

Curriculum vitae Europass



PERSONAL INFORMATION

Surname / First name **Margarint Mihai Ciprian**
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Website (s): <http://uaic.academia.edu/MihaiCiprianMargarint>, <https://www.facebook.com/mihaiciprian.margarint>
Nationality: Romanian
Date of birth: 27.05.1968
Sex Male

Work at / Field Department of Geography, Faculty of Geography and Geology, „Alexandru Ioan Cuza” University of Iași / Education

Professional experience

Period: From 15 Feb 2015 to present: Department of Geography, Faculty of Geography and Geology, „Alexandru Ioan Cuza” University of Iași

Position: **Assoc. Prof.**

- Activities:
1. Educational activity: Digital thematic cartography, Quaternary Paleogeography, Cartography with elements of Geomatics, Sources and techniques for spatial data acquisition, GIA application in the assessment and management of risk
 2. Research activities in the Department of Geography

Name and adress of the employer: „Alexandru Ioan Cuza” University of Iași, Iași, Bulevardul Carol I nr. 20A 700505-RO

Type of activity: Education, Scientific research

Period: From 15 Feb 2001 to 15 Feb 2015: Department of Geography, Faculty of Geography and Geology, „Alexandru Ioan Cuza” University of Iași

Position: **Lecturer**

- Activities:
1. Educational activity: Cartography with elements of topography, Digital thematic cartography, Quaternary Paleogeography, Topography with elements of Geodesy, Remote Sensing and Geographic Aerophotointerpretation, Geographic Information Systems, Natural and anthropic hazards and risks, Physical Geography of Romania, Applied statistics in territorial planning, Cartography and Geomatics, Environmental Geography
 2. Research activities in the Department of Geography

Name and adress of the employer: „Alexandru Ioan Cuza” University of Iași, Iași, Bulevardul Carol I nr. 20A 700505-RO

Type of activity: Education, Scientific research

Period: 15 februarie 1999 – 15 februarie 2001

Position: **Assistant**

- Activities:
1. Educational activity: Cartography with elements of topography, Physical Geography of Romania, Quaternary Paleogeography, Remote Sensing and Geographic Aerophotointerpretation, Methodology of geomorphologic and pedologic research, Ecopedology.
 2. Research activities in the Department of Geography

Name and adress of the employer: „Alexandru Ioan Cuza” University of Iași, Iași, Bulevardul Carol I nr. 20A 700505-RO

Type of activity: Education, Scientific research

Period: From 15 Feb 1997 to 15 Feb 1999

Position: **Research Assistant**

Activities: 1. Research activities
2. Educational activity: in the Geography Department of „Alexandru Ioan Cuza” University of Iași: Cartography with elements of topography, Methodology of geomorphologic and pedologic research, Remote Sensing and Geographic Aerophotointerpretation, Ecopedology.

Name and address of the employer: Romanian Academy, Iasi Branch, Geography Team, Bulevardul Carol I Nr. 8, Iași 700505-RO

Type of activity: Scientific research, Education

Education

Period: **From 1 Oct 1996 to 30 Sept 2004**

Qualification: Doctor's Degree with the distinction "Cum Laude"

Specialisation: Geography – „Using Remote Sensing in Geographical Study of Iasi County”

Name of University: „Alexandru Ioan Cuza” University of Iași

Period: **1 octombrie 1991 – 15 iunie 1996**

Qualification: Bachelor's Degree

Specialisation: Geography – Geomorfology-Pedology

Name of University „Alexandru Ioan Cuza” University of Iași

Mother tongue: **Romanian**

Other language(s) <i>Nivel european</i> (*)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B2	B2	B1	B1	B1

Research areas

Geomorphology, Cartography, GIS, Risk assessment, Landslide susceptibility assessment, Remote sensing, Physical Geography, Quaternary Paleogeography, Sustainability, UAVs.

