meteorologic extrem în agricultura din regiunea Muntenia
2	PhD Stud. Andreea-Sabina Scripca ¹ Prof. PhD. Adina-Eliza Croitoru ¹ Assist. PhD. Simona Malaescu ¹ Assist. PhD. Gabriela Dogaru ²	¹ Babes-Bolyai University, Faculty of Geography, Cluj-Napoca ² Iuliu Hațieganu University of Medicine and Pharmacy Cluj-Napoca; Clinical Rehabilitation Hospital Cluj-Napoca	The perceived influence of weather conditions on rheumatic pains in Romania
3	Assist. PhD. Pravalie Remus ¹ Prof. PhD. Bandoc Georgeta ¹ Res. Patriche Cristian ²	¹ University of Bucharest, Faculty of Geography ² Romanian Academy, Iași Division, Geography Department	Global expansion of arid environments: A major cause for the enhancement of land degradation and other worldwide environmental issues
4	Stud. Dobri Radu-Vlad Prof. em. PhD. Liviu Apostol Assoc. Prof. PhD. Lucian Sfîcă	Alexandru Ioan Cuza University, Faculty of Geography and Geology	Considerations on the convergence area of the atmospheric circulation in the central part of the Romanian Plain
5	PhD Stud. Banc Stefana PhD. Stud. Andreea-Sabina Scripca Prof. PhD. Adina-Eliza Croitoru	Babes-Bolyai University, Faculty of Geography, Doctoral School of Geography, Cluj-Napoca	Analysis of thermal stress bioclimatic indices in Romania
6	PhD Stud. Niță Ion-Andrei ¹ Prof. em. PhD. Apostol Liviu ² Assoc. Prof. PhD. Sfîcă Lucian ²	¹ Alexandru Ioan Cuza University of Iași, National Meteorological Administration ² Alexandru Ioan Cuza University, Faculty of Geography and Geology	Instabilitatea atmosferică specifică tipurilor de circulații în Europa

7	Stud. Daniel-Robert Manta ¹ Assoc. Prof. PhD. Lucian Sfică ² PhD. Stud. Andrei Niță ²	¹ National Meteorological Administration ² Alexandru Ioan Cuza University, Faculty of Geography and Geology	Caracteristici și consecințe ale brizei de vale în zona municipiului Târgoviște
8	Assoc. Prof. Isaia Ion	Universitatea „Dunărea de Jos” din Galați, Galați	Acțiunea uraganului Irma pe teritoriul S. U. A.
9	M.C. Prof. hab. PhD Nedealcov Maria ¹ Raileanu V. Croitoru Gh. Cojocari R. Crivova O.	¹ Institute of Ecology and Geography, Republic of Moldova	The maximum depth of the frozen soil and hoar-frost estimated by extreme values theory
10	Ciurlău Doruța ¹	¹ Cercetător Științific, Administrația Națională De Meteorologie	Climatology of late the blizzard phenomena. Case study: blizzard in March and April
11	Drd. Giurgiu Diana Alexandra ^{1,2} Prof. Ionac Nicoleta ¹	¹ Univ. din București ² A.N.M.	The first convective storm of the 2018 season in Bucharest – April 24th

	Biodiversity Loss and Conservation Strategies
Orele: 14.30-17.00	Sala 621

Chairman: Res. PhD. Anatolie Tăriță
Assoc. Prof. PhD. Cristian Stoleriu

1	Vieru Paul Narcis ¹ Vieru Nicoleta Delia ²	¹ Primăria Municipiului Botoșani ² Liceul Tehnologic Elie Radu Botoșani	Aspects regarding the destruction of the tree vegetation in the south-eastern part of Botoșani
2	Res. Jules Balna ¹ Assoc. Prof. PhD Cristian Constantin Stoleriu ² Res. Oumarou Palou Madi ³ Res. Saliou Moussa Abakoua ¹	¹ IRAD, Maroua, Cameroon ² Alexandru Ioan Cuza University, Iasi, Romania ³ IRAD, Ngaoundere, Cameroun	Sustainability of Faidherbia Albida Parklands evaluation in the dry areas of North-Cameroon

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| PhD Islem SAADAOU ¹
Prof. PhD
Christopher Robin Bryant ²
Prof. PhD Hichem REJEB ¹ | ¹ University of Sousse, Sousse, Tunisia
² University of Montreal & University of Guelph, Ontario, Canada | Biodiversity conservation and strategies of public awareness: Natural landscapes of central Tunisia |
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| Msc. Albulescu Andra-Cosmina
Lect. PhD LARION Daniela | Alexandru Ioan Cuza University,
Faculty of Geography and Geology | An assessment of the vulnerability of the polar bear subpopulations in the Barents Sea, the Davis Strait and the Northern Beaufort Sea using the analytic hierarchy process (AHP) |
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| PhD Donica Ala
Răileanu Natalia
Brașoveanu Valeriu
PhD Stud. Grigoraș Nicolae
Res. Brașoveanu Cristina
Res. Agapi Ion
Res. Crăciun Andrei | Institute of Ecology and Geography,
Chișinău, Republic of Moldova | Evaluarea stării de sănătate a arboretelor de cvercinee aflate la limita arealului de răspândire (studiu de caz) |
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Educația de mediu Legislație și Politici de Mediu	Education for Environment Protection Environment Protection Laws and Policies
Orele: 17.30 – 19.40	Sala 621

