

**ACADEMIA ROMÂNĂ
INSTITUTUL DE GEOGRAFIE**

**RAPORT DE AUTOEVALUARE
2020**

1. Date de identificare institut/centru

- 1.1. Denumire: **Institutul de Geografie al Academiei Române**
- 1.2. Statut juridic: Institut al Academiei Române
- 1.3. Act de înființare: Hotărârea Guvernului României nr. 498/1990
- 1.4. Număr de înregistrare în Registrul Potențialilor Contractorilor: 1639
- 1.5. Director general/Director: **Acad. Dan B Iteanu**
- 1.6. Adresă : **Str. Dimitrie Racoviț, nr. 12, sector 2, București**
- 1.7. Telefon, fax, pagină web, e-mail: **0213135990, 021311121242, www.geoinst.ro, igar@geoinst.ro**

2. Domeniu de specialitate

- 2.1. Conform clasificării UNESCO: 54xx
- 2.2. Conform clasificării CAEN: 7219

3. Stare institut/centru

3.1. Misiunea institutului/centrului, direcțiile de cercetare, dezvoltare, inovare. Rezultate de excelență în îndeplinirea misiunii (maximum 2000 de caractere):

În anul 2020 în Institutul de Geografie al Academiei Române și-au desfășurat activitatea 42 de persoane (cu 45,5 posturi finanțate în 2019), din care 29 personal de cercetare, la care se adaugă 3 doctoranzi cu frecvență și 13 personal auxiliar.

Planul de cercetare aprobat de Academia Română în perioada evaluată cuprinde 3 proiecte de cercetare ale Academiei Române dintre care 2 proiecte fundamentale și 1 proiect prioritar de cercetare, iar temele de cercetare ale institutului au fost structurate pe 3 proiecte de cercetare, toate fiind realizate integral. Prin structura sa, planul de cercetare răspunde atât cerințelor cercetării fundamentale, cât și cerințelor dezvoltării sociale actuale prin elaborarea unor lucrări științifice legate de studiul ariilor cu mediu critic, al hazardelor naturale și antropice cu implicații asupra raporturilor rural-urban, în condițiile dezvoltării durabile a Dunării și Strategiei UE pentru Regiunea Dunării.

În anul 2020, a continuat implementarea proiectului proiect PNIII - finanțat de UEFISCDI cadrul competiției Parteneriate Complexe care a fost demarat în anul 2018. De asemenea, au fost demarate două proiecte noi internaționale, unul H2020

În afara de acesta, colectivul de cercetare a mai fost antrenat la realizarea unui proiect internațional cu Universitatea Ludwig-Maximilians din München și a unui grant internațional pentru rețele de cercetare (COST). Din granturile realizate sau din contractele cu alți beneficiari, Institutul de Geografie a reușit să acopere 25% din cheltuieli prin finanțări extrabugetare.

3.2. Modul de valorificare a rezultatelor de cercetare, dezvoltare, inovare și gradul de recunoaștere a acestora (maximum 1000 de caractere)¹:

Rezultatele cercetărilor întreprinse au fost valorificate prin publicarea a 15 articole publicate în reviste cotate sau indexate ISI, 6 articole într-un volum ale unei conferințe indexate ISI, 18 articole în baze de date internaționale sau recunoscute de CNCSIS, B+. De asemenea, au fost prezentate 24 comunicări științifice la manifestări internaționale, din care 1 plenar /invitat și 10 comunicări științifice la manifestări naționale, din care 5 plenary/invitate.

Menționăm că, începând din anul 2002 funcționează o pagină de prezentare a Institutului de Geografie (www.geoinst.ro), permanent actualizată.

Institutul editează și coordonează 2 publicații, și anume: **Revista Geografică** care a ajuns la volumul XIX/2014, și **Revue Roumaine de Géographie/Romanian Journal of Geography**, Tomes 64 (nr. 1 /2020, nr. 2/2020 - sub tipar), cele două reviste aparând sub egida Academiei Române.

