

Curriculum vitae Europass



Personal information

Surname / Name **Niculiță Mihai**

Address Office: Carol I Blvd., No 20A, 700505 Iași, Romania
Home: C.A. Rosetti Blvd., no. 3, flat 304, 4th floor, room 13, 700141, Iasi, Romania

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Nationality Romanian

Birth date 26.08.1984

Sex Male

**Current job/
Occupational field** **Associate professor - Geomorphology, Physical geography, Romanian Physical Geography, Applied Geoinformatics, GIS in Geomorphology, Process Geomorphology**

Professional experience

Period 1 October 2020 – present

Occupation or position held **Associate professor**

Main activities and responsibilities
1. Teaching Activity: Geomorphology, Physical Geography of Romania, Natural Tourism Heritage, GIS in Geomorphology, Process Geomorphology
2. Research activities: research activity financed by the Geography Department, research financed by ROSE, POCU

The name and address of employer 1 and 2 Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi

Type of business or sector of activity Higher Education, Scientific Research

Period 16 February 2016– 1 October 2020

Occupation or position held **Lecturer**

Main activities and responsibilities
1. Teaching Activity: Geomorphology, Physical Geography of Romania, Applied Geoinformatics, GIS in Geomorphology
2. Research activities: research activity financed by the Geography Department, research financed by POSDRU, PNCD, PN II, National Geographic

The name and address of employer 1 and 2 Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi

Type of business or sector of activity Higher Education, Scientific Research

Period 12 February 2013 – 15 February 2016

Occupation or position held **Assistant Professor**

Main activities and responsibilities	<ol style="list-style-type: none"> 1. Teaching Activity: Geomorphology, Physical Geography of Romania, Applied Geoinformatics, Remote sensing and Aerial photo-interpretation 2. Research activities: research activity financed by the Geography Department, research contracts financed by POSDRU and PNCDII (european and national financing)
The name and address of employer	1 and 2 Alexandru Ioan Cuza University of Iasi, Geography and Geology Faculty
Type of business or sector of activity	Higher Education, Postgraduate Studies, Scientific Research
Period	19 February 2008 – 11 February 2013
Occupation or position held	Teaching assistant
Main activities and responsibilities	<ol style="list-style-type: none"> 1. Teaching Activity: Geomorphology, Physical Geography, Physical Geography of Romania 2. Research activities: research activity financed by the Geography Department, research contracts financed by POSDRU, CEEX and PNCDII (european and national financing)
The name and address of employer	1 and 2 Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi
Type of business or sector of activity	Higher Education, Postgraduate Studies, Scientific Research
Period	December 2006 – February 2007
Occupation or position held	GIS Technician
Main activities and responsibilities	1:25 000 topographic maps digitization
The name and address of employer	Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi
Type of business or sector of activity	Scientific Research
Education and training	
Period	22 February – 8 March 2019
Title of qualification awarded	Research Mobility
Principal subjects/occupational skills	Assessment of landslide activity from Moldavian Plateau during the Holocene and the Anthropocene: fundamental element for landslide hazard assessment in the context of climate changes
The name and type of educational institution/provider training	Department of Land, Environment, Agriculture and Forestry, University of Padova
Period	1 August – 1 September 2015
Title of qualification awarded	Research Mobility
Principal subjects/occupational skills	Spatial patterns, causes and consequences of landslides in Bahlui catchment, Moldavian Plateau, Romania
The name and type of educational institution/provider training	Geography and Tourism Division, KU Leuven, Belgium
Period	1 March – 28 May 2015
Title of qualification awarded	Research Mobility
Principal subjects/occupational skills	Modeling of the landslide susceptibility in the Moldavian Plateau using heuristic and statistical methods
The name and type of educational institution/provider training	Research Institute for Hydrogeological Protection (IRPI) of the Italian National Research Council (CNR), Perugia, Italy
Period	8 April 2014 – May 2016
Title of qualification awarded	Advanced Scientific Research
Principal subjects/occupational skills	Postdoctoral scholarship funded by project: "Doctoral Programs and postdoctoral excellence for training highly qualified human resources for research in the life sciences, environmental and earth sciences", grant POSDRU/159/1.5/S/133391
The name and type of educational institution/provider training	Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi
Period	9 October 2009 – 21 December 2012
Title of qualification awarded	PhD in Geography
Principal subjects/occupational skills	Scholarship for doctoral studies funded through the project "PhD studies: portal to a career of excellence in research and knowledge society", grant POSDRU/88/1.5/S/47646
The name and type of educational institution/provider training	Geography-Geology Doctoral School, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi

Period	1 October 2007 – 15 June 2009																														
Title of qualification awarded	Master Degree																														
Principal subjects/occupational skills	Soil Science																														
The name and type of educational institution/provider training	Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi																														
Period	1 October 2003 – 15 June 2007																														
Title of qualification awarded	Bachelor's Degree																														
Principal subjects/occupational skills	Geography – Geomorphology and Pedology																														
The name and type of educational institution/provider training	Department of Geography, Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi																														
Mother tongue	Romanian																														
Other languages	English, French, Italian																														
Autoevaluation																															
<i>European level(*)</i>																															
English	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2">Written expression</th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>Independent user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production		Written expression		B2	Independent user								
Understanding				Speaking				Writing																							
Listening		Reading		Spoken interaction		Spoken production		Written expression																							
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user																						
	<i>(*)Common European Framework of Reference for Languages</i>																														
Certification	Cambridge English level 1 Certificate in ESOL International (First) – Grade B (179), Examination MARCH UF (AM1) 2019, IASI, Ref. no. 193RO0040010, Accred. No. 500/2705/0, Issued 12/04/2019, Certificate No. 0064364828																														
Fields of competence	Geomorphology, Geomorphometry, Soil Science, Landslides, GIS, Geomorphologic risk evaluation Quaternary Geomorphology, Geoheritage evaluation, Terraced areas Geomorphology, Fluvial Geomorphology, Student advice, Didactics Member in the CERNESIM Laboratory: https://erris.gov.ro/cernesim.uaic.ro , Geomatics Laboratory																														
Membership in international and national scientific societies	<ol style="list-style-type: none"> 1. member in 2009 of <i>Romanian Association of Professional Geographers</i>; 2. member from 2008 of <i>Romanian Association of Geomorphologists (AGR)</i>; 3. member from 2008 of <i>International Association of Geomorphologists (IAG)</i>; 4. member from 2008 of <i>Romanian Soil Sciences Society (SNRSS)</i>; 5. member from 2008 of <i>International Union of Soil Sciences (IUSS)</i>; 6. member from 2013 of <i>European Geosciences Union (EGU)</i>; 7. member from 2012 of <i>International Society of Geomorphometricians (ISG)</i> 8. member in 2016 of <i>Balkan Environmental Association</i> 9. member in 2016-2017 of <i>European Society for Soil Conservation</i> 10. member from 2016 of <i>International Terraced Landscape Alliance</i> 11. member from 2016 of <i>ProGEO (The European Association for the Conservation of the Geological Heritage)</i> 12. member from 2018 of <i>AGU (American Geophysical Union)</i> 13. member from 2020 of <i>AARG (Aerial Archeology Research Group)</i> 14. member from 2021 of <i>SGR (Societatea de Geografie din România)</i> 15. member from 2021 of <i>IEEE (Institute of Electrical and Electronics Engineers)</i> 16. member from 2021 of <i>GRSS (Geoscience and Remote Sensing Society)</i> 17. member from 2021 of <i>AAG (American Association of Geographers)</i> 18. member from 2021 of <i>LandAware international network</i> 																														
Diplomas and medals	<ol style="list-style-type: none"> 1. Simion Mehedinti Award - Niculiță Mihai– <i>Geomorphologic study of Pietricica Mountain</i>, students' Geographical National Symposium, 11th Edition, 2004, Bucharest. 2. 1st prize - Niculiță Mihai, Ciuhat Andrei – <i>Hydro-geomorphological considerations regarding Iasi Cuesta Front</i>, students' Geographical National Symposium, 12th Edition, 2005, Bucharest. 3. Excellence Diploma, for outstanding results obtained in scientific research during 2016, provided by the Board of Directors and Senate of Alexandru Ioan Cuza University of Iasi. 4. Best Paper Award, with the paper <i>Landslide hazard induced by climate changes in North-Eastern Romania</i> presented at Symposium Climate Change and Natural Hazards: coping with and managing hazards in the context of a changing climate, Springer, University of Padova, Italy, 25-26 February, 2019. 																														

Invited presentations

1. **Abandoned reservoirs and gully erosion analysis using LiDAR** at the Workshop "Remote Sensing for land degradation analysis and sustainable management of agroforestry systems", 27 November, 2020, University of Padova, Italy, organized by the 7th section of Italian Society of Agricultural Engineering.
2. **Natural hazards and their effects on the environment: between reality and legislation** at the Conference Environment Law. Legislation and practical aspects, 04 December 2020, Grant "ÎMBUNĂTĂȚIREA CALITĂȚII ACTIVITĂȚII DIDACTICE PRIN PERFEȚIONAREA ÎN DOMENIUL ȘTIINȚELOR JURIDICE A CADRELOR DIDACTICE DE LA FACULTĂȚILE FĂRĂ PROFIL JURIDIC DIN UNIVERSITATEA „AL. I. CUZA” IAȘI (UAIC)" – PERFECT- JURID-UAIC–CNFIS-FDI-2020-0520

Scientific networking

1. Webpage: <http://www.geomorphologyonline.com>
2. Brainmap: <https://www.brainmap.ro/mihai-niculita>
3. Researchgate: http://www.researchgate.net/profile/Niculita_Mihai
4. Academia.edu: <http://uiac.academia.edu/MihaiNiculita>
5. ORCID: 0000-0003-0351-5512
6. ResearchID: C-8738-2016
7. Google Scholar: <https://scholar.google.ro/citations?user=ZzGiObcAAAAJ&hl=en>
8. Publons: <https://publons.com/author/1215054/mihai-niculita#profile>
9. YouTube: <https://www.youtube.com/channel/UCh3J0dZkrA-8SfnTkhrrnLw/>
10. LinkedIn: <https://www.linkedin.com/in/mihai-niculita-213a47131/>
11. Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55022909500>

Peer review activity

1. Editor of Plos Water
2. Member in the Reviewer Board of Remote Sensing journal
3. Member in the Reviewer Board of Forests journal
4. Member in the Topics Board of Land journal
5. Reviewer UAIC Annals – Geograph yseries (2 articles)
6. Reviewer Revista de Geomorfologie (4 articles)
7. Reviewer Earth Surface Processes and Landforms (2 articles)
8. Reviewer Natural Hazards and Earth System Science (5 articles)
9. Reviewer Natural Hazards Review (3 articles)
10. Reviewer Environmental Earth Sciences (10 articles)
11. Reviewer Remote Sensing (6 articles)
12. Reviewer Geomorphology (3 articles)
13. Reviewer Sustainability (2 articles)
14. Reviewer Sustainable Geoscience and Geotourism (2 articles)
15. Reviewer Bulletin of Engineering Geology and the Environment (1 article)
16. Reviewer Geoconservation Research (1 article)
17. Reviewer Applied Sciences (1 article)
18. Reviewer Geosciences (1 article)
19. Reviewer Forests (1 article)
20. Reviewer Water (1 article)
21. Reviewer ISPRS International Journal of Geo-Information (4 article)
22. Reviewer Helyion (1 article)
23. Reviewer Geoconservation Research (1 article)
24. Reviewer Agronomy (1 article)
25. Reviewer Agricultural Systems (1 article)
26. Reviewer Journal of Environmental Geography (1 article)
27. Reviewer SN Applied Sciences (1 article)
28. Reviewer Scientific Reports (1 article)
29. Reviewer Transactions in GIS (1 article)
30. Reviewer Remote Sensing Applications (1 article)
31. Reviewer Land Degradation & Development (1 article)
32. Reviewer International Soil and Water Conservation Research (2 articles)
33. Reviewer European Journal of Soil Science (2 articles)
34. Reviewer International Journal of Digital Earth (1 article)
35. Reviewer Journal of Maps (1 article)
36. Reviewer Geocarto International (1 article)

Research grants evaluation for:

1. Agence nationale de la recherche (France), 2021 Work Programme, 2021 Generic Call for Proposals.
2. National Science Centre (Poland), OPUS-20, 2021.