Chairman: Prof. PhD.Gheorghe DURAC
Conf. PhD. Ionuț MINEA

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| Prof. PhD
Hüseyin ÖZGÜR
Academician/PhD
Onur KULAÇ | Pamukkale University, Faculty of Economics and Administrative Sciences, Department of Political Science and Public Administration, Denizli, Turkey | Understanding and Comparing Climate Change Policies through Different Theories of Public Policy Process: A Literature Review |
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| Tanzer Çeliktürk | Pamukkale University | International Environmental Regulations versus Economic Development: Analyzing the Environmental Protection Policies of Turkey |
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3	Academician/PhD Onur KULAÇ Prof. PhD S. Evinç TORLAK	Pamukkale University Faculty of Economics and Administrative Sciences Department of Political Science and Public Administration, Turkey	Climate change policy of Turkey: an analysis of regular progress reports
4	Comisar Șef Lavinia Alina CALUSERU	Finnish School, Bucharest, Romania	Cadrul legislativ aplicabil în România și Uniunea Europeană supravegherii și controlului mișcărilor transfrontiere de organisme modificate genetic.
5	Prof. PhD Gheorghe DURAC	Facultatea de Drept, Univ. Alexandru Ioan Cuza, Iași	Considerații referitoare la strategiile și politicile de dezvoltare durabilă
6	PhD. Stud. FANTAZI Imane ¹ Prof. PhD Sassi Boudmagh Souad ²	¹ Faculty of Architecture" Ion Mincu" laboratory AVMF, Faculty of ² Architecture and Urbanism, Constantine, Algeria	L'impact de la communication sur le succès des projets de réhabilitation du patrimoine bâti : cas de la vieille ville de Constantine
7.	Florentina GROZAVU	Colegiul Național "Mihai Eminescu"	Geography - important discipline for pupils - education and scientific training
8	Teacher EPURE Teodor	Școala Gimnazială- Adrian Porumboiu, Muntenii de Jos, Vaslui	Excursia școlară itinerantă în natură; limite, oportunități și importanța practico-aplicativă
9	PhD Hava TAHTALIOGLU PhD Onur KULAC	Pamukkale University	The role of education in realising sustainable development in Turkey
10	Teacher. PhD Viorel PARASCHIV	Liceul Economic de Turism, Iași	Dezvoltarea durabilă și programele școlare de geografie din România. Studiu de caz: reforma curriculară 2016.
11	Teacher PhD. Crețu Cristina	Școala Gimnazială „Ștefan Bârsănescu” Iași	Modalități de valorificare a experiențelor didactice dobândite prin Programul Erasmus + , în sensul educației pentru protejarea mediului, la ciclul primar de învățământ

Poluarea Apelor	Water Pollution
Orele: 14.30 -17.00	Sala 629

Chairman: Prof. Eng. PhD. Florian STATESCU
Prof. Eng. Phd. Luca Mihail

1	Assoc. Prof. PhD. Ionut Minea PhD Marina Iosub PhD Elena-Oana Chelariu Msc Daniel Boicu	Alexandru Ioan Cuza University of Iasi	Human impact on water resources in Eastern Romania
2	PhD Stud. Tabacaru Alexandru	Institute of Ecology and Geography	Contributions to the determination of agglomerations in the northern region of the Prut river basin
3	PhD Stud. Chirica Ștefania Prof. Eng. PhD. Luca Mihail PhD Eng. Stud. Lates Iustina	Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Investigation of water loss from pipes located in various relief features
4	Lect. Eng. PhD Agafiței Alina Gabor Victor	Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Environmental programs application in the study of lakes water quality
5	Raisa Lozan Anatol Tărbîță Alexandr Zlotea Anna Comarnițchi	Institutul de Ecologie și Geografie	Deposition of sulphur and nitrogen via rainwater
6	PhD. Eng. Stud. AVRAM Mihaela Prof. PhD. Eng. Mihail LUCA Nicolae Marcoie Stefania Chirica	Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Studies and research on maximum debits of the Trotuș River in 1990 - 2017
7	Taran Ion	Institutul de Ecologie și Geografie	Calitatea apei potabile din surse și apeducte conform parametrilor fizico-chimici și indicii microbiologici pe teritoriul raionului Telenеști.

Riscuri naturale si antropice	Natural and Anthropogenic Environmental Risks
Orele: 17.30 – 19.40	Sala629

Chairman: Prof. PhD. Adrian Grozavu
Prof. PhD. Ionac Nicoleta

1	External lecturer PhD INCZE Reka ¹ PhD TATAR Marta JaNOSI CSABA KAMANY PAL	¹ Sapientia University, Miercurea Ciuc	Environmental and Human Health Issues of Mofettes in Harghita County (Romania)
2	Prof. PhD Eng. Mihail Luca PhD Eng. Stud. Mihaela Avram Stefania Chirica Alexandru Lucian Luca	Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Studies and research on natural and antropic risk the Moldova's lower course
3	PhD Eng. Stud. Axinte Aurel – Dănuț Florea Daniel Prof. em. PhD Apostol Liviu	Universitatea „Alexandru Ioan Cuza” Iași, Școala Doctorală de Geoștiințe Iași	Metode adoptate și posibil realizabile în România pentru combaterea grindinei și stimularea precipitațiilor
4	Mădălina-Genoveva Ungureanu ¹ Adina-Eliza Croitoru ² Csaba Horvath	¹ Babeș-Bolyai University, Faculty of Geography, Doctoral School of Geography ² Babeș-Bolyai University, Faculty of Geography, Department of Physical and Technical Geography	Weather-lore and religious holidays during winter season in Romania: traditional versus scientific knowledge
5	Vasilica Vasile Alina Dima Mihaela Ion	INCĐ URBAN-INCERC, Sucursala INCERC Bucuresti, Laborator MCIS, Romania	Monitorizarea calității aerului din mediul interior construit
6	Ionce Ruxandra ¹ Ardeleanu Nona ²	¹ EUDEMOS Association ² Environmental Local Agency Bacau	Extractive waste - risk factor for the natural environment and human communities