Reviewer serve for 35 journals (<https://publons.com/author/1307371/mihai-ciprian-margarint#profile> - more than 250 reviews): Natural Hazards and Earth System Sciences – Copernicus; Environmental Earth Sciences – Springer, Arabian Journal of Geosciences – Springer; Bulletin of Engineering Geology and the Environment - Springer; SN Applied Sciences - Springer; Remote Sensing - MDPI; Land – MDPI; Sustainability – MDPI; Forests – MDPI; Water - MDPI, ISPRS International Journal of Geo-Information - MDPI, Agronomy - MDPI; Applied Sciences - MDPI; Soil Systems - MDPI, Sensors - MDPI; Earth - MDPI; Geomatics - MDPI; Forecasting - MDPI; Sky Journal of Soil and Environmental Management – Sky Journals; Science of the Total Environment - Elsevier; Journal of Environmental Management - Elsevier; International Soil and Water Conservation Research - Elsevier; Heliyon – Elsevier; Catena - Elsevier; Oper Geosciences - De Gruyter; Geographia Technica; Revista de Geomorfologie; Transactions on Maritime Science.

Reviewer board membership: Remote Sensing, Forests, Land.

Editor in Chief - Geosfera Indonesia (2019-2020, currently International Editorial Board).

Topic Editor: Remote Sensing (Guest Editor: Special Issues at Remote Sensing Journal: "The Impact of Anti-COVID Measures Seen from the Sky"; "UAV Applications in Geology and Geomorphology"), Sustainability.

Guest Editor Environmental Earth Sciences, Topical Issue: "Landslides in a changing Environment".

Editorial board membership: Geosfera Indonesia, Revista de Geomorfologie, Forum Geografic, Analele Universitatii din Craiova, Seria Geografie

- Memberships**
1. European Geosciences Union;
 2. Mountain Research Initiative;
 3. Romanian Geographical Society;
 4. Romanian Association of Geomorphologists
 5. LANDAWARE - the international network on LEWS
 6. DitA – Drought in the Anthropocene

Distinctions, prizes	<ol style="list-style-type: none"> 1. Distinction „Cum Laude” for PhD thesis „Using Remote Sensing in Geographical Study of Iasi County”, 2005 2. Best Poster Award, 32nd International Geographical Congress Cologne 2012, Risk & Conflicts with the paper Grozavu A., Patriche C.V., Mărgărint M.C. (2012) <i>Comparative assessment of landslide susceptibility using Logistic Regression and Analytic Hierarchy Process (AHP)</i>. 3. Prize for the article Mărgărint, M. C., Grozavu, A., and Patriche, C. V.: Assessing the spatial variability of coefficients of landslide predictors in different regions of Romania using logistic regression, Nat. Hazards Earth Syst. Sci., PN-II-RU-PRECISI-2014-8-6905, 2014. 4. Prize for the article Kovačić, S., Mărgărint, M. C., Ionce, R., Miljković, Đ. (2020) What are the Factors affecting Tourist Behavior based on the Perception of Risk? Romanian and Serbian Tourists' Perspective in the Aftermath of the recent Floods and Wildfires in Greece, Sustainability, 12(16), 6310, N-III-P1-1.1-PRECISI-2020-51124 5. Prize for the article Wu, J., Li, M., Zhang, X., Fiedler, S., Gao, Q., Zhou, Y., Cao, W., Hassan, W., Mărgărint, M.C., Tarolli, P., Tietjen, B. (2020) Disentangling climatic and anthropogenic contributions to nonlinear dynamics of alpine grassland productivity on the Qinghai-Tibetan Plateau, Journal of Environmental Management (AIS_2020=0.922, IF=6.789), 281, 111875 https://doi.org/10.1016/j.jenvman.2020.111875, PN-III-P1-1.1-PRECISI-2021-54136 6. Prize for the article Mărgărint, M.C., Niculiță, M., Nemeth A., Cristea A.I., Doru, S. C. (2021) The reconstruction of an abandoned historical reservoir network in a continental temperate climate region using a multi-method approach, Applied Geography (IF=4.202), 130, 102447. https://doi.org/10.1016/j.apgeog.2021.102447.
Publications	<ol style="list-style-type: none"> 1. Books and chapters: 12, 2. Articles: 100 (17 ISI papers)
Scientific presentations	122 de presentations, 47 abroad (Italy, Turkey, Portugal, Poland, Switzerland, Austria, Serbia, Slovakia, Germany, France, Republic of Moldova, Belgium, Ungaria, Bulgaria, India, United States, Greece) and 75 in Romania.
Research projects	Director of 6 Research Projects and collaborator to other 8.