Începând din anul 2011 revista **Revue Roumaine de Géographie/Romanian Journal of Geography**, aparținând în Editura Academiei Române are o pagină proprie de prezentare pe internet (www.rjgeo.ro) și a fost indexată în 13 baze de date internaționale, inclusiv SCOPUS. În prezent revista este în proces de evaluare pentru indexarea în Web of Science.

3.3. Situația financiară - datorii la bugetul de stat: **0**

3.4. Numărul personalului de cercetare (CS - CS I): 27

3.5. Numărul total al personalului: 45,5

4. Criterii de performanță în cercetarea științifică (toate criteriile analizează numai perioada de evaluare) (40%)

Nr. crt.	Criteriu	n	Punctaj unitar	Punctaj acordat
1.	Participarea la un program fundamental sau prioritar al Academiei Române și realizarea obiectivelor sale. Rezultate importante obținute în cadrul programului fundamental sau prioritar	2	25	50
2.	Un tratat apărut într-o editură consacrat din străinătate ²	0	$25 \times (N_{ic}/N_a)$	0
3.	O carte apărut într-o editură consacrat din străinătate ²	0	$20 \times (N_{ic}/N_a)$	0
4.	O monografie apărut într-o editură consacrat din străinătate ²	0	$15 \times (N_{ic}/N_a)$	0
5.	O carte editată într-o editură consacrat din străinătate ²	0	$10 \times (N_{ic}/N_a)$	0
6.	Un tratat editat într-o editură consacrat din străinătate ²	0	$13 \times (N_{ic}/N_a)$	0
7.	O monografie editată într-o editură consacrat din străinătate ²	0	$8 \times (N_{ic}/N_a)$	0
8.	Un tratat apărut în Editura Academiei Române	0	$13 \times (N_{ic}/N_a)$	0
9.	O carte apărut în Editura Academiei Române	1	$10 \times (N_{ic}/N_a)$	10
10.	O monografie apărut în Editura Academiei Române	0	$8 \times (N_{ic}/N_a)$	0
11.	Un tratat editat în Editura Academiei Române	0	$7 \times (N_{ic}/N_a)$	0
12.	O carte editată în Editura Academiei Române	1	$5 \times (N_{ic}/N_a)$	5
13.	O monografie editată în Editura Academiei Române	0	$3 \times (N_{ic}/N_a)$	0

Nr. crt.	Criteriau	n	Punctaj unitar	Punctaj acordat
14.	Un articol publicat într-o revistă cotate de <i>Web of Science</i> (Thomson Reuters)	16	$(1 + FI) \times (N_{ic}/N_a)$	34,830
15.	O lucrare prezentată la o manifestare științifică internațională, publicată integral într-o revistă cotate de <i>Web of Science</i> (Thomson Reuters)	0	$(1 + FI) \times (N_{ic}/N_a)$	0
16.	O lucrare prezentată la o manifestare științifică internațională, publicată integral într-un volum editat într-o editură consacrată din străinătate, inclusiv electronic (<i>Conference Proceedings Citation Index- Science, Web of Science, Thomson Reuters</i>) ²	6	$2 \times (N_{ic}/N_a)$	11,6
17.	Un capitol într-un tratat, carte sau monografie editate într-o editură consacrată din străinătate ²	1	$13 \times (N_{ic}/N_a) \times (N_p/N_{tp})$	0,956
18.	Un capitol într-un tratat, carte sau monografie editate în Editura Academiei Române	14	$7 \times (N_{ic}/N_a) \times (N_p/N_{tp})$	1,708
19.	Număr de citări conform <i>Web of Science</i> (Thomson Reuters)	484	0,5	242
20.	Factor de impact cumulat conform <i>Web of Science</i> (Thomson Reuters) ³	-	$FI \times (N_{ic}/N_a)$	49,19
21.	Un brevet acordat	la nivel internațional	10	0
		la nivel național	5	0
22.	Un brevet aplicat	la nivel internațional	20	0
		la nivel național	10	0
23.	Un brevet citat în <i>Web of Science</i> (Thomson Reuters)		5	0
24.	Produse tehnologice rezultate din activități de cercetare bazate pe omologii sau inovații proprii (produs vândut, sume încasate) ⁶		20 ⁶	0
Punctaj total criteriile de performanță în cercetarea științifică				405,284 p.