5	Res. Zangmo Tefogoum Ghislain ¹ Prof. PhD Adrian Grozavu ² Assoc. Prof. PhD Nkouathio David Guimolaire ³ Assoc. Prof. PhD Kagou Dongmo Armand ³ Assoc. Prof. PhD Cristian Stoleriu ² Andrei Urzica ² GOUNTIE Dedzo Merlin ³	¹ University of Maroua, Maroua, Cameroun ² University Alexandru Ioan Cuza, Iasi, Romania ³ University of Dschang, Dschang, Cameroon	Study of mass movement hazards and related risks in the Mount Bamboutos caldera (Cameroun Volcanic Line, Central Africa)
7	Msc. Georgiana Vaculisteanu Assoc. Prof. PhD Mihai Ciprian Mărgărint Lect. PhD Mihai Niculiță	Alexandru Ioan Cuza University of Iași	Landslides and floods and disappeared settlements in NE Romania in the last century
8	Assoc. Prof. PhD Mihai Ciprian Mărgărint ¹ Lect. PhD Mihai Niculiță ¹ PhD Stud. Roder Giulia ² Prof. PhD Tarolli Paolo ²	¹ Alexandru Ioan Cuza University of Iași ² Department of Land, Environment, Agriculture and Forestry, University of Padova, Italy	Stakeholders' preparedness level in the face of natural hazards in the rural communities from Iasi metropolitan area
9	Marius Păduraru ¹ Prof. PhD Ion Sandu ² Ovidiu Tănasă Cosmin Tudor Iurcovschi Daniel Potolincă Ioan Cristinel Negru	¹ Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology ² Alexandru Ioan Cuza University of Iași, Arheoinvest Interdisciplinary Platform	Influența poluării ca factor de mediu asupra stării de conservare a bunurilor de patrimoniu

Geomatica	G.I.S. and Remote Sensing in Environmental Studies
Orele: 14.30-17.00	Sala 622

Chairman: Assoc. Prof. PhD Mihai Ciprian Mărgărint

Lect. PhD. Adrian Ursu

1	Assoc. Prof. PhD Burak Camurdan Prof. PhD Ismail Ceviz Assist. Prof. PhD Bulent Arpat	Pamukkale University, Denizli, Turkey	An analysis for a sustainable development by growth rates based on okun law regarding Turkey water pollution and waste management
2	PhD Stud. Lateş Iustina Prof. PhD. Eng. Luca Mihail Chirica Stefania	Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Simulation of extreme phenomena in localities and monitoring it through the GIS modes
3	Assoc. Prof. PhD Mirela Danubianu ¹ Cristian Teodorescu ² Isabela Corneanu ²	¹ Stefan cel Mare University of Suceava, Suceava ² SC RITMIC COM SRL	Internet of Things și mediul înconjurător
4	PhD Stud. Olimpia Pantan-Copacenaru	University of Bucharest, Bucharest, Romania	Analysis of the dynamics of agricultural landscapes in Romania in the post-communist period. Methodology and preliminary results
5	Lect. PhD. Aurelian Nicolae Roman	Alexandru Ioan Cuza University of Iași	Smartphone use for environmental mapping
6	Teacher Res. Kouassi Kouakou Herve ¹ Teacher Res. Koua Tanoh Jean-Jacques ¹ Assoc. Prof. PhD Stoleriu Constantin Cristian ² Res. PhD Mihiu-Pintilie Alin ²	¹ Jean Lorougnon Guédé Université, Daloa, Côte d'Ivoire ² Alexandru Ioan Cuza University of Iași	Contribution of SENTINEL-1 images to the mapping of zones at risk of flooding: case of San-Pedro city (south west of Cote D'Ivoire)

7	PhD Enea Andrei¹ Lect. PhD Ursu Adrian² Assoc. prof. PhD Stoleriu Cristian Constantin² PhD. Iosub Marina² PhD Stud. Jitariu Vasile²	¹CERNESIM, Iași ²Alexandru Ioan Cuza University of Iași	Remote sensing in hydromorphological analysis of natural dam lakes. Case study: Chiojdeni landslide, Romania
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8	Phd Stud. Alexandru Ciutea¹ Freya Kathmann² Pierre L. Ibisch³ Lect. Phd. Adrian Ursu¹	¹Alexandru Ioan Cuza University ²International Forest Ecosystem Management student at Eberswalde University for Sustainable Development ³Eberswalde University for Sustainable Development	Using remote sensing for estimating the spatial distribution of old-growth forests in Romania
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Geografia Mediului		Environmental Geography	
Orele: 17.30 – 19.40		Sala 622	

Chairman: Prof. dr. Ion Sandu
Assoc. Prof. Phd Alexandru-Ionuț Petrișor

1	PhD Bacal Petru PhD Stud. Ciocan Nadejda PhD Stud. Burduja Daniela	Institutul de Ecologie și Geografie, Chișinău, Republica Moldova	Consumul resurselor de apă în bazinul hidrografic Răut
2	PhD Stud. Burduja Daniela PhD Bacal Petru Res. Răilean Veronica	Institutul de Ecologie și Geografie, Chișinău, Republica Moldova	Particularitățile utilizării resurselor de apă în Regiunea Centrală a Republicii Moldova
3	Lect. PhD Camara Gabriel	Alexandru Ioan Cuza University of Iași	Urban health and sustainable development in the cities of Romania
4	PhD Stud. Amdjed Islam Dali¹ Prof. PhD Azeddine Belakehal²	¹L'universite d'architecture et d'urbanisme Ion Mincu, Bucarest ²Université Mohamed Khider, Biskra, Algérie	Ville coloniale et architecture hoteliere a Biskra, un patrimoine en voie de disparition