Scientific papers published (Annex 1)

1. The author of 4 books and 10 chapters in specialized books and editor of a proceedings book.
2. 56 scientific articles (from which 35 as the first or the sole author): 12 in journals with ISI impact factor, 5 in journal listed in ISI, 31 in journals indexed in scientific databases, 8 in other publications.
3. 57 abstracts.

Papers presented at scientific events (Annex 2)

200 scientific papers presented, out of which over 83 abroad (Italy, France, Austria, Netherlands, USA, Republic of Moldova, Poland, Bulgaria, Belgium, Japan). Coauthor (without actual participation in scientific events) at other communications presented abroad (France, Bulgaria, Belgium, Serbia), as well as in the country.

Scientific research contracts (Annex 3)

Principal supervisor for two national research grants on geomorphometry and landslides of the Moldavian Plateau, geomorphology and geoheritage of the Moldavian Plateau. Contributor in 7 national research contracts aimed at: hydro-climatic and pedo-geomorphologic risks of Bârlad river basin, sediment production in Trotuş river basin, web mapping technologies, student support, judicial consultancy and 3 international research grants aimed at soil studies of polar regions, paleontological excavations and geoarchaeology of Danube floodplain and delta. Contributor to 5 educational/institutional grants.

**Citations in scientific literature
(Annex 4)**

93 WOS citations (59 without self-citations) and h-index of 6.
329 citations in Google Scholar and h-index of 10.
98 citations in Scopus and h-index of 6.

Academic activity

Practical work/seminars

Discipline

Applied geoinformatics
Applied geoinformatics
Applied geoinformatics
Applied geoinformatics
Geomorphology
Geomorphology
Geomorphology
Geomorphology
Geomorphology
Physical environment of Romania
Physical Geography of Romania
Physical Geography of Romania
Physical Geography
Physical Geography
Physical Geography
Remote sensing and aerial photo interpretation
GIS applications in Geomorphology
Natural touristic potential of Romania

Specialization/Year

Geography, 1st Year
Tourism Geography, 1st Year
Environment Geography, 1st Year
Territorial Planning, 1st Year
Hydrology and Meteorology, 2d Year
Geography, 2d Year
Tourism Geography, 2d Year
Environment Geography, 2d Year
Territorial Planning, 2d Year
Environment Geography, 3rd Year
Geography, 3rd Year
Territorial Planning, 3rd Year
Territorial Planning, 1st Year
Geography, 1st Year
Hydrology and Meteorology, 1st Year
Geography, 1st Year

Dissertation work guidance

Geomatics, 2d Year
Geography of Tourism
Coordination of over 30 bachelor and dissertation theses starting 2009/2011.

Practical applications with students

More than 22 student applications and specialty practices, coordinated starting in 2008, particularly in the mountainous area of Romania, but also in the hilly extra- and intra-Carpathic units.

Summer Schools

1. The Jassy Summer School, Tourism at the Eastern Border of the EU. Interdisciplinary Training for Tour Guides module, Make your own map!, 2018-2020
2. The summer school We discover the Earth to the heights of knowledge! - GEO-GEO, 2020

More information

- **Geostatistical skills** acquired through participation in *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **GRASS GIS skills** acquired through participation in the workshop: [GRASS GIS tutorial provided by Markus Metz](#), during *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **SAGA GIS skills** acquired through participation in the workshop: [Geostatistical mapping using qstat, geoR and SAGA GIS](#) provided by Tomislav Hengl, during *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **R skills** acquired through participation in *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **Spatial uncertainty analysis** skills acquired through participation in the workshop: [Spatial uncertainty propagation](#) provided by Gerard Heuvelink, during *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **Spatio-temporal data analysis** skills acquired through participation in the workshop: [Spatio-temporal data analysis: from concepts to applications](#) provided by Roger Bivand, during *Geostat 2010* between **28 June and 2 July 2010**, Plasencia, Spain.
- **Statistic spatial sampling** skills acquired through participation in the short course: *Computational tools to optimize spatial sampling* provided by Dick Brus, during European Geosciences Union meeting, **12-17 April, 2015**, Vienna, Austria.
- **3D point cloud processing skills** acquired through participation in the short course: *Use of 3D point clouds in Geosciences: Acquisition, Processing and Applications* provided by Antonio Abellan, Dario Carrea, Florian Humair, Antoine Guerin, Marc-Henri Derron, during European Geosciences Union meeting, **12-17 April, 2015**, Vienna, Austria.
- **Elevation data and OSGeo tools** skills acquired through participation in the workshop: [Automated analysis and visualization of elevation data using open source tools R+OSGeo](#) provided by Tomislav Hengl & Carlos Grohmann, during Geomorphometry 2011 between **7-11 September 2011**, Redlands, US.
- **Radar interferometry analysis** skills acquired through participation in the workshop: Training on the SBAS-DInSAR web tool for surface deformation analysis provided by Riccardo, Francesco Casu, Claudio De Luca and Michele Manunta, during EGU 2015.
- **LIDAR processing** skills acquired through participation in the workshop: [Hands-on intro to LiDAR processing with LAS tools](#) provided by Martin Isenburg, during Geomorphometry 2015 between **22-26 June 2015**, Poznan, Poland.
- **Radar interferometry** skills acquired through participation in the workshop: [Radar interferometry for ground motion analysis](#) provided by Fabio Bovenga & Janusz Wasowski, during Geomorphometry 2015 between **22-26 June 2015**, Poznan, Poland.

Member of the Organizing Committee of seminars, conferences, symposiums:

- Member of the **Organizing Committee** for the **National Geomorphology Symposium, Iași, Romania, 2014**;
- Member of the **Organizing Committee** of the **6th International Symposium on Gully Erosion 2013, Iași, Romania**;
- Member of the **Organizing Committee** of the **National Symposium Dimitrie Cantemir, Iași, Romania, 2014**;
- Member of the **Scientific Committee** of the **National Geomorphology Symposium, Orșova, Romania, 29-31 mai 2014**;
- **Section chairman** at the **International Multidisciplinary Scientific Geoconferences, 17-26 iunie 2014, Albena, Bulgaria**;
- Member of the **Scientific Committee** of the **National Geomorphology Symposium, Sf. Gheorghe (Deltă), Romania, 22 – 24 May 2015**;
- Member of the **Scientific Committee** of the **GIS Symposim, Iași, Romania, 2015**;
- **Section chairman** at the **CSA 2015 Conference, 22-25 octombrie 2015, Iași, Romania**;
- Member in the organization committee for **National Geomorphology Symposium, Piatra Neamț, Romania, 2016**;
- **Chairman of the poster session** for **National Geomorphology Symposium, Piatra Neamț, Romania, 2016**;
- Member of the **Scientific Committee** of the **National Geomorphology Symposium, Iași, Romania, 2017**;
- Member in the organization committee for **National Geomorphology Symposium, Iași, Romania, 2017**;
- **Section chairman** for **National Geomorphology Symposium, Iași, Romania, 2017**;
- **Section chairman** at **EUGEO 2017, Bruxelles, Belgium**;
- Member of the **Scientific Committee** of **SNG 2018, May 16-20, Buzău, Romania**
- Member of the **Scientific Committee** of **SNG 2019, May 23-26, 2019, Timișoara, Romania**
- Member of the **Scientific Committee** of **Geomorphometry 2018, Boulder**
- Member of the **Scientific Committee** of **Geomorphometry 2020, Perugia**
- Member of the **Scientific Committee** of **Geomorphometry 2021, Perugia**
- European Geophysical Union Natural Hazard Division **OSPP Coordinator**
- **Co-convener** NH6.7 Application of remote sensing and Earth-observation data in natural hazard and risk studies, vEGU21: Gather Online | 19–30 April 2021
- **Moderator** Topic 4. Remote Sensing and Big Data in Land Degradation Analysis, la International Forum on Land Degradation, Soil Conservation and Sustainable Development, 2021 (LASOSU2021), 21-23 August 2021, Dalian, China, organized by World Association of Soil and Water Conservation, Italian Association of Agricultural Engineering, Soil Erosion Division (China Society of Soil and Water Conservation), Dalian University of Technology (China), University of Padova (Italy), http://lasosu2021.dlut.edu.cn/meeting/index_en.asp?id=2710

Editorial activities:

- **member of the editorial staff** of the Impact of hydro-climatic and pedo-geomorphologic riskiness on Bârlad basin environment – research report, edited by Constantin Rusu, 2008;
- **technical editor** of the journal proceedings of the Geographical Symposium "Dimitrie Cantemir", from 2013 to 2016;
- **technical editor** of the journal Scientific Annals of "Alexandru Ioan Cuza" University of Iasi - Geography series, from 2012 to 2014;
- **technical editor** of the journal Soil Forming Factors and Processes from the Temperate Zone, from 2015 to 2017;
- **editor of the volume Proceedings of the Romanian Geomorphology Symposium, 2017, ISSN 2559-3021, http://www.geo.uaic.ro/sng2017/site_proceedings.**
- **guest editor** of the 23th issue of Revista de Geomorfologie (<https://revistadegeomorfologie.ro/geo/index.php/revista/announcement/view/2>);
- **Academic Editor of Plos Water** (<https://journals.plos.org/water/s/editorial-board>).