Iași, 28 October 2024

Assoc. Prof. Mihai Ciprian Mărgărint



A. Books, chapters, courses

1. **Mărgărint M. C.** (1999, re-edited in 2001, 2002) – *Cartografie cu elemente de topografie*, Curs IDD, Universitatea „Alexandru Ioan Cuza” Iași, 94 p.
2. Saraiman A., Chirica V., Davidescu G., Bălțeanu C., Horaicu C., Horaicu A., **Mărgărint M. C.** (1999) – *Cuaternalul pe teritoriul României*, Edit. Helios, Iași, ISBN 973-9362-15-X, 401 p.
3. **Mărgărint M. C.** (2000) – *Cartografie*, Curs IDD, Universitatea de Științe Agricole și Medicină Veterinară, București, 97 p.
4. Romanescu Gh., Romanescu G., Minea I., **Mărgărint M. C.**, Ursu A. (2005) – *Tipologia și inventarierea zonelor cu exces de umiditate din Moldova*, Edit. Didactică și Pedagogică, București, ISBN 973-30-1701-2, 165 p.
5. **Mărgărint M. C.** (2012) – *Utilizarea teledetecției în studiul geografic al teritoriului județului Iași*, Edit. Universității „Alexandru Ioan Cuza” Iași Teza de Doctorat, ISBN 978-973-703-345-1, 304 p.
6. Niculiță, M., **Mărgărint, M. C.** Editors (2017) – *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, 151 p., ISSN 2559 - 3021, ISSN-L 2559 – 3021.

International publishers

7. Grozavu A., **Mărgărint M. C.**, Patriche C. V. (2010) – *GIS applications for landslide susceptibility assessment: a case study in Iași County (Moldavian Plateau, Romania)*, Risk Analysis VII & Brownfields V, WIT Press, pp. PI 393-404 ISBN: 978-1-84564-472-7, WIT Transactions on Information and Communication Technologies, vol 43, ISSN: 1743-3517, Southampton, Boston.
8. **Mărgărint M. C.**, Grozavu A., Dimitriu R.I. (2012) - *La dynamique des surfaces boisées dans les cent vingt dernières années des bassins hydrographiques de Ozana et Topolița (Carpates Orientales, Roumanie), Terres hautes – terres basses: disparités*, Histoire des Alpes, 17, ISBN 978-3-0340-1130-3, ISSN 1660-8070, pp. 165-177, Chronos Verlag, Zürich.
9. Grozavu A., Pleșcan S., Patriche C. V., **Mărgărint M. C.**, Roșca B. (2013) – *Landslide Susceptibility Assessment: GIS Application to a Complex Mountainous Environment*, in: Kozak J., Ostapowicz K., Bytnerowicz A., Wyzga B. (Eds.) *Integrating Nature and Society towards Sustainability*, Springer Verlag, ISBN 978-3-642-12724-3, pp. 31-44, http://link.springer.com/chapter/10.1007%2F978-3-642-12725-0_4.
10. **Mărgărint, M.C.**, Niculiță, M., (2017) Landslide type and pattern in Moldavian Plateau, NE Romania. In: Rădoane, M., Vespremeanu-Stroe, A. (Eds.), *Landform Dynamics and Evolution in Romania*, Springer, ISBN 978-3-319-32589-7 pp.. 271-304, <http://www.springer.com/us/book/9783319325897>.
11. Micu M., Jurchescu M., Șandric I., **Mărgărint M. C.**, Chițu Z, Micu D., Ciurean L., Ilinca V., Vasile M. (2017) - Geomorphologic Risk. Mass Movements, In: Rădoane, M., Vespremeanu-Stroe, A. (Eds.), *Landform Dynamics and Evolution in Romania*, Springer, ISBN 978-3-319-32589-7, pp. 765-820, <http://www.springer.com/us/book/9783319325897>.
12. Niculiță, M., **Mărgărint, M.C.**, Tarolli, P. (2020) Using UAV and LIDAR data for gully geomorphic changes monitoring. In: Tarolli P., Mudd S. (Eds.), *Remote Sensing of Geomorphology*, 1st Edition, Elsevier book series Developments in Earth Surface Processes, Vol. 23, 271-315, <https://doi.org/10.1016/B978-0-444-64177-9.00010-2>.