5	Phd Stud. Fatma-Zohra Hadagha ¹ Phd Stud. Bourhane-Eddine Farhi ² Abdallah FARHI Alexandru-Ionut Petrisor	¹ Habitat and sustainable cities, Faculty of Architecture, University of Biskra, Algeria ² Art of building and urban planning, University of Brussels, Belgium	Resilience or return to the oasis city. Towards a sustainable development of the Saharan city. Case study; Biskra city, Algeria
6	Petru Ovidiu Tănăsă ¹ Prof. Phd Ion Sandu ² Marius Păduraru Cosmin Tudor Iurcovschi Daniel Potolincă Ioan Cristinel Negru	¹ Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology ² Alexandru Ioan Cuza University of Iași, Arheoinvest Interdisciplinary Platform	The role of cultural heritage within the sustainable development process
7	Res. Merve OZGUR Prof. Phd Hüseyin Özgür	Aura, The Istanbul Architecture & Urban Research Academy, Istanbul, Turkey	Social Sustainability as a Key Component of Urban Sustainability: Experiences in Istanbul Metropolitan Area
8	Benzagouta Yasser Nassim Brunfaut Victor	Université Libres de Bruxelles Faculté d'architecture La Cambre Horta, Belgique	La ville nouvelle algérienne en quête d'un modèle urbain

Poluarea Solului /Degradarea terenurilor		Soil Pollution and Systemic Impact of Land Use Change	
Orele: 14.30-17.00		Sala 627	

Chairman: Prof. Eng. Phd. Ioniță Ion
Prof. Phd. Gheorghe Jigău

1	PhD Stud. Covrig Mădălina ¹ Assoc. Prof. Phd Covrig Ilie ²	¹ Universitatea Transilvania Brașov, Brașov ² USAMV-Cluj, Cluj -Napoca, România	Cercetari privind prejudiciile aduse solului, urmare utilizării tehnologiilor de exploatare cu atelaje (cai) și tractoare în procesul de colectare a lemnului
2	Teacher Vasile Octavian COSMESCU	Liceul de Arte "Hariclea Darclee" Brăila și Liceul tehnologic "Nicolae Titulescu" Însurăței	Solurile din arealul Comunei Carcaliu, județul Tulcea

3	Hab. PhD. Bulimaga Constantin ¹ PhD Stud. Certan Corina ¹ Res. Burghilea Aurel ¹ Res. Grabco Nadejda ² Res. Mogildea Vladimir ¹	¹ Institutul de Ecologie și Geografie, Ministerul Educației, Culturii și Cercetării ² Universitatea de Stat din Moldova, Ministerul Educației, Culturii și Cercetării	Dependența procesului de formare a solului de gradul de restabilire a biodiversității pe suprafața haldelor de steril în cariera de calcar al uzinei lafarge ciment (Moldova) S.A.
4	Aureliu BURGHELEA Constantin BULIMAGA Livi Codreanu	Institutul de Ecologie și Geografie al AȘM,	Starea actuală a învelișului de sol din bazinul de recepție a râului Răut din regiunea de dezvoltare centru. Studiu de caz
5	PhD Stud. Samoila Claudia (căs. Grigoraș) Prof. Eng. PhD Ioniță Ion Assoc. Prof. PhD Niacșu Lilian PhD Stud. Grigoraș Georgel	Alexandru Ioan Cuza University, Faculty of Geography and Geology	Soil and water conservation in the Racova catchment
6	Ursu Andrei Res. Overenco Aureliu Marcov Ion Res. Curcubut Stela	Institutul de Ecologie și Geografie, Chișinău	Solurile înălțimilor predominante ale Republicii Moldova
7	Conf.dr Anton Bliadari Prof. PhD. Gheorghe Jigău	Universitatea de Stat din Moldova	Elemente de evoluție a structurii agregate a cernoziomurilor în condiții de neohidromorfism
8	PhD Stud. Georgiana Cezarina Bartic (Lazăr) Prof. PhD Florian STATESCU	Gheorghe Asachi Technical University of Iași, Faculty of Hydrotechnical Engineering, Geodesy and Environmental Engineering	Inorganic soil pollutants
9	Stegărescu Vasile Motelica Liliana Vatamaniuc Galina	Institute of Ecology and Geography, University of the Academy of Sciences of Moldova	Monitoring of the intensively polluted zone from the Călărași district, Republic of Moldova, as a consequence of the accident at the Cernobîl nuclear power plant
10	POP I. N. BACIU C. BICAN-BRIȘAN N. MUNTEAN Octavian-Liviu COSTIN D.	Faculty of Environmental Science and Engineering, Babeș-Bolyai University, Cluj-Napoca, Romania	Characterisation of municipal solid waste in Cluj-Napoca, Romania

POSTERE

POSTERS

CORP B, ET. 3, HOL CENTRAL

Chairman: Breaban Iuliana, Enea Andrei, Bobric Diana

Afișarea posterelor se va face în Holul Central de la etajul III, iar acestea vor fi disponibile pentru consultare pe toată durata simpozionului. Autorii sunt rugați să ofere explicații referitoare la poster.