Annexes

Annex 1 List of published scientific works

Annex 2 List of papers presented at scientific events

Annex 3 Research grants

Annex 1 LIST OF PUBLISHED SCIENTIFIC WORKS

A1. Books:

1. **Niculiță Mihai** (2015) *Geomorphology. Practical exercises*, Iași, 400 p., ISBN 978-973-0-20532-9
2. **Niculiță Mihai** (2015) *Romanian Physical Geography. Practical exercises. Geomorphostructure*, Iași, 400 p., ISBN 978-973-0-20533-6
3. **Niculiță Mihai**, Mărgărint Mihai Ciprian (eds.) (2017) *Proceedings of the Romanian Geomorphology Symposium*, Alexandru Ioan Cuza University of Iași Press, 149 p., ISBN 2559-3021, <http://dx.doi.org/10.15551/prgs.2017>
4. **Niculiță Mihai** (2020) *Evaluarea activității alunecărilor de teren din Podișul Moldovei în holocen și antropocen: element fundamental pentru evaluarea hazardului la alunecări de teren în contextul schimbărilor climatice (LAHAMP). Raport de cercetare*. Editura Tehnopress, Iași, 978-606-687-433-5, 281 p.
5. **Niculiță Mihai** (2021) *Alunecările de teren pleistocene din Podișul Moldovei: de la hazard la geo-patrimoniu. Studiu de caz: situl de geo-patrimoniu Valea Bahluițului la Costești*, Editura Tehnopress, Iași, 978-606-687-474-8, 153 p.
6. **Niculiță Mihai** (2021) *A digital framework for geomorphometric analysis of landforms represented on DEMs*, Alexandru Ioan Cuza University of Iași Press (in press), <http://www.geomorphologyonline.com/node/94>

A2. Book chapters:

1. **Niculiță Mihai**, Tanasa Iuliana (2007) *Analysis of principal geomorphometric parameters of Bârlad catchment*, in: Rusu C., (ed.), **Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad catchment environment**, Alexandru Ioan Cuza University of Iași Press, pp. 209-218, ISBN 978-973-703-294-2
2. **Niculiță Mihai**, Rusu Constantin, Niculiță Iuliana Comelia (2008) *Analysis of some geomorphometrical parameters from Bârlad catchment*, in: Rusu C., (ed.), **Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad catchment environment – research report**, Performantica Press, pp. 92-98, ISBN 978-973-730-514-5
3. Minea Ionuț, **Niculiță Mihai** (2008) *Maximum flow from Bârlad hydrographic catchment*, in: Rusu C., (ed.), **Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad catchment environment – research report**, Performantica Press, pp. 197-207, ISBN 978-973-730-514-5
4. **Niculiță Mihai**, Rusu Constantin, Patriche Cristian-Valeriu, Niacșu Lilian (2008) *Geomorphometry of Bârlad catchment*, in: Rusu C., (ed.), **Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad catchment environment – research report**, Performantica Press, pp. 255-285, ISBN 978-973-730-514-5
5. **Niculiță Mihai**, Niculiță Iuliana Cornelia (2008) *The use of GIS techniques for estimating sheet erosion*, in: Rusu C., (ed.), **Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad catchment environment – research report**, Performantica Press, pp. 333-334, ISBN 978-973-730-514-5
6. Cristea Dan, Gifu Daniela, Pistol Ionuț, Sfirnaciuc Daniel, **Niculiță Mihai** (2016) *A mixed approach in recognising geographical entities in texts*, in: Trandabăț D M, Gifu D, (eds.), **Linguistic Linked Open Data, 12th EUROLAN 2015 Summer School and RUMOUR 2015 Workshop, Sibiu, Romania, July 13-25, 2015, Revised Selected Papers**, Communications in Computer and Information Science, Vol. 588, Springer, pp. 49-63, ISBN 978-3-319-32942-0, http://dx.doi.org/10.1007/978-3-319-32942-0_4
7. Mărgărint Ciprian, **Niculiță Mihai** (2017) *Landslide type and pattern in Moldavian Plateau, NE Romania*. in: Rădoane M, Vespremeanu-Stroe A (eds.), **Landform Dynamics and Evolution in Romania**, Springer, pp. 271–304, ISBN 978-3-319-32589-7, http://dx.doi.org/10.1007/978-3-319-32589-7_12
8. **Niculiță Mihai** (2020) *Landslide hazard induced by climate changes in North-Eastern Romania*, in: Leal Filho W, Nagy G, Borga M, Chávez Muñoz D, Magnuszewsk A, (eds.), **Climate Change, Hazards and Adaptation Options**, Climate Change Management, Springer, Cham, pp. 245-265, ISBN 978-3-030-37424-2, https://doi.org/10.1007/978-3-030-37425-9_13
9. **Niculiță Mihai**, Mărgărint Mihai Ciprian, Tarolli Paolo (2020) *Using UAV and LIDAR data for gully geomorphic changes monitoring*, in: Tarolli P, Mudd S, (eds.), **Remote Sensing of Geomorphology**, Developments in Earth Surface Processes, vol. 23, Elsevier, pp. 271-315, ISBN 97804444641779, <https://doi.org/10.1016/B978-0-444-64177-9.00010-2>
10. **Niculiță Mihai** (2020) *Regulile pentru protecția mediului*, în Tudorel Toader, Carmen Tamara Ungureanu, Olga Andreea Urda (coord.) **Teorie, studii de caz, bune practici la nivel național și internațional din domeniul științelor juridice**, Editura Universității „Alexandru Ioan Cuza” din Iași, ISBN 978-606-714-616-5.

B. ISI Articles

1. **Niculiță Mihai**, Mărgărint Ciprian, Michele Santangelo (2016) *Archaeological evidence for Holocene landslide activity in the Eastern Carpathian lowland*. Quaternary International, 415(10):175-189, <http://dx.doi.org/10.1016/j.quaint.2015.12.048>
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5. **Niculiță Mihai**, Mărgărint Mihai Ciprian (2014) *Landslide inventory for Moldavian Plateau, Romania*, International conference Analysis and Management of Changing Risks for Natural Hazards, 18-19 November 2014, Padova, Italy, http://www.changes-itn.eu/Portals/0/Content/2014/Final%20conference/abstracts/AP3_Abstract_Niculita.pdf
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9. **Niculiță Mihai**, Mărgărint Mihai Ciprian (2017) *Landslide susceptibility modelling for Iasi County, Romania*, Sixth EUGEO Congress on the Geography of Europe, 4-6 September, 2017, Bruxelles, Belgium, <https://eugeo2017.sciencesconf.org/152555/document>
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A. Participation at symposia, congresses, conferences, international seminars, and workshops (held abroad):

1. Niculiță Iuliana Comelia, **Niculiță Mihai** – *The design of LIS for Neamt County*, International GIS Symposium, 15th ed., Institute of Ecology and Geography of the Academy of Sciences of the Republic of Moldova, 26-28 October 2007, Chisinau
2. **Niculiță Mihai**, Rosca Bogdan, Parnau Radu, Niculiță Iuliana - *Estimation of soil properties based on geomorphometrical parameters approach using multiple regression modeling for DSM in Iasi County*, 4th Global Workshop on Digital Soil Mapping, From Digital Soil Mapping to Digital Soil Assessment: identifying key gaps from fields to continents, 24-26 May 2010, Roma, Italy
3. **Niculiță Mihai** - *Soils from a toposequence in Björdalen, Spitsbergen Archipelago*, APECS Virtual Poster Session, General Cryosphere and Permafrost Research, 30th November 2010
4. Dumitriu Dan, Condorachi Daniel, **Niculiță Mihai** - *River bank erosion. Case study: Trotuș River (Eastern Carpathians)*. First Forum Carpathicum: Integrating Nature and Society towards Sustainability, 15-17 September 2010, Krakow, Poland
5. **Niculiță Mihai** - *Effects of geomorphometric variables variability due to different computing algorithms in environmental modeling*, Spatial Statistics, 23-25 March 2011, Enschede, The Netherlands
6. **Niculiță Mihai** - *A classification schema for structural landforms of the Moldavian platform (Romania)*, Geomorphometry 2011, 7-12 September 2011, Redlands, USA
7. Mărgărint Mihai Ciprian, **Niculiță Mihai** – *Spatial models for landslide susceptibility using logistic regression method with different landslide inventories. Application in Moldavian Plateau, NE Romania*, European Geosciences Union General Assembly 2013, 7– 14 April 2013, Vienna, Austria
8. **Niculiță Mihai** - *Open source tools for geomorphologic web map dissemination*, European Geosciences Union General Assembly 2013, 7– 4 April 2013, Vienna, Austria
9. **Niculiță Mihai** - *Floodplain delineation using cluster analysis of geomorphometric variables and class spectral statistics*, European Geosciences Union General Assembly 2014, 27 April – 02 May 2014, Vienna, Austria
10. Mihai Ciprian Mărgărint, **Niculiță Mihai** - *Comparison and validation of Logistic Regression and Analytic Hierarchy Process models of landslide susceptibility in monoclinic regions. A case study in Moldavian Plateau, N-E Romania*, European Geosciences Union General Assembly 2014, 27 April – 02 May 2014, Vienna, Austria
11. Micu Mihai, Malet Jean-Philippe, Bălțeanu Dan, Mărgărint Ciprian, **Niculiță Mihai**, Jurchescu Marta, Chitu Zenaida, Sandric Ionut, Simota Catalin, Mathieu, Alexandre - *Typologically-differentiated landslide susceptibility assessment for Romania*, European Geosciences Union General Assembly 2014, 27 April – 02 May 2014, Vienna, Austria
12. **Niculiță Mihai**, Boca Bogdan, Minea Ionuț – *Analysis of Parcovaci and Ciurbesti (Iasi County, Romania) reservoirs sedimentation*, International Multidisciplinary Scientific Geoconferences, 14th GeoConference on Water resources, Forest, Marine and Ocean Ecosystems, 17-26 June 2014, Albena, Bulgaria
13. **Niculiță Mihai**, Dumitriu Dan– *Framework for processing river bank DTMs generated by terrestrial laser scanning*, International Multidisciplinary Scientific Geoconferences, 14th SGEM GeoConference on Cartography and GIS, 17-26 June 2014, Albena, Bulgaria
14. Adrian Andrei, **Niculiță Mihai**, Bogdan Boca – *Metode de clasificare a datelor altitudinale LIDAR pentru zonele împădurite din bazinul râului Șacovăi*, International GIS Symposium, 22th ed., Institute of Ecology and Geography of the Academy of Sciences of the Republic of Moldova, 24-25 October 2014, Chisinau
15. Silviu Doru, **Niculiță Mihai**, Constantin Rusu – *Utilizarea algebrei rasterelor pentru detecția schimbărilor utilizării terenului*, International GIS Symposium, 22th ed., Institute of Ecology and Geography of the Academy of Sciences of the Republic of Moldova, 24-25 October 2014, Chisinau
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19. **Niculiță Mihai**, Mărgărint Mihai Ciprian - *Testing landslide susceptibility uncertainty propagation due to the data source of the landslide inventory: satellite imagery versus LIDAR*, European Geosciences Union General Assembly 2015, 12 - 17 April 2014, Vienna, Austria
20. **Niculiță Mihai**, Obreja Florin, Boca Bogdan - *Geomorphological change detection of fluvial processes of lower Siret channel using LIDAR data*, European Geosciences Union General Assembly 2015, 12 - 17 April 2014, Vienna, Austria
21. **Niculiță Mihai**, Mărgărint Mihai Ciprian - *Local stakeholders' perception of landslide and flood risks in Iasi County, Romania*, European Geosciences Union General Assembly 2015, 12 - 17 April 2014, Vienna, Austria