B. ISI Journals

1. **Mărgărint, M.C.**, Grozavu, A., Condorachi, D., Pleșcan, S., Boamfă, I. (2010) Geomorphometric Features of the Built Areas of the localities along Iași Cuesta, *Geographia Tehnica*, Nr. 10, 2, 79-89.
2. Grozavu A., **Mărgărint M. C.**, Patriche C. V. (2012) – *Landslide susceptibility assessment in the Brăiești-Sinești sector of Iași cuesta*, *Carpathian Journal of Earth and Environmental Sciences*, Vol. 7, No.1., 39-46 pp., ISSN 1842-4090, (IF=1,450), <http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=190>.
3. Grozavu A., Pleșcan S., **Mărgărint M. C.** (2013) – *Indicators for the Assessment of Exposure to Geomorphologic and Hydrologic Processes*, *Environmental Engineering and Management Journal* (IF 1.258), 12, 2203-2210, <http://omicon.ch.tuiasi.ro/EEMJ/issues/vol12/vol12no11.htm>.
4. **Mărgărint M. C.**, Grozavu A., Patriche C. V. (2013) – *Assessing the spatial variability of coefficients of landslide predictors in different regions of Romania using logistic regression*, *Nat. Hazards Earth Syst. Sci.* (IF 1.826), 13, 3339–3355, <http://www.nat-hazards-earth-syst-sci.net/13/3339/2013/nhess-13-3339-2013.pdf>.
5. Niculiță, M., **Mărgărint, M. C.**, Santangelo, M. (2016) Archaeological evidence for Holocene landslide activity in the Eastern Carpathian lowland, *Quaternary International* (IF 2.067), 415, 175-189 DOI: <http://dx.doi.org/10.1016/j.quaint.2015.12.048>,
6. Niculiță, M., **Mărgărint, M. C.**, (2017) Landslides and Fortified Settlements as Valuable Cultural Geomorphosites and Geoheritage Sites in the Moldavian Plateau, North-Eastern Romania, *Geoheritage* (IF=1,472), 1-22, <https://doi.org/10.1007/s12371-017-0261-0>.
7. Văculeșteanu, G., Niculiță, M., **Mărgărint, M.C.** (2019) Natural Hazards and Their Impact on Rural Settlements in NE Romania. *Open Geosciences*, *Open Geosciences* (AIS_2019=0.194), 11, 765-782, <https://doi.org/10.1515/geo-2019-0060>.
8. Niculiță, M., **Mărgărint, M.C.**, Cristea, A.I. (2019) Using archaeological and geomorphological evidence for the establishment of a relative chronology and evolution pattern for Holocene landslides. *PLoS ONE* (AIS=0.978, IF=2.776) 14(12): e0227335. <https://doi.org/10.1371/journal.pone.0227335>.
9. Kovačić, S., **Mărgărint, M. C.**, Ionce, R., Mijlković, Đ. (2020) What are the Factors affecting Tourist Behavior based on the Perception of Risk? Romanian and Serbian Tourists' Perspective in the Aftermath of the recent Floods and Wildfires in Greece, *Sustainability*, 12(16), 6310, <https://doi.org/10.3390/su12166310>.