Nr.	Authors	Affiliation	Title
1	PhD Stud. Alexandra SANDU	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Romania	A GIS-based analysis for assessing the accessibility to green urban areas: the post-socialist city vs the neo-liberal city
2	PhD Mironov Ion PhD Codreanu Igor Volontir Nina	Universitatea de Stat din Tiraspol , Chișinău	Cultural landscapes in the south region of the Republic of Moldova
3	PhD Stud. Mihalcea Andreea	Facultatea de Geografie, Universitatea din București	Analiza viiturii produsă în bazinul hidrografic al râului Feernic, în perioada 13 - 14 martie 2018. Studiu de caz
4	Monica Dumitrașcu Res. PhD Mihaela Lungu ¹ Sorin Liviu Ștefănescu Victoria Mocanu	¹ Institutul Național de Cercetare – Dezvoltare pentru Pedologie, Agrochimie și Protecția Mediului – ICPA București	Soil Fertility Assessment of an HNV Eligible Area of South-East Transylvania
5	Alina Dima Vasilica Vasile Mihaela Ion Cristian Petcu	INCD URBAN-INCERC, Sucursala INCERC Bucuresti, Laborator MCIS, Romania	Anthropogenic Environmental Risks. Strategy Elements for graffiti attacks prevention in urban spaces
6	PhD Stud. Huțanu Elena Msc. Urzică Andrei ACS PhD Enea Andrei	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Evaluation of damages caused by floods, based on satellite images. Case study: Jijia river, Slobozia-Dangeni sector, July 2010
7	Stud. Ionuț Sorea Msc. Urzică Andrei Assoc. Prof. PhD Cristian Constantin Stoleriu	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Modelling the road traffic-generated noise within the municipality of Vaslui, North-Eastern Romania

8	Msc. Andrei Urzică Stud. Ionuț Sorea Assoc. Prof. PhD Cristian Constantin Stoleriu Prof. PhD Gheorghe Romanescu	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Flood risk mapping at sub-basinal level, based on basin morphometry, using GIS techniques. Case study: Bașeu river basin
9	Res. PhD Gabi-Mirela Matei Res. PhD Sorin Matei Elena Maria Draghici	Institutul Național de Cercetare-Dezvoltare pentru Pedologie Agrochimie și Protecția Mediului – ICPA București	Effect of perlite and natural biostimulators and fertilizers on microbial activity in oil-polluted soil
10	Res. PhD Sorin Matei Res. PhD Gabi-Mirela Matei	Institutul Național de Cercetare-Dezvoltare pentru Pedologie Agrochimie și Protecția Mediului – ICPA București	A nanocomposite based on microbial synthesis of humic precursors and of metal nanoparticles used as an antimicrobial compound in soil
11	PhD Stud. Macarof Paul PhD Stud. Bartici (Lazăr) Cezarina Georgiana Prof. PhD Stătescu Florian	Gheorghe Asachi Technical University of Iași, Faculty of Hydrotechnics, Geodesy and Environmental Engineering	Using NDSI to detect snow in the area where was detected and mapped ground displacement: A CASE STUDY OF IASI
12	Msc. Antonescu Marina-Aurelia Stud. Ilea Raul-Gabriel Stud. Manea Cosmina-Andreea	Faculty of Geography, University of Bucharest, Romania	The main characteristics of the urban climate in relation to the built space evolution in Bucharest, Romania
13	Octavian-Liviu Muntean Lect. PhD Vlad Macicasan Lect. PhD Nicolae Baci Lect. PhD Cristian Malos Lect. PhD Gheorghe Roșian	Babeș-Bolyai University, Faculty of Environmental Science and Engineering	Environmental impact assessment (a case study: Sighisoara Tarnava Mare protected area - ROSCI0227, Romania)
14	PhD Stud. Tudorache Andreea-Violeta Prof. PhD Ionac Nicoleta	Faculty of Geography, University of Bucharest, Bucharest	Extreme variabilities of rainfall and runoff regime within vulnerable hydrographic river basins. Case study: Elan river basin, 2016
15	Stud. Gheorghe Badaluta Carmen - Andreea Badaluta	Department of Geography, Stefan cel Mare University of Suceava	Environmental changes observed in a peat bog in the Suceava Plateau, Romania
16	Lect. PhD Oana Mihaela Stoleriu ¹ Prof. PhD Ana Oliveira-Brochado ² Lect. PhD Alexandru Rusu ¹ PhD Stud. Cristina Lupu ¹	¹ Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology ² Instituto Universitario de Lisboa (ISCTE-IUL), Portugal	Visitors' perceptions of Danube Delta communicated online

17	PhD Anamaria Ioana Stoleru PhD Oana-Elena Chelariu	Alexandru Ioan Cuza University of Iași	Spatial dynamics of post-socialist periurban areas from the perspective of sustainable development. A case study on localities from the proximity of Suceava city (romania)
18	Msc. Penciu Alexandra Mihăilă Dumitru Bistricean Petru Frunzuc Valentina Horodnic Vasilică	Universitatea „Ștefan cel Mare” din Suceava	Episoade de vreme severă în nord-estul României. Efecte asupra morbidității și mortalității populației
19	PhD Bunduc Petru Msc. Prodan Petru	Institute of Ecology and Geography, Chișinău Moldova State University, The Faculty of Biology and Soil Science	The ecological status of the river Bâc on the Chișinău municipality sector
20	PhD Stud. Niță Ion-Andrei ¹ Marius-Victor Birsan ² Alexandru Dumitrescu ² Roxana Bojariu ²	¹ Alexandru Ioan Cuza University of Iași ² National Meteorological Administration	Links between circulation types and high precipitation over Prut River Basin
21	Res. Vladimir Mogîldea Res. Burhelea Aureliu Bulimaga Constantin Res. Andrian Țugulea	Institutul de Ecologie și Geografie, Chișinău	Aspecte de mediu privind managementul deșeurilor biodegradabile
22	Msc. Andrei Urzică Res. PhD Alin Miha-Pintilie Assoc. Prof. PhD Cristian Constantin Stoleriu Prof. PhD Romanescu Gheorghe	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Improving flood risk maps accuracy using HEC-RAS river analysis system: a case study from Moldavian Plain (NE Romania)
23	PhD Stud. Tiron Mihai Prof. PhD Apostol Liviu	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Romania	Analiza indicilor termo-pluviometrici în Podișul Central Moldovenesc
24	PhD Stud. Liliana Sirghiea Prof. PhD Apostol Liviu	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Rolul circulației generale a atmosferei deasupra Europei în conturarea sectoarelor cu diferite influențe climatice pe continentul european și în România
25	PhD Stud. Huțanu Elena Msc. Urzică Andrei PhD Enea Andrei Prof. PhD Romanescu Gheorghe Assoc. Prof. PhD Stoleriu Cristian Constantin	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography	GIS techniques applied in the comparative analysis of flood extension, associated with the probability of 1%, corresponding to the official plan of Botoșani municipality, with hydrological modeling in HEC-RAS