5. Criterii secundare de performanță (toate criteriile analizează numai perioada de evaluare)

Nr. crt.	Criteriau secundar	n	Punctaj unitar	Punctaj acordat
1.	O carte apărută într-o editură consacrată din țară ⁷	1	$7 \times (N_{ic}/N_a)$	6,06
2.	O carte editată într-o editură consacrată din țară ⁷	0	$3 \times (N_{ic}/N_a)$	0
3.	Un articol apărută într-o revistă recunoscută de CNCS (B+) sau indexată într-o bază internațională de date (BDI)	19	$1 \times (N_{ic}/N_a)$	15,74
4.	O conferință invitată /plenary /keynote prezentată la o manifestare științifică internațională	1	10	10
5.	O conferință invitată /plenary /keynote prezentată la o manifestare științifică națională	5	5	25
6.	O comunicare orală prezentată la o manifestare științifică internațională	23	$5 \times (N_{ic}/N_a)$	92,57
7.	O comunicare orală prezentată la o manifestare științifică națională	4	$2 \times (N_{ic}/N_a)$	6
8.	Un grant câștigat de către	5000 - 10000 EUR	2	12

	institut/centru de la organiza ii interna ionale	10001 - 50000 EUR	3	4	
		50001 - 200000 EUR	0	6	
		200001 - 1000000 EUR	0	8	
		peste 1000000 EUR	0	10	
9.	Un grant câ tigat de c tre institut/centru de la organisme na ionale	sub 10000 RON	1	1	4
		10001 - 100000 RON	0	2	
		100001 - 500000 RON	1	3	
		peste 500000 RON	0	4	
10.	Un contract extrabugetar ob inut de c tre institut/centru de la organiza ii interna ionale sau na ionale	sub 5000 RON		0,5	0
		5001 - 10000 RON	0	0	
		10001 - 100000 RON	0	2	
		peste 100000 RON		3	
11.	O manifestare tiin ific (congres, conferin , simpozion) sau coal de var interna ional organizat de institut	0		10	0
12.	O manifestare tiin ific (congres, conferin , simpozion) sau coal de var na ional organizat de institut	1		5	5
13.	Un cercet tor angajat în institut/centru care a ob inut titlul de doctor	1		5	5
14.	Un laborator de cercetare-dezvoltare acreditat	0		20	0
15.	Studii de impact i servicii comandate de beneficiar	0		5	0
Punctaj total criteriile secundare					183,37 p.

6. Prestigiu tiin ific (toat perioada de activitate)

Nr. crt.	Criteriu	n	Punctaj unitar	Punctaj acordat
1.	Un membru în colectivul de redac ie al unei reviste na ionale/interna ionale (cotat de <i>Web of Science</i> , Thomson Reuters sau indexat într-o BDI) sau în colectivul editorial al unor edituri interna ionale consacrate ²	39	20	780
2.	Un membru în conducerea unei organiza ii interna ionale de specialitate	3	20	60
3.	Un membru al Academiei Române	1	50	50
4.	Un cercet tor cu un indice Hirsch peste 8	2	20	40
5.	Un membru de onoare (<i>fellow, senior</i>) al unei societ i tiin ifice na ionale/interna ionale	3	20	60
6.	Un premiu al Academiei Române	14	20	280
7.	Un premiu (distinc ie) al unei societ i tiin ifice na ionale/interna ionale ob inut printr-un proces de selec ie	6	20	120
8.	Institutul/centrul are dreptul de a conduce doctorate	da	20	20
9.	Un conduc tor de doctorat care activeaz în institut/centru	7	10	70
Punctaj total prestigiu tiin ific				1480 p.