22. **Niculiță Mihai**, Minea Ionuț, Adrian Andrei – *Interpolating phreativ level altitude around Mădârjac village using geomorphometric variables as covariates*, International Multidisciplinary Scientific Geoconferences, 15th GeoConference on Water resources, Forest, Marine and Ocean Ecosystems, 16-22 June 2015, Albena, Bulgaria
23. **Niculiță Mihai** - *Automatic extraction of landslide flow direction using geometric processing and DEMs*, Geomorphometry 2015, Adam Mickiewicz University in Poznań, Institute of Geoecology and Geoinformation, 22-26 June 2015, Poznań, Poland
24. **Niculiță Mihai**, Mărgărint Mihai Ciprian - *The influence of the anthropic lakes as a major preparatory factor in landslide distribution in Moldavian Plateau, Romania*, Eugeo Budapest 2015, 30 August – 2 September, 2015, Budapest, Hungary
25. **Niculiță Mihai**, Andrei Adrian - *Gully types in Sacovat catchment, Moldavian Plateau, Eastern Romania*, European Geosciences Union General Assembly 2016, 17 - 22 April 2016, Vienna, Austria
26. **Niculiță Mihai**, Mărgărint Mihai Ciprian, Santangelo Michele - *Holocene landslide activity in Moldavian Plateau (NE Romania) based on archaeological evidence*, European Geosciences Union General Assembly 2016, 17 - 22 April 2016, Vienna, Austria
27. Mărgărint Mihai Ciprian, Santangelo Michele, **Niculiță Mihai**, Bucci Francesco - *Spatio-temporal relation between landslide occurrence and abandoned or not maintained agricultural terraces in the Moldavian Plateau, NE Romania*, European Geosciences Union General Assembly 2016, 17 - 22 April 2016, Vienna, Austria
28. Necula Nicușor, Baci Dorin Sorin, **Niculiță Mihai**, Dumitriu Tony-Cristian - *The 3D geological model of the Eastern Romania tectonics and structure*, European Geosciences Union General Assembly 2016, 17 - 22 April 2016, Vienna, Austria
29. **Niculiță Mihai**, Buci Francesco, Santangelo Michele, Mărgărint Mihai Ciprian - *Landslides and fortified settlements as valuable geohéritage sites in the Moldavian Plateau, North-Eastern Romania*, European Geosciences Union General Assembly 2016, 17 - 22 April 2016, Vienna, Austria
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32. **Niculiță Mihai** – *Terraced landscapes of Romania*, 3rd World Meeting on Terraced Landscapes, 6-15 October 2016, Venezia – Padova – Chiavari, Italy
33. Mărgărint Mihai Ciprian, **Niculiță Mihai**, Paolo Tarolli – *Types and evolution stages of the agricultural terraces in the northern part of the Moldavian Plateau (NE Romania) based on their geomorphometric characteristics*, 3rd World Meeting on Terraced Landscapes, 6-15 October 2016, Venezia – Padova – Chiavari, Italy
34. Mărgărint Mihai Ciprian, **Niculiță Mihai**, Tarolli Paolo - *Historical reservoir construction: potential hotspot of anthropogenic induced sediments in lowland Northeastern Romania*, European Geosciences Union General Assembly 2017, 23 - 28 April 2017, Vienna, Austria
35. Doru Silviu, **Niculiță Mihai**, Niculiță Iuliana Cornelia, Rusu Constantin - *Analysis of the sediment fluxes and their environmental and societal impact in the Podu Iloaiei (Romania) reservoir catchment*, European Geosciences Union General Assembly 2017, 23 - 28 April 2017, Vienna, Austria
36. Mărgărint Mihai Ciprian, **Niculiță Mihai**, Nemeth Alexandra, Cristea Ionuț - *Topographic and depositional signature of old anthropic lakes in northern part of the Moldavian Plateau (NE Romania)*, European Geosciences Union General Assembly 2017, 23 - 28 April 2017, Vienna, Austria
37. Necula Nicușor, **Niculiță Mihai**, Baci Dorin Sorin - *Digital mapping methodology applied for the creation of a 3D inventory and model of geology and geomorphology of the Moldavian Plateau (Romania)*, European Geosciences Union General Assembly 2017, 23 - 28 April 2017, Vienna, Austria
38. Mărgărint Mihai Ciprian, **Niculiță Mihai**, Roder Giulia, Tarolli Paolo - *Stakeholder risk perception associated with natural hazards in Iasi County (Romania)*, European Geosciences Union General Assembly 2017, 23 - 28 April 2017, Vienna, Austria
39. **Niculiță Mihai**, Mărgărint Mihai Ciprian - *Landslide susceptibility modelling for Iasi County, Romania*, Sixth Eugeo Congress on the Geography of Europe (EUGEO), 3-6 September 2017, Bruxelles, Belgium
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42. **Niculiță Mihai**, Mihai Mădălina, Stoilov-Linu Valeriu, Necula Nicușor - *WebGIS technology for landslide hazard modelling dissemination*, European Geosciences Union General Assembly 2018, 8 - 13 April 2018, Vienna, Austria
43. **Niculiță Mihai** - *Geomorphology and archaeology of the Moldavian Plateau - Geoheritage site Bahluiet Valley at Costești village*, European Geosciences Union General Assembly 2018, 8 - 13 April 2018, Vienna, Austria
44. Necula Nicușor, **Niculiță Mihai**, Fiaschi Simone, Riccardi Paolo, Tessari Giulia, Floris Mario - *Monitoring urban landslides in Iasi city (Romania) using Differential SAR Interferometry*, European Geosciences Union General Assembly 2018, 8 - 13 April 2018, Vienna, Austria
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50. **Niculită Mihai**, Evans Ian - *Effects of glaciation on the clinometry and hypsometry of the Romanian Carpathians*, Geomorphometry 2018 5th International Conference of the International Society of Geomorphometry, August 13–17 2018, Boulder CO, USA
51. Necula Nicușor, **Niculită Mihai**, Floris Mario - *Using Sentinel-1 SAR data to detect earth surface changes related to neotectonics in the Focșani basin (Eastern Romania)*, Geomorphometry 2018 5th International Conference of the International Society of Geomorphometry, August 13–17 2018, Boulder CO, USA
52. **Niculită Mihai** - *Assessing the accuracy of SRTM altitude data for the hilly area in northeastern Romania*, Geomorphometry 2018 5th International Conference of the International Society of Geomorphometry, August 13–17 2018, Boulder CO, USA
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54. **Niculită Mihai**, Necula Nicușor, Mărgărint Mihai Ciprian, Tarolli Paolo - *Anthropic induced gullies on old anthropic lake beds in Romania*, AGU Fall Meeting 2018, 9-14 December 2018, Washington, USA
55. **Niculită Mihai** - *Landslide hazard induced by climate changes in North-Eastern Romania*, Symposium Climate Change and Natural Hazards: coping with and managing hazards in the context of a changing climate, Springer, University of Padova, Italy, 25-26 February 2019, padova, Italy <https://www.haw-hamburg.de/en/ftz-nk/events/hazards2019.html>
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57. **Niculită Mihai**, Mărgărint Mihai Ciprian, Tarolli Paolo - *Anthropic fingerprints on Earth surface: abandoned lakes in Northeastern Romania*, Symposium Climate Change and Natural Hazards: coping with and managing hazards in the context of a changing climate, Springer, University of Padova, Italy, 25-26 February 2019, padova, Italy
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64. **Niculită Mihai**, Mărgărint Mihai Ciprian, Necula Nicușor, Stoilov-Linu Valeriu - *Upper Pleistocene landslide evidences at Costești (Moldavian Plateau, Romania)*, Carpatho-Balkan-Dinaric Conference on Geomorphology, 24-27 June 2019, Szeged, Hungary. <http://www.geo.u-szeged.hu/carpatho/>
65. Stoilov-Linu Valeriu, **Niculită Mihai**, Dumitriu Dan, Necula Nicușor - *Vertical and horizontal adjustments of Bistricioara River channel (Eastern Carpathians, Romania) in the last 100 years*, Carpatho-Balkan-Dinaric Conference on Geomorphology, 24-27 June 2019, Szeged, Hungary
66. **Niculită Mihai**, Mărgărint Mihai Ciprian, Ciotină Mihai Cosmin, Necula Nicușor, Văculișteanu Georgiana, Stoilov-Linu Valeriu (2020) *River-landslide erosion interaction assessed through LiDAR and UAV SfM high-resolution DEMs, SAR and photogrammetry*, EGU2020-5451, EGU General Assembly 2020, <https://doi.org/10.5194/egusphere-egu2020-5451>
67. Mărgărint Mihai Ciprian, **Niculită Mihai**, Ciotină Mihai Cosmin, Văculișteanu Georgiana, Stoilov-Linu Valeriu, Tarolli Paolo (2020) *Using RPAS derived images and LiDAR DEM's for the assessment of geomorphic changes in a cultural heritage site affected by recent landslides*, EGU2020-7780, EGU General Assembly 2020, <https://doi.org/10.5194/egusphere-egu2020-7780>
68. **Niculită Mihai** - *Abandoned reservoirs and gully erosion analysis using LiDAR*, Workshop "Remote Sensing for land degradation analysis and sustainable management of agroforestry systems", 27 November, 2020, University of Padova, Italy, organized by the 7th section of Italian Society of Agricultural Engineering, <https://www.tesaf.unipd.it/en/remote-sensing-land-degradation-analysis-and-sustainable-management-agroforestry-systems>
69. **Niculită Mihai** - *BAHLUIEȚ VALLEY AT COSTEȘTI VILLAGE GEOHERITAGE SITE (MOLDAVIAN PLATEAU, NORTHEASTERN ROMANIA): THE NEED FOR PROTECTING, PROMOTING AND MANAGING A QUATERNARY GEOARCHAEOLOGICAL SITE, OXFORD GEOHERITAGE VIRTUAL CONFERENCE 25-29 MAY, 2020*. Convened by the Oxford University Museum of Natural History, <https://www.oxgvc.co.uk/>
70. Valeriu Stoilov-Linu, Mihai Niculiță, Dan Dumitriu (2020) *Bankfull discharge of a mountainous anthropised river: How relevant is this for the channel geomorphology?*, SGEM International Scientific Conferences On Earth & Planetary Sciences, Extended Scientific Sessions „Green Sciences For Green Life“, Schönbrunn Palace, Vienna, 2020, <https://www.sgemviennagreen.org/>