26	Res. Ana JELEAPOV	Institute of Ecology and Geography, Chișinău, Moldova	Assessment of main morphometric characteristics of small and medium-sized rivers of the Republic of Moldova (II)
27	PhD Stud. Mekhaneg Abdelkader ¹ Prof. PhD Mohamed Benkhelifa ¹ Prof. hD Mokabli Aissa ²	¹ University Abdelhamid Ibn badis Mostaganem Algeria ² University Djilali Bounaama Khemis Algeria	The spatial distribution of nematodes in salty soils: the case study of H'madna station, Relizane (Algeria)
28	PhD Stud. Vasile Bogdan Ghindăoanu PhD Elena Hutanu Msc. Andrei Urzica Prof. PhD Gheorghe Romanescu Assoc. Prof. PhD Stoleriu Cristian Constantin	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography	The GIS modeling of the terrain favorability for the placement of buildings in the areas with hydrogeomorphological risk. Case study: the Bistrița river between the localities of Broșteni and Poiana Teiului
29	PhD Stud. STOLERIU Alexandra Petronela PhD Stud. GAFTON Ciprian - Gabriel	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology	Învelișul de sol din bazinul hidrografic Valea Oii
30	Lect. PhD KOUA Tanoh Jean-Jacques ¹ Lect. PhD KOUASSI Kouakou Herve ¹ Lect. PhD ANOH Kouao Armand ¹ Assoc. Prof. PhD Stoleriu Cristian Constantin ² Res. PhD Miha-Pilie Alin ² Boicu Daniel ²	¹ Jean Lorougnon Guede University, Daloa, Cote d'Ivoire ² Alexandru Ioan Cuza University, Iasi, Romania	Identification and mapping of land use within the Lobo River watershed (Centre-West of Cote d'Ivoire) from SENTINEL spectral high-resolution images 2.
31	PhD Stud. Anca Bulai Assist. PhD Lucian Roșu Lect. PhD Alexandru Baniță	Alexandru Ioan Cuza University, Iași	Patterns of Urban Fire Risk in Iași City (Romania)
32	PhD Stud. Turcanu Viorica	Institut de Ecologie și Geografie	Clasificarea verilor pe teritoriul Republicii Moldova
33	Stud. Amihaesei Vlad Alexandru ¹ Assoc. Prof. PhD Sfică Lucian ¹ Eng. Leahu Alina ²	¹ University Alexandru Ioan Cuza, Iași, Romania ² Environmental Protection Agency, Iași, Romania	Correlated analysis of the concentration of nitrogen oxides (NOx) and ground level ozone and weather-climatic elements
34	PhD Stud. Silviu Costel Doru Lect. PhD Mihai Niculiță PhD Adrian Andrei Prof. PhD Constantin Rusu	Alexandru Ioan Cuza University of Iași Faculty of Geography and Geology	Human settlements evolution since the medieval period in Iași County, Romania
35	Stud. George Leparda Lect. PhD Mihai Niculiță	Alexandru Ioan Cuza University of Iași Faculty of Geography and Geology	Pressures and threats in the Paleontological Reserve - Repedea Hill. Proposal to set up and preserve the natural heritage.