Punctaj total criteriile primare, criteriile secundare i prestigiu tiin ific

2066,654 p.

ACADEMIA ROMÂNĂ
INSTITUTUL DE GEOGRAFIE

RAPORT ANUAL DE ACTIVITATE TIINIFIC
2020

4. Criterii de performanță în cercetarea științifică (toate criteriile analizează numai perioada de evaluare) (40%)

4.1. Lucrările elaborate în cadrul proiectelor fundamentale de cercetare ale Academiei Române

2*25 = 50 PUNCTE

1. Atlasul Geografic Național al României.

Coordonator: Acad. Dan B. Iteanu

2. Evaluarea hazardelor naturale și tehnologice la nivel național, regional și local.

Coordonatori: Acad. Dan B. Iteanu, dr. Mihaela Sima

4.2. Un tratat apărut într-o editură consacrat din străinătate -

4.3. O carte apărut într-o editură consacrat din străinătate -

4.4. O monografie apărut într-o editură consacrat din străinătate -

4.5. O carte editată într-o editură consacrat din străinătate -

4.6. Un tratat editat într-o editură consacrat din străinătate -

4.7. O monografie editată într-o editură consacrat din străinătate -

4.8. Un tratat apărut în Editura Academiei Române -

4.9. O carte apărut în Editura Academiei Române

Punctaj criteriu = 10 p.

1. Lupu, L. (2020), *Studiul geografic al riscurilor sociale din Valea Dunării Românești: Aplicații la sectorul Turnu Măgurele – Giurgiu*, Editura Academiei Române, București, 246 p.

4.10. O monografie apărut în Editura Academiei Române -

4.11. Un tratat editat în Editura Academiei Române -

4.12. O carte editată în Editura Academiei Române

Punctaj criteriu = 5 p

1. **B Iteanu D., Micu D., Chende V.** (coordonatori) (2020), *Hazard, vulnerabilitate i rezilien la inunda ii în România. Abord ri la diferite sc ri spa iale*, Edit. Academiei Române, Bucure ti, 369 p.

4.13. O monografie editat în Editura Academiei Române -

4.14. Un articol publicat într-o revist cotat de Web of Science (Thomson Reuters)

Punctaj criteriu = 34,830 p.

1. **B Iteanu, D., Micu, M., Jurchescu, M., Malet, J. P., Sima, M., Kucsicsa, G., Dumitric , C.,** Petrea D., M rg rint, M.C., Bila co, t., Dobrescu, C-F., C l ra u, E-A. , Olinic, E., Ioan Boți, I., Senzaconi, F. (2020), *National-scale landslide susceptibility map of Romania in a European methodological framework*. *Geomorphology*, 371 (107432) (**IF: 3.819**).

$$\text{Punctaj} = (1 + 3.819) \times (6/15) = 1.9276 \text{ p.}$$

2. Brock, P. Schratz, H. Petschko, J. Muenchow, **M. Micu**, A. Brenning (2020) *The performance of landslide susceptibility models critically depends on the quality of digital elevation models*, *Geomatics, Natural Hazards and Risk*, 11:1, 1075-1092, DOI: 10.1080/19475705.2020.1776403 (**FI 2.33**).

$$\text{Punctaj} = (1 + 2.33) \times (1/6) = 0.555 \text{ p.}$$

3. **Dumitra cu, Monica, Gheorghe Kuscicsa, Cristina Dumitrica, Ana Popovici, Alexandra Vrinceanu, Bianca Mitrica, Irena Mocanu, Paul Serban** (2020), *Future potential change in aboveground forest biomass and carbon stock in Romania. Estimations based on the forest-cover pattern scenario*, *Forests*, vol. 11, issue 9, 914, **IF = 2.221**