71. **Niculiță Mihai**, Necula Nicușor (2020) Complex back analysis of historical landslide events from Iași municipality, Romania, AGU Fall Meeting, 1-17 December 2020, <https://www.agu.org/fall-meeting>
72. **Niculiță Mihai** (2020) *Hazardurile naturale și efectul acestora asupra mediului: între realități și legislație*, Conferința Dreptul Mediului. Reglementari legislative și aspecte practice, 04 decembrie 2020, PROIECT “ÎMBUNĂTĂȚIREA CALITĂȚII ACTIVITĂȚII DIDACTICE PRIN PERFECȚIONAREA ÎN DOMENIUL ȘTIINȚELOR JURIDICE A CADRELOR DIDACTICE DE LA FACULTĂȚILE FĂRĂ PROFIL JURIDIC DIN UNIVERSITATEA „AL. I. CUZA” IAȘI (UAIC)” – PERFECT- JURID-UAIC– CNFIS-FDI-2020-0520
73. **Niculiță Mihai** (2021) *Landslide and gully water and sediment connectivity: insights from high-resolution SfM DEMs*, Connectivity Conversations III, 21 January 2021, Ronald Pöpl, Anthony Parsons, IAG WG Connectivity in Geomorphology.
74. **Niculiță Mihai** (2021) *Landslide detection by machine learning on high-resolution DEMs*, vEGU21: Gather Online | 19–30 April 2021
75. Mihai Cosmin Ciotină, **Niculiță Mihai**, and Valeriu Stoilov-Linu (2021) *LiDAR, UAV SfM and geomorphic change detection in small quarry and landslide interactions*, vEGU21: Gather Online | 19–30 April 2021
76. Grădianu Ionuț, **Niculiță Mihai**, Baci Dorin-Sorin (2021) *The Oligocene and Miocene palaeontological collection of the Natural Sciences Museum Piatra-Neamț, Romania – a scientific and national heritage*, Building connections for global geoconservation. X International ProGEO Symposium, Instituto Geológico y Minero de España (IGME, CSIC), online event from 7th to 10th of June 2021.
77. Necula Nicușor, **Niculiță Mihai** (2021) *Landslide and gully water and sediment connectivity: insights from high-resolution DEMs at the hillslope scale*, International Forum on Land Degradation, Soil Conservation and Sustainable Development, 2021 (LASOSU2021), 21-23 August 2021, Dalian, China, http://lasosu2021.dlut.edu.cn/meeting/index_en.asp?id=2710
78. Ciotină Mihai Cosmin, **Niculiță Mihai** (2021) *Coupling LiDAR and SfM high-resolution DEMs for gully and landslide interaction research*, International Forum on Land Degradation, Soil Conservation and Sustainable Development, 2021 (LASOSU2021), 21-23 August 2021, Dalian, China, http://lasosu2021.dlut.edu.cn/meeting/index_en.asp?id=2710
79. **Niculiță Mihai** (2020) *Landslide topographic signature prediction using segmentation of roughness and Random Forest classification*. Geomorphometry 2021 Conference, 13-17 September, Perugia, Italy. <http://geomorphometry2021.org>
80. **Niculiță Mihai** (2020) *Burial mound detection using geomorphometry and statistical methods pixels versus objects*. Geomorphometry 2021 Conference, 13-17 September, Perugia, Italy. <http://geomorphometry2021.org>
81. **Niculiță Mihai**, Mărgărint Mihai Ciprian (2021) *Landslide-river interactions during Quaternary in the Moldavian Plateau (Romania)*. FLAG Biennial Meeting, 20-21 September 2021, Evolution of fluvial systems at different time scales, institute of Geography, Russian Academy of Sciences.
82. **Niculiță Mihai** (2021) *Landslide mapping on LiDAR DEMs using geomorphometry and machine learning*, 2021 BGS: Geomorphology in the Anthropocene, October 15-17, 2021, Department of Geosciences, Middle Tennessee State University, Murfreesboro, Tennessee.
83. **Niculiță Mihai** (2021) *LiDAR and UAV SfM for landslide monitoring*, 5th World Landslide Forum Implementing and Monitoring the Sendai Landslide Partnerships 2015-2025, 2-6 November 2021, Kyoto, Japan.

B. Participation at symposia, congresses, conferences, international seminars, and workshops (held in Romania):

1. **Niculiță Mihai**– *Considerations regarding the morphodynamics of Siret channel*, The works of the Geographic Seminar Dimitrie Cantemir, 17th ed., Alexandru Ioan Cuza University of Iași, 19-21 October, 2007, Iași
2. **Niculiță Mihai**, Niculiță Iuliana Cornelia – *Analysis of slope computation algorithms from gridded DEM*, International GIS Symposium 17th ed., Iași, Gheorghe Asachi Technical University of Iași, 2007.
3. **Niculiță Mihai** – *Global analysis of relief*, The works of the Geographic Seminar Dimitrie Cantemir, 18th ed., Alexandru Ioan Cuza University of Iași, 17-19 October, 2008, Iași
4. **Niculiță Mihai** – *Interpolation of soil pH values using an exponential constrained method*, International GIS Symposium, 17th ed., Alexandru Ioan Cuza University of Iași, 16-17 October 2009, Iași
5. **Niculiță Mihai**, Dumitriu Dan, Condorachi Dan – *Manipulation of 3D Models of Trotus river channel obtained using terrestrial laser scanning*, International GIS Symposium, 17th ed., Alexandru Ioan Cuza University of Iași, 16-17 October 2009, Iași
6. **Niculiță Mihai**, Rusu Constantin – *Geomorphometric analysis of cuesta landforms from Moldavian Plateau*, The works of the Geographic Seminar Dimitrie Cantemir, 19th ed., Alexandru Ioan Cuza University of Iași, 16-18 October, 2009, Iași
7. **Niculiță Mihai**, Roșca Bogdan, Pîmău Radu, Niculiță Iuliana – *The use of multiple regression in DSM on geomorphometric bases*, International Symposium Present Environment and Sustainable Development, 4th ed., Alexandru Ioan Cuza University of Iași, 17-19 October 2009, Iași
8. **Niculiță Mihai**, Ciuhat Andrei, Minea Ionuț – *Bulhac type swamps from north-western Paun Hillslope*, International Symposium Geography in the context of sustainable development, 4th ed., Babes-Bolyai University, 4-6 iunie 2009, Zalău
9. Tanasa Iuliana Cornelia, **Niculiță Mihai**, Roșca Bogdan, Pîmău Radu - *Pedometric techniques in spatialisation of soil properties for agricultural land evaluation*, “Prospects for the 3rd Millenium Agriculture” Symposia, Agricultural Sciences and Veterinary Medicine University, 30 September -2 October 2010, Cluj-Napoca
10. Dumitriu Dan, **Niculiță Mihai**, Condorachi Daniel - *Cuantificarea eroziunii malurilor râului Trotuș cu ajutorul scannerului 3D laser Leica HDS*, Lucrările celui de-al VIII-lea Simpozion Internațional Calitatea Mediului și Utilizarea Terenurilor, Stefan cel Mare University of Suceava , 6 May 2011, Suceava
11. **Niculiță Mihai** - *Structural and lithologic control on the geomorphometry of Tarcau and Marginal Folds Nappes area between Suceava and Trotus rivers (Eastern Carpathians)*, 14th Joint Geomorphological Meeting (JGM) Italy – Romania –Belgium – France – Greece, Contemporary directions in the study of the relief, University of Bucharest, 26 – 29 May 2010, Sinaia
12. **Niculiță Mihai** – *SRTM3 downsampling to SRTM1*, Interdisciplinarity in geoscience in the Carpathian Basin, Stefan cel Mare University of Suceava, 19-22 October 2012, Suceava

13. **Niculita Mihai**, Mărgărint Mihai Ciprian, Grozavu Adrian – *Evolution of forested surfaces in Suceava county in the XXth century*, The works of the Geographic Seminar Dimitrie Cantemir, 22th ed., Alexandru Ioan Cuza University of Iasi, 12-14 October, 2012, Iasi
14. **Niculita Mihai** – *The creation of a digital framework for probabilistic landslide modelling*, International GIS Symposium, 20th ed., Babes-Bolyai University, 9-10 Noiembrie 2012, Cluj-Napoca
15. **Niculita Mihai** - *Data sources for extraction of gully extension in Romania*, 6th International Symposium on Gully Erosion in a Changing World, Alexandru Ioan Cuza University of Iasi, 06-12 May 2013, Iasi
16. Mărgărint Mihai Ciprian, **Niculita Mihai** – *Progress in landslide susceptibility assessment in Moldavian Plateau (N-E Romania) based on semi and quantitative methods*, International Symposium Present Environment and Sustainable Development, 9th ed., Alexandru Ioan Cuza University of Iasi, 6-8 June 2014, Iasi
17. **Niculita Mihai**, Mărgărint Mihai Ciprian - *Automatic extraction of shape morphometry of landslides from the Moldavian Plateau (N-E Romania)*, International Symposium Present Environment and Sustainable Development, 9th ed., Alexandru Ioan Cuza University of Iasi, 6-8 June 2014, Iasi
18. **Niculita Mihai**, Mărgărint Mihai Ciprian, Boca Bogdan – *DEM processing for landslide volume estimation*, International Symposium Present Environment and Sustainable Development, 9th ed., Alexandru Ioan Cuza University of Iasi, 6-8 June 2014, Iasi
19. **Niculita Mihai**, Cristea Dan - *Mapping books: connecting manuals with the map*, The works of the Geographic Seminar Dimitrie Cantemir, 24th ed., Alexandru Ioan Cuza University of Iasi, 17-19 October, 2014, Iasi
20. Andrei Adrian, **Niculita Mihai**, Minea Ionut – *Hidrogeologic observations in Madarjac commune*, The works of the Geographic Seminar Dimitrie Cantemir, 24th ed., Alexandru Ioan Cuza University of Iasi, 17-19 October, 2014, Iasi
21. **Niculita Mihai**, Boca Bogdan – *Estimating the resolution, precision, uncertainty and error of DEMs obtained from contours versus LIDAR*, The works of the Geographic Seminar Dimitrie Cantemir, 24th ed., Alexandru Ioan Cuza University of Iasi, 17-19 October, 2014, Iasi
22. Todosi Cristian, **Niculita Mihai**, Rusu Constantin – *Rediu lake colmation analysis*, The works of the Geographic Seminar Dimitrie Cantemir, 24th ed., Alexandru Ioan Cuza University of Iasi, 17-19 October, 2014, Iasi
23. Doru Silviu, **Niculita Mihai**, Rusu Constantin – *Mogosesti municipality land use dynamics (1962-2010)*, The works of the Geographic Seminar Dimitrie Cantemir, 24th ed., Alexandru Ioan Cuza University of Iasi, 17-19 October, 2014, Iasi
24. Andrei Adrian, **Niculita Mihai** – *Tehnici SIG pentru cartarea digitală a structurilor geologice*, International GIS Symposium, 23th ed., Alexandru Ioan Cuza University of Iasi, 2-4 October 2015, Iasi
25. Todosi Cristian, **Niculita Mihai** – *Tehnici SIG pentru estimarea erorilor implicate în determinarea volumelor de sedimente din lacurile de acumulare*, International GIS Symposium, 23th ed., Alexandru Ioan Cuza University of Iasi, 2-4 October 2015, Iasi
26. Doru Silviu, **Niculita Mihai** – *Tehnici SIG pentru estimarea erorilor implicate în determinarea schimbărilor utilizării terenului*, International GIS Symposium, 23th ed., Alexandru Ioan Cuza University of Iasi, 2-4 October 2015, Iasi
27. **Niculita Mihai**, Mărgărint Mihai Ciprian, Michele Santangelo – *Activitatea holocenă a alunecărilor de teren din Podișul Moldovei susținută de dovezi arheologice*, The works of the Geographic Seminar Dimitrie Cantemir, 25th ed., Alexandru Ioan Cuza University of Iasi, 16-18 October, 2015, Iasi
28. Todosi Cristian, **Niculita Mihai**, Boca Bogdan, Bucur Daniel (2015) - *Reservoir sedimentation analysis using GIS techniques in the Bahlui watershed, in the perspective of agricultural development*, CSA 2015, 22-25 October, Iași.
29. **Niculita Mihai**, Cristea Dan - *MappingBooks: aplicație SIG în educație*, The works of the Geographic Seminar Dimitrie Cantemir, 25th ed., Alexandru Ioan Cuza University of Iasi, 16-18 October, 2015, Iasi
30. **Niculita Mihai**, Cristea Dan - *GeoEduGIS – a GIS geodatabase for educational purposes*, ECOSMART, International Conference – Environment at a Crossroads: SMART approaches for a sustainable future, University of Bucharest, 12-14 November 2015, Bucharest
31. **Niculita Mihai**, Mărgărint Mihai Ciprian, Santangelo Michele – *Using high resolution LIDAR DEM to reconstruct historical network of lakes and wetlands in the Northern part of the Moldavian Plateau, NE Romania*, Central and Eastern Europe Paleoscience Symposium: From Local to Global, 23-25 May 2016, Cluj Napoca
32. Mărgărint Mihai Ciprian, **Niculita Mihai** – *Pleistocene landslides in the Moldavian Plateau, Eastern Romania*, Central and Eastern Europe Paleoscience Symposium: From Local to Global, 23-25 May 2016, Cluj Napoca, Romania.
33. Butnariu George Daniel, Stătescu Florian, Mărgărint Mihai Ciprian, **Niculita Mihai** - *The recent evolution of the Prut river channel in the territorial administrative unit of Prisăcani commune, Iași County*, International Symposium GEOMAT 2016, 4th Edition, Gheorghe Asachi Technical University of Iași, 3-6 November 2016, Iași
34. Silviu Doru, **Niculita Mihai**, Rusu Constantin - *Dinamica suprafețelor împădurite în județul Iași în secolele XX-XXI*, The works of the Geographic Seminar Dimitrie Cantemir, 26th ed., Alexandru Ioan Cuza University of Iasi, 21-23 October, 2016, Iasi
35. Todosi Cristian, **Niculita Mihai**, Rusu Constantin - *Bugetul de sedimente al bazinului hidrografic aferent lacului de acumulare Podu Iloaiei*, The works of the Geographic Seminar Dimitrie Cantemir, 26th ed., Alexandru Ioan Cuza University of Iasi, 21-23 October, 2016, Iasi
36. **Niculita Mihai**, Mărgărint Mihai Ciprian, Santangelo Michele - *Activitatea holocenă a alunecărilor de teren din Podișul Moldovei susținută de dovezi arheologice*, The works of the Geographic Seminar Dimitrie Cantemir, 26th ed., Alexandru Ioan Cuza University of Iasi, 21-23 October, 2016, Iasi
37. **Niculita Mihai**, Bucci Francesco, Mărgărint Mihai Ciprian, Santangelo Michele - *Landslides and fortified settlements as valuable geoheritage sites in the Moldavian Plateau, North-Eastern Romania*, The works of the Geographic Seminar Dimitrie Cantemir, 26th ed., Alexandru Ioan Cuza University of Iasi, 21-23 October, 2016, Iasi
38. Silviu Doru, **Niculita Mihai**, Rusu Constantin - *Land use dynamics in Iași county during the post-socialist period (1990-2012)*, The works of the Geographic Seminar Dimitrie Cantemir, 26th ed., Alexandru Ioan Cuza University of Iasi, 21-23 October, 2016, Iasi
- 39.
40. Stoilov-Linu Valeriu, **Niculita Mihai**, Danila Ana-Maria, Macarei (cas. Diaconu) Daniela – *Recognition and delineation of the recent landslides from Iași County, Romania*, International GIS Symposium, 25th ed., Alexandru Ioan Cuza University of Iasi, 27-28