36	Assoc. Prof. PhD Isabelle Metaxa¹ Assist. Prof. PhD Stefan-Mihai Petrea¹ Res. Assist. Alina Mogodan¹ Assoc. Prof Mihaela Aida Vasile¹ Cătălin Platon²	¹Department of Food Science, Food Engineering, Biotechnology and Aquaculture, Food Science and Engineering Faculty Dunărea de Jos, University of Galati, Romania ²"ROMFISH" National Association of Fish Producers, Iași, Romania	Solutions for improving the sustainability of cyprinids pond aquaculture in terms of nitrogen releases to the environment
37	Assoc. Prof. PhD Olha Danilova Veronika Hrytsku	Department of Economic Geography and Ecological Management	Ecological-Economic Aspects of Forestry Management in the Oblasts of the Carpathian Region of Ukraine
38	Assist. Phd Grigore Elena Ionac Nicoleta Constantin (Oprea) Dana Maria Bogan Elena Tatu Florina Ardelian Dan Vasile	Universitatea din București, Facultatea de Geografie, Departamentul de Meteorologie și Hidrologie	Prezentarea informației și componentei biometeorologice în prognozele meteorologice
39	Ilieș Dorina Camelia Herman Grigore Vasile Ilies Alexandru Josan Ioana Gaceu Ovidiu Mester Cosmin	University of Oradea, Faculty of Geography Tourism and Sport	Study on quality of underground water from CEFA NATURA 2000 site (ROSCI 0025), Bihor county, Romania
40	Phd Anișoara Stratu Phd Irina Irimia Phd Mihai Costică Naela Costică	Universitatea Alexandru Ioan Cuza. Iași	Specii ierboase spontane din mediul urban cu potențial în fitoremediere
41	Liliana Panaitescu Lungu Marius Laurentiu Irina Moise Simona Mariana Pricop Simona Nita	University Ovidius Constanta	The cultivation of leguminous plants in Dobrogea in the current economic and social context
42	Lungu Marius Liliana Panaitescu	University Ovidius Constanța	Climatic suitability for tourism activities in Constanța county (Romania)
43	PhD Stud. Vlad Alexandru ILIE Prof. PhD Adina-Eliza CROITORU Assoc. Prof. PhD Titus Cristian MAN	Babes-Bolyai University, Faculty of Geography, Doctoral School of Geography, Cluj-Napoca	The analysis of density of the extra- tropical lows crossing Europe over a 30-years period (1986-2015)
44	Res. PhD Bunduc Tatiana M.C. Prof. hab. Nedealcov Maria Res. PhD Bunduc Petru	Institute of Ecology and Geography, Republic of Moldova	Impact of climatic conditions on geomorphological processes (Case study: Larga catchment-Tigheci Hills)

45	Teacher Crina Aurelia ELEFTERIU ¹ PhD Eng. Gabriel Vasile HOHA ² Prof. Eng. Phd Ferhat ȚĂGILTAY ³	¹ Colegiul Tehnic de Căi Ferate „Unirea” Pașcani ² Universitatea de Științe Agricole și Medicină Veterinară Ion Ionescu de la Brad din Iași ³ Istanbul University, Faculty of Fisheries	Cercetări privind evaluarea calității apei din acumularea Tansa-Belcești, județul Iași
46	PhD. Eng. Rares-Eduard Hugianu Prof. PhD. Eng. Mihai Dima Lect. PhD. Eng Marius Telisca	Technical University "Gh. Asachi" of Iași, Romania	A review of remote sensing image fusion methods
47	Prof. PhD Catrinel-Raluca Giurma-Handley ¹ PhD Eng. Cosmin-Marian Paerele ²	¹ Technical University "Gheorghe Asachi" of Iași, Romania ² Romanian Waters Administration, Bacău Water Directorate	Catchment planning, a practical way of applying the concept of sustainable development
48	Lect. PhD Eng. Marius Telisca ¹ Prof. PhD Catrinel-Raluca Giurma-Handley ¹ PhD Eng. Cosmin-Marian Paerele ²	¹ Technical University "Gheorghe Asachi" of Iași, Romania ² Romanian Waters Administration, Bacău Water Directorate	Water courses arrangement, a practical way of applying the integrated water management concept on catchments
49	Prof. PhD Doru-Toader Juravle	Alexandru Ioan Cuza University of Iași	Compoziția mineralogică și izotopică a Formațiunii de Sucevița din pânzele de Tarcău și Vrancea (Obcinele Bucovinei, Carpații Orientali). Semnificații paleomediale
50	Cazacu Vlăduț Aron Prof. PhD Rusu Eugen	Alexandru Ioan Cuza University of Iași	Modul de utilizare a terenurilor în bazinul montan al Trotușului
51	PhD Florin-Constantin MIHAI Assoc. Prof. PhD. Ionut MINEA Prof. PhD Adrian Grozavu	Alexandru Ioan Cuza University of Iași	River dumping practices in Eastern Carpathians
52	Cosmin Tudor Iurcovschi ¹ Prof. PhD Ion Sandu ² Marius Păduraru Petru Ovidiu Tănăsă Daniel Potolincă Ioan Cristinel Negru	¹ Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology ² Alexandru Ioan Cuza University of Iași, Arheoinvest Interdisciplinary Platform	Intervention for preservation and restoration of cultural heritage goods with minimal impact on the environment

53	ACS PhD Florin-Constantin Mihai¹ Prof. PhD Mohammad Taherzadeh² PhD Candidate Simon Penney³	¹Department of Research, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iași ²Swedish Centre for Resource Recovery, University of Borås, Borås, Sweden ³School of Environmental Studies, Queens University, Kingston, Ontario, Canada	Rural waste management issues and sustainable development goals (SDGs): a critical analysis
54	Alin Mihiu-Pintilie¹ Vasilică Istrate¹ Irka Hajdas² Angela Lupașcu¹ Emilian Teleaga^{3,4}	¹Alexandru Ioan Cuza University of Iași ²ETH Zurich, Otto-Stern-Weg 58093 Zurich, Switzerland ³Philipps-Universität Marburg, Germany ⁴Vasile Pârvan Archaeological Institute of the Romanian	The Ink quaking bog in the Curvature Subcarpathians: vegetation history, paleoenvironment data and connection with prehistoric civilizations
55	PhD Chelariu Oana-Elena PhD Stoleru Anamaria Ioana Lect. PhD Chelariu Ciprian	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography and Geology	Identifying and evaluating the spatial distribution of flood shelters for the vulnerable population in the Sucevița catchment using GIS techniques
56	PhD stud. Jitariu Vasile MSc Pădurariu Larisa-Mihaela Lect. Ursu Adrian Assist PhD Ichim Pavel	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography	Land use and morphometric analysis for assessing a soil loss prediction using USLE-GIS computation
57	COPOȚ Ovidiu BALAEȘ Tiberius BÎRSAN Ciprian TĂNASE Cătălin	Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography	Influența unor factori topoclimatici asupra diversității macromicetelor lignicole din ecosisteme forestiere situate în Regiunea de Nord-Est (România)
58	PhD stud. Jitariu Vasile¹ MSc Pădurariu Larisa-Mihaela¹ Lect. Ursu Adrian¹ CS3 Rosca Bogdan² Prof PhD Rusu Constantin¹	¹Alexandru Ioan Cuza University of Iași, Faculty of Geography and Geology, Department of Geography ^{2,2}Romanian Academy, Iași Division	The spatial evolution of intensive orchards for the 1895-2017 period in Fălțiceni region
59	Res Assist Sindor Pardaev	Samarkand State University, Samarkand 140104, Uzbekistan	Municipal solid waste management in the city of Samarkand
60	BOBRIC Elena-Diana^{1,2} RUSU Eugen¹ BREABĂN Iuliana Gabriela^{1,2}	¹Alexandru Ioan Cuza, University of Iași, Faculty of Geography and Geology, Department of Geography ²Alexandru Ioan Cuza, University of Iași, CERNESIM	Humus content and distribution in Neamțu river basin under different land use