$$\text{Punctaj} = (1 + 2,221) \times (8/8) = 3,221 \text{ p.}$$

4. **Grigorescu I., Mocanu I., Mitric B., Dumitra cu M., Dumitric C., Dragot C.-S.** (2020) *Socio-economic and environmental vulnerability to heat-related phenomena in Bucharest Metropolitan Area*, *Environmental Research*, vol. 192, 110268 (**IF: 5.715**)

$$\text{Punctaj} = (1 + 5.715) \times (6/6) = 6.715 \text{ p.}$$

5. **Kucsicsa Gheorghe, Dan B Iteanu** (2019), *The influence of man-induced land-use change on the upper forest limit in the Romanian Carpathians*, *European Journal of Forest Research*, 139 (3), DOI:10.1007/s10342-020-01293-5, **FI = 2.451**

$$\text{Punctaj} = (1 + 2.451) \times (2/2) = 3.451 \text{ p.}$$

6. **Kucsicsa, G.; Popovici, E.A.; B Iteanu, D., Dumitrascu, M.; Grigorescu, I., Mitric , B.** (2020), *Assessing the Potential Future Forest-Cover Change in Romania, Predicted Using a Scenario-Based Modelling*, *Environmental Modeling & Assessment*, 25:471-491, **Impact Factor: 1,634**

$$\text{Punctaj} = (1 + 1.634) \times (6/6) = 2.634 \text{ p.}$$

7. Leal Filho W, Barbir J, **Sima M**, Kalbus A, Nagy GJ, Paletta A, Villamizar A, Martinez R, Azeiteiro U, Pereira MJ, Mussetta PC, Ivars JD, Guerra JB, de Silva Neiv S, Moncada S, Gogu RC, Galdies C, Balogun AL, Klavins M, Bouredji A, Nikolova M, Bonoli A. (2020), *Reviewing the role of ecosystems services in the sustainability of the urban environment: A multi-country analysis*, Journal of Cleaner Production 262, 121338 (IF=7.246)

$$\text{Punctaj} = (1 + 7.246) \times (1/22) = 0,374 \text{ p.}$$

8. **Mitric Bianca, erban Paul, Mocanu Irena, Grigorescu Ines, Damian Nicoleta, Dumitra cu Monica** (2020), *Social development and regional disparities in the rural areas of Romania. Focus on the social disadvantaged areas*, Social Indicators Research, vol. 152, issue 1, pp. 67-89, <https://doi.org/10.1007/s11205-020-02415-7> (IF: 1.874)

$$\text{Punctaj} = (1 + 1.874) \times (6/6) = 2.874 \text{ p.}$$

9. Mreyen A-S, Cauchie L, **Micu M**, Onaca A, Havenith H-B. (2020), *Multiple geophysical investigations to characterize massive slope failure deposits: application to the Balta rockslide, Carpathians* (acceptat cu Minor Revisions, *Geophysical Journal International*; FI. 3.07).

$$\text{Punctaj} = (1 + 3.07) \times (1/5)^4 = 0.814 \text{ p.}$$

10. **Mocanu I., Grigorescu I., Mitric B., Dumitra cu M., Dragot C.-S., Mateeva Z., Dumitric C.** (2020), *Human health vulnerability to summer heat extremes in the Romanian-Bulgarian cross-border area. The Calafat-Vidin-Turnu M gurele-Nikopol Danube Sector*, Natural Hazards Review (IF: 2.06)

$$\text{Punctaj} = (1 + 2.06) \times (6/7) = 2,623 \text{ p.}$$

11. **Micu D., Dumitrescu, A., Cheval S., Ni A., Bîrsan M.V.** (2020) *Temperature changes and elevation-warming relationships in the Carpathian Mountains*, International Journal of Climatology. IF: 3.928)

$$\text{Punctaj} = (1 + 3.928) \times (1/5) = 0,985 \text{ p.}$$

12. Pr v lie R., Patriche C., Ti covschi A., **Dumitra cu M., S vulescu I., Sîrodoev I., Bandoc G.** (2020), *Recent spatio-temporal changes of land sensitivity to degradation in Romania due to climate change and human activities: An approach based on multiple environmental quality indicators*, Ecological Indicators, 118, Nov. 2020, <https://doi.org/10.1016/j.ecolind.2020.106755> (IF: 4.229)