September 2017, Iasi

41. **Mihai Niculiță**, Mihai Ciprian Mărgărint, Alexandru Ionut Cristea - *O cronologie holocenă extinsă a alunecărilor de teren din Podișul Moldovei utilizând dovezi arheologice și geomorfologice*, The works of the Geographic Seminar Dimitrie Cantemir, 27th ed., Alexandru Ioan Cuza University of Iasi, 13-15 October, 2017, Iasi
42. **Mihai Niculiță**, Mihai Ciprian Mărgărint, Alexandra Németh, Alexandru Ionuț Cristea, Silviu Doru - *Amprente geomorfologice ale iazurilor din Dealurile Jiției, Podișul Moldovei*, The works of the Geographic Seminar Dimitrie Cantemir, 27th ed., Alexandru Ioan Cuza University of Iasi, 13-15 October, 2017, Iasi
43. **Mihai Niculiță**, Mihai Ciprian Mărgărint - *Alunecările și siturile arheologice fortificate din Podișul Moldovei ca geomorfosituri și geosituri*, The works of the Geographic Seminar Dimitrie Cantemir, 27th ed., Alexandru Ioan Cuza University of Iasi, 13-15 October, 2017, Iasi
44. Necula Nicușor, **Niculiță Mihai** - *Analiza susceptibilității spațiale la alunecări de teren în Municipiul Iași*, The works of the Geographic Seminar Dimitrie Cantemir, 27th ed., Alexandru Ioan Cuza University of Iasi, 13-15 October, 2017, Iasi
45. Mărgărint Mihai Ciprian, **Niculiță Mihai**, Roder Giulia, Tarolli Paolo - *Stakeholders' preparedness level in the face of Natural Hazards in the rural communities from Iasi Metropolitan Area*, International Symposium Present Environment and Sustainable Development, 13th ed., Alexandru Ioan Cuza University of Iasi, 1-3 June 2018, Iasi
46. Văculișteanu Georgiana, Mărgărint Mihai Ciprian, **Niculiță Mihai** - *Landslides and Floods and disappeared settlements in NE Romania in the last century*, International Symposium Present Environment and Sustainable Development, 13th ed., Alexandru Ioan Cuza University of Iasi, 1-3 June 2018, Iasi
47. Mărgărint Mihai Ciprian, **Niculiță Mihai** - *Human fingerprint on Earth Surface: abandoned reservoirs from NE Romania*, 5th International Conference Geographical Research and Cross-Border Cooperation, University of Craiova, 6-9 September 2018, Craiova
48. **Niculiță Mihai** - *Accuracy of SRTM data for Prut-Barlăd catchment*, International GIS Symposium, 26th ed., Gheorghe Asachi Technical University of Iași, 5-6 October 2018, Iasi
49. Doru Silviu, **Niculiță Mihai** - *A GIS digital framework for land use/cover change detection in raster format*, Universitatea Tehnică Gh. Asachi din Iași, International GIS Symposium, 26th ed., Gheorghe Asachi Technical University of Iași, 5-6 October 2018, Iasi
50. **Niculiță Mihai**, Stoilov-Linu Valeriu - *Utilizarea dronei și a metodei structure-from-motion la crearea modelelor numerice ale terenului: aspecte metodologice și evaluări privind precizia*, International GIS Symposium, 26th ed., Gheorghe Asachi Technical University of Iași, 5-6 October 2018, Iasi
51. Necula Nicușor, **Niculiță Mihai**, Floris Mario - *Surse de date SAR satelitare și tehnici A-DInSAR folosite pentru detectarea deformațiilor suprafeței terestre în areale urbane*, International GIS Symposium, 26th ed., Gheorghe Asachi Technical University of Iași, 5-6 October 2018, Iasi
52. **Niculiță Mihai**, Mărgărint Mihai Ciprian, Chiriloaiei Francisca, Necula Nicușor, Doru Silviu, Stoilov-Linu Valeriu - *Utilizarea tomografiei rezistivității electrice în studiul alunecărilor de teren*, The works of the Geographic Seminar Dimitrie Cantemir, 28th ed., Alexandru Ioan Cuza University of Iasi, 19-21 October, 2018, Iasi
53. **Niculiță Mihai** - *Câmpia Moldovei: probleme de terminologie geografică*, The works of the Geographic Seminar Dimitrie Cantemir, 28th ed., Alexandru Ioan Cuza University of Iasi, 19-21 October, 2018, Iasi
54. Necula Nicușor, **Niculiță Mihai**, Floris Mario - *Urban landslides investigations with PSI techniques*, The works of the Geographic Seminar Dimitrie Cantemir, 28th ed., Alexandru Ioan Cuza University of Iasi, 19-21 October, 2018, Iasi
55. Stoilov-Linu Valeriu, **Niculiță Mihai**, Necula Nicușor, Dumitriu Dan - *Utilizarea tehnologiei UAV și a metodei SfM în geomorfologia fluvială*, The works of the Geographic Seminar Dimitrie Cantemir, 28th ed., Alexandru Ioan Cuza University of Iasi, 19-21 October, 2018, Iasi
56. Bănică Alexandru, Munteanu Alina, Ursu Adrian, **Niculiță Mihai**, Roșu Lucian - *Challenges in implementing a dropout prevention program for at-risk students. Case study: ROSE-GeoDA*, The works of the Geographic Seminar Dimitrie Cantemir, 28th ed., Alexandru Ioan Cuza University of Iasi, 19-21 October, 2018, Iasi
57. Văculișteanu Georgiana, Mărgărint Mihai Ciprian, **Niculiță Mihai** - *Past floods and landslides in Iași Metropolitan area, Romania – a cartographic and archive based analysis*, International Symposium Present Environment and Sustainable Development, 14th ed., Alexandru Ioan Cuza University of Iasi, 7-9 June 2019, Iasi <http://www.pesd.ro/Symposium%20site/2019/Programme-PESD%20-%202019.pdf>
58. Valeriu Stoilov-Linu, **Niculiță Mihai**, Dan Dumitriu - *The determination of bank-full discharge of Bistricioara River*, International Symposium Present Environment and Sustainable Development, 14th ed., Alexandru Ioan Cuza University of Iasi, 7-9 June 2019, Iasi
59. Valeriu Stoilov-Linu, **Niculiță Mihai**, Dan Dumitriu ("Alexandru Ioan Cuza" University of Iași, Romania): *Geomorphological planform typology of the Bistricioara River channel (Eastern Carpathians, Romania)*, The 7 International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches, ESPERA 2020, București, România, 2020
60. Valeriu Stoilov-Linu, **Niculiță Mihai**, Dan Dumitriu ("Alexandru Ioan Cuza" University of Iași, Romania): *Geomorphological planform typology of the Bistricioara River channel (Eastern Carpathians, Romania)*, Present Environment and Sustainable Development, ed. a XV-a, Iași, Romania, 2020
61. Valeriu Stoilov-Linu, **Niculiță Mihai**, Dan Dumitriu ("Alexandru Ioan Cuza" University of Iași, Romania): *Geomorphological planform typology of the Bistricioara River channel (Eastern Carpathians, Romania)*, Seminarul Geografic Internațional "Dimitrie Cantemir", Iași, România, 2020

C. Participation at national symposia, congresses, conferences, seminars, and workshops:

1. **Niculiță Mihai** – *Oligocene fossil fish from Piatra Neamț*, Scientific communication competition for geographer pupils, 2002, Faculty of Geography, University of Bucharest, Orsova, Ild Prize