10. Bălțeanu, D., Micu, M., Jurchescu, M., Malet, J.-P., Sima, M., Kucsicsa, G., Dumitrică, C., Petrea, D., **Mărgărint, M. C.**, Bilașco, Ș., Dobrescu, C.-F., Călărășu, E.-A., Olinic, E., Boți, I., and Senzaconi, F. (2020) National-scale susceptibility map of Romania in a European methodological framework, *Geomorphology* (IF=4.139), 371, 107432, <https://doi.org/10.1016/j.geomorph.2020.107432>.
11. Wu, J., Li, M., Zhang, X., Fiedler, S., Gao, Q., Zhou, Y., Cao, W., Hassan, W., **Mărgărint, M.C.**, Tarolli, P., Tietjen, B. (2020) Disentangling climatic and anthropogenic contributions to nonlinear dynamics of alpine grassland productivity on the Qinghai-Tibetan Plateau, *Journal of Environmental Management* (AIS_2020=0.922, IF=6.789), 281, 111875, <https://doi.org/10.1016/j.jenvman.2020.111875>.
12. **Mărgărint, M.C.**, Niculiță, M., Nemeth A., Cristea A.I., Doru, S. C. (2021) The reconstruction of an abandoned historical reservoir network in a continental temperate climate region using a multi-method approach, *Applied Geography* (IF=4.202), 130, 102447, <https://doi.org/10.1016/j.apgeog.2021.102447>.
13. **Mărgărint, M. C.**, Niculiță, M., Roder, G., and Tarolli, P.: Risk perception of local stakeholders on natural hazards: implications for theory and practice, *Nat. Hazards Earth Syst. Sci.* (IF_2020=4.345, AIS_2020=0.999), 21, 3251–3283, <https://doi.org/10.5194/nhess-21-3251-2021>, 2021.
14. Chen, B.; Chen, H.; Li, M.; Fiedler, S.; **Mărgărint, M.C.**; Nowak, A.; Wesche, K.; Tietjen, B.; Wu, J. Climate Sensitivity of the Arid Scrublands on the Tibetan Plateau Mediated by Plant Nutrient Traits and Soil Nutrient Availability. *Remote Sens.* 2022, 14, 4601. <https://doi.org/10.3390/rs14184601>.
15. Chenrui Guo, Karsten Wesche, **Mihai Ciprian Margarint**, Arkadiusz Nowak, Iwona Dembicz and Jianshuang Wu (2022) Climate overrides fencing and soil mineral nutrients to affect plant diversity and biomass of alpine grasslands across North Tibet, *Front. Plant Sci.* 13:1024954. doi: 10.3389/fpls.2022.1024954.
16. Văculișteanu, G.; Doru, S.C.; Necula, N.; Niculiță, M.; **Mărgărint, M.C.** One Century of Pasture Dynamics in a Hilly Area of Eastern Europe, as Revealed by the Land-Use Change Approach. *Sustainability* 2023, 15, 406. <https://doi.org/10.3390/su15010406>.
17. **Mărgărint, M.C.**; Kovačić, S.; Albulescu, A.-C.; Miljković, Đ. (2023) Natural multi-hazard risk perception and educational insights among Geography and Tourism students and graduates amid the COVID-19 pandemic. *Int. J. Disaster Risk Reduct.* 86, <https://doi.org/10.1016/j.ijdrr.2023.103549>.