61	PASCAL Mădălina ¹ MIHU-PINTILIE Alin ² ROMANESCU Gheorghe ¹	¹ Alexandru Ioan Cuza, University of Iași, Faculty of Geography and Geology, Department of Geography ² Interdisciplinary Research Department, Field Science, Alexandru Ioan Cuza, University of Iași	Classification of wetlands and deepwater habitats according to RAMSAR Convention, SDAGE-SAGE, CORINE-Biotopes and Medwet Typologies. Case study: Common floodplain of Jijia-Prut Rivers
62	SIRODOEV Gh. ¹ COROBOV R. ²	¹ Head of laboratory, Institute of Ecology and Geography, Kishinev, Moldova ² Independent expert, Kishinev, Moldova	River basins of small rivers. The water resources assessment in the context of environmental change.
63	CONSTANTIN (OPREA) Dana Maria	Universitatea din București, Fac. de Geografie, Dep. Meteorologie și Hidrologie	Aspecte privind tendințele culturii inului pentru ulei în România, în contextul schimbărilor climatice actuale



Workshop

Predictibilitatea secetelor si inundatiilor în bazinul râului Prut

În cadrul proiectului european:

**Îmbunătățirea avertizărilor timpurii, prognozei și atenuării efectelor secetei
și inundațiilor pe baza indicatorilor hidro-climatici în timp real
(IMDROFLOOD)**

IMDROFLOOD
Iași, 1 - 3 iunie 2018



**Partener: Universitatea „Alexandru Ioan Cuza” Iași, Facultatea de Geografie
și Geologie, Departamentul de Geografie, Colectivul de Geografia mediului**

IMDROFLOOD

Workshop: Drought and flood predictability in the Prut River Basin

14.30 – 17.00

Sala 660

Roxana Bojariu
Prof em. PhD Apostol Liviu
M.C. Prof. hab. PhD Nedelcov Maria

Assoc. Prof. PhD Anatolie Puțunică	Universitatea de Stat din Tiraspol	Evaluarea secetelor din Republica Moldova prin unitățile de arșiță
PhD. Machidon Ovidiu – Miron ¹ PhD. Machidon Dana	¹ Regional Meteorological Centre of Moldova, subsidiary of National Meteorological	Actual trends in the air temperature and atmospheric precipitation regime within the agricultural region of Moldova (Romania)
Assoc. Prof. PhD. Lucian Sfiță ¹ PhD Stud. Andrei Nita ² Ionela Nicuriuc ¹ Diana Husariu ³ Assist PhD Pavel Ichim ¹	¹ Alexandru Ioan Cuza University ² Romanian Meteorological Administration ³ Gheorghe Asachi Technical University of Iași	Synoptic conditions associated with different types of thermal stratification in Brașov Depression and Siret Corridor
PhD.. Sorin Burcea PhD. Alexandru Dumitrescu ¹ PhD. Roxana Cică CP I PhD. Res. Roxana Bojariu ¹	¹ National Meteorological Administration	Quantitative precipitation estimation in Prut River basin using merged radar-rain gauge measurements
PhD Stud. Nita Ion-Andrei ¹ PhD. Marius-Victor Birsan ² PhD. Alexandru Dumitrescu ² C.P. I, PhD. Roxana Bojariu ²	¹ Alexandru Ioan Cuza University of Iași, National Meteorological Administration ² National Meteorological Administration	Links between circulation types and high precipitation over Prut River Basin
PhD. Zenaida Chitu C.P. I, PhD. Roxana Bojariu PhD. Alexandru Dumitrescu PhD. Anisoara Irimescu PhD. Vasile Craciunescu	National Meteorological Administration	Assessing the role of vegetation during drought periods at catchment scale. A case-study Jijia Catchment, Romania

M.C. Prof. hab. PhD Nedealcov Maria	Institute of Ecology and Geography, Republic of Moldova	Climatic and ecological constraints of the distribution of beech (for exemple Scientific Reserve "Plaiul Fagului")
PhD. Ilie Nicolae ¹ Prof. em. PhD. Apostol Liviu ²	¹ Sistemul Național de Combatare a Căderilor de Grindină ² Alexandru Ioan Cuza University, Faculty of Geography and Geology	Aero-synoptically patterns and extreme weather events in the northern part of Moldavia
Acad. Duca Gheorghe M.C. Prof. hab. Nedealcov Maria Dep. Phd stud. Ivanov Violeta	Moldova's Academy of Sciences	Total runoff of surface waters in new climatic conditions on the Republic of Moldova's territory