2. **Niculită Mihai** – *Geomorphologic study of Mountain Pietricica*, National Symposium of Geographer Students, University of Bucharest, 2004, Bucharest, Simion Mehedinti Prize
3. **Niculită Mihai**, Ciuhat Andrei – *Hydro-geomorphological considerations on Iasi Coast*, National Symposium of Geographer Students, University of Bucharest, 2005, Bucharest, 1st Prize
4. Baci Dorin-Sorin, **Niculită Mihai**, Gradianu Ionuț - *Structural geology corrections in Agârcia and Doamna basins*, Piatra Neamt, Vrancea Nappe, Symposium Grigore Cobalcescu, Alexandru Ioan Cuza University of Iasi, 27-28 October 2006, Iasi
5. Gradianu Ionuț, **Niculită Mihai**- *Kotlarczykia bathybia Jermanska, 1974, (Teleostei, Gonostomatidae), from oligocene strata, Piatra Neamt, Vrancea Nappe*, Symposium Grigore Cobalcescu, Alexandru Ioan Cuza University of Iasi, 27-28 October 2006, Iasi
6. **Niculită Mihai**– *The effect of 18-19 august 2005 flood on environment of Sabasa basin*, National Symposium of Geographer Students, University of Bucharest, 2006, Bucharest, Departament Credis Prize
7. **Niculită Mihai**, Tanasa Luliana Cornelia – *The use of DEM in spatial hydrologic modelling. Case study: Piatra Neamt area*, National Symposium of Geographer Students, University of Bucharest, 2006, Bucharest
8. Tanasa Luliana Cornelia, **Niculită Mihai**– *Modelling Crucii Lake colmation (Stânișoara Mountains)*, National Symposium of Geographer Students, University of Bucharest, 2007, Bucharest, Ild Prize.
9. **Niculită Mihai**– *The use DEMs in environmental modeling. Case study: Bârlad basin*, National Symposium of Geographer Students, University of Bucharest, 2007, Bucharest, Society of Geography Prize
10. Baci Dorin-Sorin, **Niculită Mihai**, Gradianu Ionuț - *Oligocene fossil fish from olistolith of bituminous marls from Pietricica Mountain, Piatra Neamt, Vrancea nappe*, National Symposium of Paleontology, Alexandru Ioan Cuza University of Iasi, 2007, Iasi
11. **Niculită Mihai**, Niculiță Luliana Cornelia - *Transformations of soil use from NE Romania revealed using satellite images*, Symposium Factors and pedogenetic processes in the temperate zone, 17th ed., Recent transformations in the use of soils in the North-East Region of Romania, Alexandru Ioan Cuza University of Iasi, September 2007, Iasi-Campulung Moldovenesc
12. **Niculită Mihai** – *Local-regional-global correlations of some geomorphometric variables*, Annual Geographical Symposium 17th ed., 2007, Romanian Academy of Sciences, Iasi Branch
13. **Niculită Mihai**, Minea Ionuț – *Variations and implications of maximum hypothetic discharge of Bârlad river*, Workshop CEEEX "Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad basin environment", Alexandru Ioan Cuza University of Iasi, November 2007, Iasi
14. **Niculită Mihai**, Tanasa Luliana Cornelia – *Analysis of principal geomorphometric variables of Bârlad river basin*, Workshop CEEEX "Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad basin environment", Alexandru Ioan Cuza University of Iasi, November 2007, Iasi
15. **Niculită Mihai**, Minea Ionuț – *Precipitation flow-models applied for hydrological risk evaluation in Bârlad river basin*, Workshop CEEEX "Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad basin environment", Alexandru Ioan Cuza University of Iasi, June 2008, Iasi
16. **Niculită Mihai**, Niculiță Luliana Cornelia – *Soil erosion risk computed using geomorphometrical variables in Bârlad river basin*, Workshop CEEEX "Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad basin environment", Alexandru Ioan Cuza University of Iasi, June 2008, Iasi
17. **Niculită Mihai** – *Landslide risk estimated using geomorphometrical variables in Bârlad river basin*, Workshop CEEEX "Impact of hydro-climatic and pedo-geomorphologic risks on Bârlad basin environment", Alexandru Ioan Cuza University of Iasi, June 2008, Iasi
18. **Niculită Mihai** – *Slope calculation algorithms on land numerical models*, Symposium Of Information Technologies in Land Improvements and Sustainable Environmental Development, Alexandru Ioan Cuza University of Iasi, 27 June 2008, Iasi
19. Minea Ionuț, **Niculită Mihai** - *Bahlui River Basin. Morphometric analysis*, Annual Communication Session of the Faculty of Geography, University of Bucharest, Year 2008 – Year of the Earth, Bucharest – November 15, 2008
20. **Niculită Mihai**, Rusu Constantin – *Geomorphologic and soil limit between Cacaina floodplain and Copou hillslope*, National Symposium of Geomorphology, 25th ed., April 2009, Cluj-Napoca – Arcalia
21. **Niculită Mihai**, Rusu Constantin - *Geomorphologic and soil limit between Cacaina floodplain and Copou hillslope*, National Symposium of Soil Science, 19th ed., Ion Ionescu de la Brad Agronomic University, August 2009, Iasi
22. **Niculită Mihai** – *Comparative analysis of altitude sources available for geomorphometric analysis*, National Symposium of Geomorphology: "Degradation of land in the context of global change", 26th ed., Alexandru Ioan Cuza University of Iasi, 17-18 September 2010, Iasi
23. **Niculită Mihai**, Negoită Theodor – *Soil pedologic factors in Bjordalen, Central Spitsbergen*, Symposium Factors and pedogenetic processes in the temperate zone, 20th ed., Natural and anthropogenic degradation of the soil cover, Alexandru Ioan Cuza University of Iasi, 10-12 September 2010, Focsani-Odobesti
24. **Niculită Mihai**, Rusu Constantin – *Geomorphometric regionalisation and classification of Romanian landforms using SRTM data*, Romanian Geomorphology Symposium, 14-17 June 2012, Bara
25. **Niculită Mihai**, Minea Ionuț, Buruiana Dan – *Bahlui river bed vertical dynamic between 1980 and 2008*, National Symposium of Geomorphology, 29th ed., Stefan cel Mare University of Suceava, 30 May – 1 June 2013, Suceava
26. Dan Dumitriu, Florin Obreja, **Niculită Mihai**– *Trotus river channel response to 2000-2010 floods*, National Symposium of Geomorphology, 29th ed., Stefan cel Mare University of Suceava, 29th ed., 30 May – 1 June 2013, Suceava
27. Mărgărint Mihai Ciprian, Pourghasemi Hamid Reza, **Niculită Mihai**, Abbas Goli Jirandeh – *Morphometric characteristics of landslides from Jijia basin (Northern Moldavia)*, National Symposium of Geomorphology, 30th ed. "Relevance of geomorphology for society – realizations and perspectives", Orsova Geographical Station, 29 – 31 May, 2014
28. Mărgărint Mihai Ciprian, Pourghasemi Hamid Reza, **Niculită Mihai** - *Comparison and validation of logistic regression for landslide susceptibility modelling in Jijia basin, Moldavian Plateau*, National Symposium of Geomorphology, 30th ed. "Relevance of geomorphology for society – realizations and perspectives", Orsova Geographical Station, 29 – 31 May, 2014
29. **Niculită Mihai**, Niculiță Luliana Cornelia – *Conceptual framework for the evaluation of landslide risk from the perspective of soil evaluation and land use*, Symposium Factors and pedogenetic processes in the temperate zone, 24th ed., Antrosols-Technosols. Taxonomy, problematization, perspectives, Alexandru Ioan Cuza University of Iasi, 19-21 September 2014, Iasi

30. Todosi Cristian, **Niculită Mihai**, Rusu Constantin – *Modelling and validation of soil erosion in Ciubesti lake catchment*, Symposium Factors and pedogenetic processes in the temperate zone, 24th ed., Antrosols-Technosols. Taxonomy, problematization, perspectives, Alexandru Ioan Cuza University of Iasi, 19-21 September 2014, Iasi
31. Doru Silviu, **Niculită Mihai**, Rusu Constantin – *Valea Lupului municipality land use dynamics from the perspective of soil use*, Symposium Factors and pedogenetic processes in the temperate zone, 24th ed., Antrosols-Technosols. Taxonomy, problematization, perspectives, Alexandru Ioan Cuza University of Iasi, 19-21 September 2014, Iasi
32. **Niculită Mihai**, Mărgărint Mihai Ciprian, Santangelo Michele – *The Holocene activity of landslides from Moldavian Plateau*, National Symposium of Geomorphology, 23th ed., 19-22 mai 2016, Piatra Neamt
33. Mărgărint Mihai Ciprian, **Niculită Mihai** - *Possibilities for reconstituting the historical network of anthropogenic lakes in the northern part of the Moldavian Plateau by analyzing and interpreting the geomorphology of abandoned dams*, National Symposium of Geomorphology, 23th ed., 19-22 mai 2016, Piatra Neamt
34. Todosi Cristian, **Niculită Mihai**, Rusu Constantin - *Analysis of the sedimentation of Podu Iloai reservoir, Bahlui catchment, Romania*, National Symposium of Geomorphology, 23th ed., 19-22 mai 2016, Piatra Neamt
35. **Niculită Mihai** – *Archaeological and geomorphological evidence of the age of soils in the Moldavian Plateau*, Symposium Factors and pedogenetic processes in the temperate zone, 26th ed., Soil science and archaeology: research methods and perspectives, Alexandru Ioan Cuza University of Iasi, 16-18 September 2016, Iasi
36. Todosi Cristian, **Niculită Mihai** – *Calculation of the land use factor according to the RUSLE2 methodology in the context of land use data in Romania*, Symposium Factors and pedogenetic processes in the temperate zone, 26th ed., Soil science and archaeology: research methods and perspectives, Alexandru Ioan Cuza University of Iasi, 16-18 September 2016, Iasi
37. Doru Silviu, **Niculită Mihai** – *Calculation of the land use factor according to the RUSLE2 methodology in the context of land use data in Romania*, Symposium Factors and pedogenetic processes in the temperate zone, 26th ed., Soil science and archaeology: research methods and perspectives, Alexandru Ioan Cuza University of Iasi, 16-18 September 2016, Iasi
38. Baci Dorin Sorin, Dumitriu Tony Cristian, **Niculită Mihai**, Necula Nicușor, Brânzică Mihai – *External Moldavides, Eastern Carpathians, central-north sector, 3D structural geologic model – discussions*, Scientific Symposium „Grigore Cobalcescu”, Alexandru Ioan Cuza University of Iasi, 29 October 2016, Iasi
39. Stoilov-Linu Valeriu, **Niculită Mihai**, Dănilă Maria, Cazimir Paula – *Recent landslides from Iași Metropolitan Area, Romania*, National Symposium of Geomorphology, 33th ed., Alexandru Ioan Cuza University of Iasi, 11-14 May 2017, Iasi
40. Necula Nicușor, **Mihai Niculiță**, Floris Mario, Tessari Giulia - *InSAR analysis of Sentinel-1 data for monitoring landslide displacement of the north-eastern Copou hillslope, Iași city, Romania*, National Symposium of Geomorphology, 33th ed., Alexandru Ioan Cuza University of Iasi, 11-14 May 2017, Iasi
41. **Niculită Mihai**, Andrei Adrian, Lupu Cristina - *The landslide database of Nord-East Romania, Romania*, National Symposium of Geomorphology, 33th ed., Alexandru Ioan Cuza University of Iasi, 11-14 May 2017, Iasi
42. Bejenaru Alina, **Mihai Niculiță** - *Landslide inventory for Crasna catchment, Moldavian Plateau, Romania*, National Symposium of Geomorphology, 33th ed., Alexandru Ioan Cuza University of Iasi, 11-14 May 2017, Iasi
43. **Niculită Mihai**, Lupașcu Călin, Lepărda George - *Unsupervised digital mapping of floodplain landforms from Trotuș catchment, Romania*, National Symposium of Geomorphology, 33th ed., Alexandru Ioan Cuza University of Iasi, 11-14 May 2017, Iasi
44. Necula Nicușor, **Niculită Mihai**, Baci Dorin Sorin, Floris Mario - *Detection of neotectonic deformations in the Focșani Basin using satellite SAR data sources and multi-temporal interferometry techniques*, Scientific Symposium „Grigore Cobalcescu”, Alexandru Ioan Cuza University of Iasi, 27 October 2018, Iasi
45. Necula Nicușor, **Niculită Mihai**, Floris Mario – *Identifying slow-moving landslide deformations affecting rural areas using Interferometric Stacking techniques and Sentinel-1 data*, National Symposium of Geomorphology, 34th ed., 16-20 May 2018, Buzău
46. **Niculită Mihai**, Stoilov-Linu Valeriu, Necula Nicușor – *Recent landslides from Iași Metropolitan Area*, National Symposium of Geomorphology, 34th ed., 16-20 May 2018, Buzău
47. Doru Silviu, **Niculită Mihai**, Rusu Constantin - *Spatial dynamics of arable and pastoral land in Iași County in the XX-XXI centuries*, Symposium Factors and pedogenetic processes in the temperate zone, 28th ed., Pedolandscape in theatres of war, Alexandru Ioan Cuza University of Iasi, 21-23 September 2018, Iasi
48. Baci Dorin Sorin, **Niculită Mihai**, Dumitriu Tony Cristian, Necula Nicușor - *Doamna-Horaia Anticline (Semifereastră Bistrița, Pânza Cutelor marginale/Vrancei) – diapire fault or fault-propagation fold*, Scientific Symposium „Grigore Cobalcescu”, Alexandru Ioan Cuza University of Iasi, 27 October 2018, Iasi
49. Mărgărint Ciprian, **Niculită Mihai** – *Multiscalarity in assessing susceptibility, hazard and risk to landslides. Applications in the Moldavian Plateau and practical recommendations*, Symposium Landslides – Multidisciplinary Approaches, 2019, Society Romanian Geotechnical and Foundations, Association of Geomorphologists of Romania, Association of Romanian of Engineering Geology, Association of Hydrogeologists of Romania
50. **Niculită Mihai**, Mărgărint Mihai Ciprian, Necula Nicușor, Tarolli Paolo, Stoilov-Linu Valeriu, Doru Silviu Costel, Văculețeanu Georgiana - *The reservoir bottom gullies from Jijia-Bahlui Depression*, 35th Romanian Symposium on Geomorphology, 23-26 mai 2019, Timișoara, Romania
51. Stoilov-Linu Valeriu, **Niculită Mihai**, Dumitriu Dan - *The sediment fluxes from Bistricioara catchment (Eastern Carpathians)*, 35th Romanian Symposium on Geomorphology, 23-26 mai 2019, Timișoara, Romania
52. **Niculită Mihai** - *Geomorphological restitutions: Moldavian Plain and Transilvanian Plain*, 35th Romanian Symposium on Geomorphology, 23-26 mai 2019, Timișoara, Romania
53. **Niculită Mihai**, Mărgărint Mihai Ciprian, Chiriloaiei Francisca, Necula Nicușor, Stoilov-Linu Valeriu, Doru Silviu Costel - *The complex Upper Pleistocene landslide from Costești (Iași County) – dating and characterization*, 35th Romanian Symposium on Geomorphology, 23-26 mai 2019, Timișoara, Romania
54. Valeriu Stoilov-Linu, **Niculită Mihai**, Dan Dumitriu - *Fluxurile de sedimente din bazinul hidrografic Bistricioara (Carpații Orientali)*,