C. Other journals:

18. Patriche, C. V., Pirnau, R. G., Rosca, B., **Margarint, M. C.**, Grozavu, A. (2018) Modelarea spatiala a susceptibilitatii terenului la alunecari, *Studii si cercetari in geostiinte* (coord.: Rusu, C., Bulgariu, D), Vol. II, pag. 13-20, Edit. Univ. Alex. I. Cuza, Iasi.
19. **Mărgărint M. C.**, Niculiță M. Doru, S. (2017) Hadâmbu sector of Iași cuesta escarpment – recent mass movement processes and deforestation, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 127-129, DOI 10.15551/prgs.2017.123.
20. Niculiță M., **Mărgărint M. C.** Cristea, I.A. (2017) Relict landslides, fluvial landforms and threatened geoheritage – Costești village, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 130-132, DOI 10.15551/prgs.2017.126.
21. Niculiță M., **Mărgărint M. C.** Cristea, I.A. (2017) Relict landslides, gullies and geoheritage sites – Băiceni village, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 133-136, DOI 10.15551/prgs.2017.129.
22. **Mărgărint M. C.**, Niculiță M. Doru, S., Necula, N., Cristea, I.A. (2017) Old anthropic dams, lacustrine deposits, and gullies from Soldănești village, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 137-141, DOI 10.15551/prgs.2017.133.
23. Niculiță M., **Mărgărint M. C.** (2017) Degraded agricultural terraces, landslides and gullies from Libertatea village, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 142-144, DOI 10.15551/prgs.2017.138.
24. Niculiță M., **Mărgărint M. C.** (2017) Berza- Santa Mare complex landslide, In: Niculiță M. **Mărgărint M. C.** Eds.: *Proceedings of Romanian Geomorphology Symposium, 33rd edition, Iasi, 11-14 May 2017, Vol. 1.*, Edit. Universității „Alexandru Ioan Cuza” Iași, ISSN 2559 - 3021, ISSN-L 2559 – 3021, 145-147, DOI 10.15551/prgs.2017.141.
25. Butnariu G. T., Stătescu F., **Mărgărint M. C.**, Niculiță M (2016) – The recent evolution of the Prut River channel in the territorial administrative unit of Prisăcani commune – Iași county, *RevCAD Journal of Geodesy and Cadastre*, 22, 31-40, http://revcad.uab.ro/index.php?pagina=pg&id=3&rev=da&id_rev=41&modul=rev.
26. **Mărgărint M. C.**, Niculiță M. (2014) – *Local stakeholders' perception of natural risks. Case study of Iași County, NE Romania, (CP3), Proceedings of International conference Analysis and Management of Changing Risks for Natural Hazards, 18-19 November 2014, Padua, Italy*, http://www.changes-itn.eu/Portals/0/Content/2014/Final%20conference/abstracts/CP1_Abstract_Margarint.pdf.
27. Niculiță M., **Mărgărint M. C.** (2014) – *Landslide inventory for Moldavian Plateau, (AP3), Proceedings of International conference Analysis and Management of Changing Risks for Natural Hazards, 18-19 November 2014, Padua, Italy*, http://www.changes-itn.eu/Portals/0/Content/2014/Final%20conference/abstracts/AP3_Abstract_Niculita.pdf.
28. **Mărgărint M. C.**, Juravle D. T., Grozavu A., Patriche C. V., Pohrib M., Stângă I. (2013) – Large Landslide Risk Assessment in Hilly Areas. A Case Study of Huși Town Region (East of Romania), *Italian Journal of Engineering Geology and Environment, Book Series (6)*, pp. 275-286 Sapienza Università Editrice, <http://www.ijege.uniroma1.it/rivista/international-conference-on-vajont-1963-2013-thoughts-and-analyses-after-50-years-since-the-catastrophic-landslide/topic-2-predicting-large-landslide-phenomena/large-landslide-risk-assessment-in-hilly-areas-a-case-study-of-husi-town-region-north-east-of-romania/>

29. **Mărgărint M. C.**, Grozavu A., Patriche C. V. (2013) – *Assessing the spatial variability of weights of landslide causal factors in different regions from Romania using logistic regression*, Natural Hazards and Earth System Sciences Discussions, Vol. 1, Nr. 2, pp. 1749-1774, (<http://www.nat-hazards-earth-syst-sci-discuss.net/1/1749/2013/nhessd-1-1749-2013.pdf>).
30. **Mărgărint M. C.**, Grozavu A., Patriche C. V., Tomașciuc A.-M.I., Urdea R., Ungurianu I. (2011) – *Évaluation des risques de glissements de terrain par la méthode de la régression logistique: application à deux zones basses de Roumanie*, Dynamiques environnementales, 28, pp. 41-50, ISBN 978-2-86781-800-4, ISSN 1968-469X, Bordeaux.
31. Grozavu A., **Mărgărint M. C.**, Pleșcan S. (2011) – *Comparative methods for the evaluation of the natural risk factor's importance*, Present Environment and Sustainable Development, Vol. 5, no. 1, pp. 33-40, ISSN 1843-5971, Iași.
32. **Mărgărint M. C.**, Grozavu A., Pleșcan S., Vasiliniuc I. (2010) – *GIS applications in the analysis of territorial evolution of localities*, An. Șt. ale Univ. "Alexandru Ioan Cuza", s. II-c, Geografie, Lucr. Simp. „Sisteme informaționale geografice” Nr. 15, pp. 67-78, ISSN 1223-5334, Iași.
33. Rusu C., **Mărgărint M.C.**, Rusu E. (2003) – *Observații asupra dinamicii recente a reliefului în bazinul râului Cuijelel (Munții Stânișoarei). Implicații asupra complexului hidrogeomorfologic Lacul Crucii*, Revista de Geomorfologie, Nr. 3, ISSN 1453-5068, București.
34. Secu C., Rusu C., **Mărgărint M.C.** (2002) – *Aspecte ale peisajelor pedologice. Perimetrul Zahoreni (jud. Botoșani)*, Lucr. Staț. de cercet. "Stejarul", vol. 10, ser. Geografie, Piatra Neamț.
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Managing and participation to research projects