$$\text{Punctaj} = (1 + 4.229) \times (1/7) = 0.747 \text{ p.}$$

13. Pr v lie Remus, Sîrodoev Igor, Patriche Cristian, Ro ca Bogdan, Piticar Adrian, Bandoc Georgeta, Sfîc Lucian, Ti covschi Adrian, **Dumitra cu Monica**, Chifiriuc Carmen, M noiu Valentina, Iordache tefan, (2020), *The impact of climate change on agricultural productivity in Romania. A country-scale assessment based on the relationship between climatic water balance and maize yields in recent decades*. Agricultural Systems, 179, 102767., <https://doi.org/10.1016/j.agsy.2019.102767> (IF: 4.131)

$$\text{Punctaj} = (1 + 4.131) \times (1/12) = 0.427 \text{ p.}$$

14. **S geat , R.** (2020), *The Evolution of the Ethnical and Political Romanian-Hungarian Borders As Reflected in Sources*, Transylvanian Review / Revue de Transylvanie, **XXVIII**, 4, Winter 2019, p. 3-22, **FI = 0.030**; AIS = 0.002.

$$\text{Punctaj} = (1 + 0.030) \times (1/1) = 1.030 \text{ p.}$$

15. **S geat , R.** (2020), *Commercial services and urban space reconversion in Romania (1990-2017)*, Acta geographica Slovenica (Geografski Zbornik), **60**, 1, p. 49-60, , DOI: <https://doi.org/10.3986/AGS.6995>, **FI = 1.75**; AIS= 0.19.

$$\text{Punctaj} = (1 + 1.75) \times (1/1) = 2.75 \text{ p.}$$

16. **erban P., Dumitra cu M., Mitric B., Grigorescu I., Mocanu I., Kucsicsa Gh., Vrînceanu A., Dumitric C.** (2020), *The Estimation of Regional Energy Consumption Based on the Energy Consumption Rate at National Level. Case study: The Romanian Danube Valley*, Energies, 13, 4219, doi:10.3390/en13164219ww (IF: 2.702)

$$\text{Punctaj} = (1 + 2.702) \times (8/8) = 3.702 \text{ p.}$$

4.15. O lucrare prezentat la o manifestare tiin ific interna ional , publicat integral într-o revist cotat de Web of Science (Thomson Reuters) –

4.16. O lucrare prezentat la o manifestare tiin ific interna ional , publicat integral într-un volum editat într-o editur consacrat din str in tate, inclusiv electronic (Conference Proceedings Citation Index- Science, Web of Science, Thomson Reuters)² –

Punctaj criteriu = 11,6 p.

1. **Mocanu I., Mitric B., Dumitra cu M., Damian N., Persu M, Dumitric C.** (2020) Socio-economic and environmental vulnerability to heat-related phenomena in Dobrogea. Romania, Proceedings of the GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020, Book 2, Vol. 2, Section ECOLOGY AND ENVIRONMENTAL STUDIES, 143-154.

$$\text{Punctaj} = 2 \times (6/6) = 2 \text{ p.}$$

2. **Mitric B., Mocanu I., Grigorescu I., Dumitra cu M.** (2020), Cultural tourism in Romania – a general outline of the conceptual framework, Proceedings of the GEOLINKS Conference Vision for new horizons. International Conference on Environmental

Sciences, Plovdiv, Bulgaria, 5-7 October 2020, Book 2, Vol. 2, Section GREEN DESIGN AND SUSTAINABLE ARCHITECTURE, 283-296.

Punctaj = $2 \times (4/4) = 2$ p.