Conferința științifică Anuală Hidrologia și gospodărirea apelor – de la tradiție la abordări interdisciplinare, Institutul Național de Hidrologie și Gospodărire a Apelor, 19-20 noiembrie 2019, București, <http://www.inhga.ro/conferinta-stiintifica>

55. Valeriu Stoilov-Linu, **Mihai Niculiță**, Dan Dumitriu: Fluxurile de sedimente din Bazinul Hidrografic Bistricioara (Carpații Orientali), "DEZVOLTAREA SUSTENABILĂ ȘI REZILIENTĂ A ZONEI MONTANE DIN ROMÂNIA ÎN CONTEXTUL NOILOR PROVOCĂRI GENERATE DE PANDEMIA CU COVID-19 ȘI ACORDUL VERDE EUROPEAN(The EUROPEAN GREEN DEAL)", Centrul De Economie Montană "CE-MONT", Vatra Dornei (România), 2020
56. **Niculiță Mihai** - *Hazardurile naturale și efectul acestora asupra mediului: între realități și legislație*, Conferința Dreptul Mediului. Reglementari legislative si aspecte practice, 04 decembrie 2020, PROIECT "ÎMBUNĂTĂȚIREA CALITĂȚII ACTIVITĂȚII DIDACTICE PRIN PERFECȚIONAREA ÎN DOMENIUL ȘTIINTELOR JURIDICE A CADRELOR DIDACTICE DE LA FACULTĂȚILE FĂRĂ PROFIL JURIDIC DIN UNIVERSITATEA „AL. I. CUZA” IAȘI (UAIC)" – PERFECT- JURID-UAIC– CNFIS-FDI-2020-0520

ANNEX 3
RESEARCH GRANTS

NR. CRT.	CONTRACT	Value, no. of members, results, publications
1.	2006-2008, CEEEX research grant 756/2006, cod MedC 3391, Impact of hydro-climatic and pedo-geomorphological risks on the environment in the Barlad basin , Principal Investigator PhD Constantin Rusu, Beneficiar: Universitatea „Alexandru Ioan Cuza” din Iași	210 000 EURO (UAIC), 25 members, Annex 1 A1-5, D1-5.
2.	2007-2010, research grant PNCD II – IDEI 436 Nr. 146/2007, Models for assessing the sediment budget in relation to the anthropogenic impact of a river basin. Case study: Trotuș River basin , Principal Investigator PhD Dumitriu Dan, Beneficiar: Universitatea „Alexandru Ioan Cuza” din Iași	130 000 EURO (UAIC), 5 members, Annex 1 C3, D8-9.
3.	2010-2012, ESF, EUROPOLAR ERA_NET, PolarCLIMATE, The structure and dynamics of polar ecosystems: interhemispheric comparisons of micro, macroflora and biogeochemical processes in relation to climate change – INTERHEMISPHERE , Principal Investigator PhD Theodor Negoită, Romanian Polar Institute; PNII -IDEI code 1 EUROPOLAR/2010.	2 000 000 EURO, 50 members, Annex 2 A3.
4.	2010-2012, European Social Fund, Sectorial Operational Programme Development of Human Resources, Priority Axis 1 "Education and training in support of economic growth and development of the knowledge-based society", Major field of intervention 1.5 "Doctoral and postdoctoral programmes in support of research", Project title: Doctoral studies: portal to a career of excellence in research and the knowledge society , Research Grant Code: POSDRU/88/1.5/S/47646, Beneficiary: Alexandru Ioan Cuza University of Iași. Principal Investigator PhD Ovidiu Gabriel Iancu, Alexandru Ioan Cuza University of Iași Doctoral researcher on the theme A digital framework for geomorphometric analysis of landforms represented on DEMs	15 000 EURO, 1 member, Annex 1: C1.
5.	2013-2015, Invest in people! European Social Fund, Sectorial Operational Programme Development of Human Resources 2007-2013, Priority Axis 1 "Education and training in support of economic growth and development of the knowledge-based society", Major field of intervention 1.5 "Doctoral and postdoctoral programmes in support of research", Project title: Doctoral and post-doctoral programmes of excellence for the training of highly qualified human resources for research in the fields of Life, Environment and Earth Sciences , ID133391, Contract Code: POSDRU/159/1.5/S/133391, Beneficiary: Universitatea din București, Partner: Universitatea “Alexandru Ioan Cuza” din Iași Postdoctoral research on the theme project Modelling landslide susceptibility in the Moldavian Plateau by geomorphometric and geostatistic methods	15 000 EURO, 1 member, Annex 1 A9, B1-B2.
6.	2014-2017, Mapping Books – Intră în carte! , National Research Grant PN-II-PT-PCCA-2013-4-1878/AD-2, Principal Investigator Proff. Cristea Dan, Beneficiary: Alexandru Ioan Cuza University of Iași	121 000 EURO (UAIC), 5 members, 320 000 EURO (TOTAL) Annex 1 A8.
7.	2016, member în GRANT #9869-16, "Oligocene - Early Miocene (34-16 MYA) Fauna: Field Excavations in the East Carpathians, Romania" , Principal Investigator PhD Grădianu Ionuț, Muzeul de Științe ale Naturii, Piatra Neamț, financed by National Geographic Society Washington D.C.	40 000 EURO, 10 members.
8.	2017-2020, Secondary Education Project (ROSE), Scheme of non-competitive grants for universities, round I, sub-project "Become a graduate of the Faculty of Geography and Geology in Iași! - GeoDA" - AG 31/SGU/NC/I, Leader: Lecturer PhD Alex Bănică, Beneficiary: Alexandru Ioan Cuza University of Iași	150 000 EURO, 20 members.

9.	2018-2019, Alexandru Ioan Cuza University of Iași Internal Grant Pleistocene landslides in the Moldavian Plateau: from hazard to geoheritage. Case study: the Bahluiet Valley at Costești geoheritage site , http://geo.uaic.ro/costesti/ , Beneficiary: Alexandru Ioan Cuza University of Iași	10 000 EURO, 1 member, Annex 1 B8, Annex 2 F28.
10.	2018-2020 – Post Doctoral grant 159 from 10.10.2018, LAHAMP - Assessment of landslide activity from Moldavian Plateau during the Holocene and the Anthropocene: fundamental element for landslide hazard assessment in the context of climate changes , code: PN-III-P1-1.1-PD-2016-0154 http://www.geomorphologyonline.com/lahamp , Beneficiary: Alexandru Ioan Cuza University of Iași	55 000 EURO, 2 members, Annex 1 A12-13, B6-7, D31-32.
11.	2019-2022, GOCHE - GéOarchéologie des CHangements Environnementaux dans la zone du bas Danube et de son delta/ Geoarchaeology of Environmental Changes in Lower Danube and its Delta , Principal Investigator France PhD Laurent Carozza, GEODE UMR 5602 CNRS – Toulouse University, Principal Investigator Romania Cs. III PhD Mihaela Danu UAIC, https://blogs.univ-tlse2.fr/irp-danube/2020/01/	70 000 EURO, 46 members.
12.	2020 April-December, FDI 2020, Improving the quality of teaching activity by improving teachers from the faculties without legal profile in UAIC Iași (PERFECT-JURID-UAIC) , Leader: Lecturer Andreea Urda, Beneficiary: Alexandru Ioan Cuza University of Iași	125 000 EURO, 30 members.
13.	2020-2021, Secondary Education Project (ROSE), Scheme of non-competitive grants for universities – Summer bridge grants (SGCU – PV), Descoperim Pământul spre culmile cunoașterii! - GEO-GEO, Acord de grant nr. 127/SGU/PV/III din data de 09.05.2019, Leader: Assoc. Prof. Lesenciuc Dan, Beneficiary: Alexandru Ioan Cuza University of Iași	27 000 EUR, 15 members.
14.	2021-2022, Ministerul Educației și Cercetării, Start în carieră prin master didactic (Cod MySmis 2014+:140783), Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020, Partener P7 - Universitatea „Alexandru Ioan Cuza” din Iași, coordonator prof. dr. Marius-Ciprian Ceobanu, Beneficiary: Alexandru Ioan Cuza University of Iași	15 595 713,59 EUR from which UAIC 798 000 EUR, 28 members.
15.	2021-2022, Start experiență – START.EXE POCU/626/6/13/130654, Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020, coordonator Lect. dr. Olga Andreea Urdă, Beneficiary: Alexandru Ioan Cuza University of Iași	958 629,91 EUR, 30 members.

Date 31.01.2022

Assoc. Prof. PhD Mihai NICULIȚĂ