Nr. crt.	Titlu proiect, date de identificare	Perioada	Suma	Membri
1.	Exploring the paths to cope with hydro-climatic risks in transboundary rural areas along the Prut Valley: A multi-criteria analysis (COPERISK), UEFISCDI 23ROMD / 20/05/2024 (2024-2026)	2024-2026	477.500 RON	5 UAIC
2.	Platforma pentru susținerea fermierilor mici și mijlocii pentru încorporarea tehnologiilor digitale pentru oportunități egale, acronim PHITO contract de finanțare nr. 7PHE / 2023, Cod proiect: PN-IV-P8-8.1-PRE-HE-ORG-2023-0030	2023-2024	76.736 RON	4 UAIC
3.	Platform for Helping small and medium farmers to Incorporate digital Technology for equal Opportunities (PHITO), European Research Executive Agency, Project number: 101084332 (2023-2028)	2023-2028	219.250 EUR	4 UAIC
4.	Proiect 76/2006 CEEX – <i>Proiectarea și implementarea fondului național de date digitale al îmbunătățirilor funciare (FNDDIF). Studiu de fundamentare și proiectare pilot pentru zona județului Iași</i> , director proiect din partea Univ. „Al. I. Cuza”, M. C. Mărgărint. http://www.mct-excelenta.ro/fileadmin/mct/Rezultate/modulul_1/ianuarie_2006/M1_rezultate_preliminarii.htm	2006-2008	70.000 RON	6 UAIC
5.	Grant CNCISIS – <i>Utilizarea mijloacelor digitale în cartografia tematică. Aplicații asupra potențialului teritoriilor administrative din județul Iași necesare pentru fundamentarea fizică și uman geografică a proiectelor de dezvoltare durabilă</i> , director proiect M. C. Mărgărint. https://uefiscdi.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2001_A.htm	2000-2002	49.450.000 lei	7 UAIC

6.	Grant ANSTI-MCT – <i>Cercetări privind influența factorilor fizico-geografici asupra stării de degradare a terenurilor din județul Iași</i> , director proiect M. C. Mărgărint.	1998-1999	20.000.000 lei	7 UAIC
1	The Innovation Talent Exchange of Foreign Expert Program under the Belt and Road Initiative (DL2021056001L), Eurasian Grassland Management and Conservation, director proiect, Prof. Dr. Jianshuang Wu.	2022	170.000 Euro	6 membri, 2 UAIC
2	Proiect RO-RISK – în cadrul Institutului de Geografie al Acedemiei Romane, drector proiect, Acad. Dr. Dan Balteanu	2016		
3	Grant CNCSIS – <i>Modernizarea învățământului superior geografic prin doctorat și studii aprofundate în partea de est a României</i> , director proiect Prof. dr. Irina Ungureanu, 1999-2001.	1999-2001		
4	Grant CNFIS – <i>Revișorarea funcției practic-aplicative a învățământului geografic din România</i> , director proiect Prof. dr. C. Rusu, 1999-2001.	1999-2001		
5	Grant CNCSIS – <i>Atlasul geografic informatizat al Moldovei</i> , director proiect Prof. dr. I. Donisă, 1997	1997		
6	Grant CNCSIS – <i>Cercetări privind dinamica peisajului geografic în grupa nordică a Carpaților Orientali</i> , director proiect Conf. Dr. Gh. Lupașcu, 1998-1999.	1998-1999		
7	Grant CNCSIS – <i>Cercetări asupra dinamicii peisajului geografic din Moldova extracarpatică pentru stabilirea categoriilor de favorabilitate economică și de protecție a mediului</i> , director proiect, Prof. dr. I. Bojoi, 1996-1998.	1996-1998		
8	Grant ANSTI – <i>Cercetări privind influența factorilor de mediu asupra raportului de acumulare materie organică – materie anorganică în zonele cu exces de umiditate din partea de est a României</i> , director proiect Conf. Dr. Gh. Lupașcu, 1996-1997.	1996-1997		
9	Grant ANSTI – <i>Cercetări privind starea de degradare a învelișului de sol din Podișul Sucevei</i> , director proiect Conf. Dr. Gh. Lupașcu, 1996.	1996		