3. **Grigorescu I., Popovici E.-A., Dumitra cu M., Mitric B., Sima M., Damian N.** (2020) Sustainability challenges in metropolitan farming: from multi-functionality to organic. A showcase of Bucharest Metropolitan Area, Proceedings of the GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020, Book 2, Vol. 2, Section ECOLOGY AND ENVIRONMENTAL STUDIES, 155-163.

Punctaj = $2 \times (6/6) = 2$ p.

4. **Dumitra cu M., Vrînceanu A., Mocanu I., erban P., Grigorescu I., Mitric B.** (2020), Regional analysis of environmental and socio-economic impacts of photovoltaic parks in Romania. A showcase of West Development Region, GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020, Book 2, Vol. 2, 131-142.

Punctaj = $2 \times (6/6) = 2$ p.

5. **Dumitra cu M., Cuculici R., Grigorescu I., Dumitric C., Vrînceanu A.** (2020) Land use/cover changes related to forest cover in the Apuseni Mountains Natural Park. Romania, Proceedings of the 6th International Scientific Conference GEOBALCANICA 2020, vol. Cartography, GIS & Spatial Planning, 847-858, DOI: 10.18509/GBP.2020.93

Punctaj = $2 \times (4/5) = 1,6$ p.

6. **Vrînceanu A., Dumitra cu M., Mocanu I., Grigorescu I., erban P-R, Mitric B., Dumitric C.** (2020) Environmental and socio-economic impacts of photovoltaic farms in the Centre Development Region. Romania, Proceedings of the 6th International Scientific Conference GEOBALCANICA 2020, vol. Cartography, GIS & Spatial Planning, 763-776, DOI: <http://dx.doi.org/10.18509/GBP.2020.84>.

Punctaj = $2 \times (7/7) = 2$ p.

4.17. Un capitol într-un tratat, carte sau monografie editate într-o editur consacrat din str in tate²

Punctaj criteriu = 0.956 p.

1. **Mitric B., Grigorescu I., S geat R., Mocanu I., Dumitra cu M.** (2020), *Territorial Development in Romania: regional disparities*, in vol. *Dilemmas of Regional and Local Development* (editor Banski Jerzy), pp. 206-228, Routledge Explorations in Development Studies, Taylor & Francis Group, DOI:

10.4324/9780429433863-13, <https://www.routledge.com/Dilemmas-of-Regional-and-Local-Development/Banski/p/book/9781138359154>.

$$\text{Punctaj} = 13 \times (5/5) \times (22/299) = 0.956 \text{ p.}$$

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$$\text{Punctaj} = 7 \times (2/3) \times (2/369) = 0.025 \text{ p.}$$

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$$\text{Punctaj} = 7 \times (1/3) \times (3/369) = 0.018 \text{ p.}$$

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2. Dumitra cu, M., Grigorescu, I., Micu, D., Mocanu, I., Vrînceanu, A., Mitric , B., ... & Kucsicsa, G. (2019). Renewable energy, climate change and environmental challenges in Romania. In 2019 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe) (pp. 1-5). IEEE.

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4.20. Factor de impact cumulat conform Web of Science (Thomson Reuters)³**Punctaj criteriu = 49.19 p.****B. 5. Criterii secundare de performan****5.1. O carte ap rut într-o editur consacrat din ar ⁷****Punctaj criteriu = 6.06 p.**

1. **Bogdan, Octavia**, Marinic , Ion, Marinic , Andreea Floriana, Irimescu, Ani oara, Szeker, Loredana, **M rculeț, C t lina**, Deaconu, Frusina, Diaconu, Luminița, Rusan, Nicolae, Moise, Maria (2020), *Anomalii climatice în Oltenia*, ISBN 978-973-0-32681-9, Ed. Ecran Magazin, 403 p.

Punctaj = 7 x (2/10) =1.4 p.

2. Alb stroiu Simona-Elena, Paraschiv Viorel, M rculeț I., **M rculeț C t lina** (2020), *Bacalaureat – disciplina Geografie. Ghid de preg tire intensiv . 30 de teste. Europa – România – Uniunea European . Probleme fundamentale*, Edit. PIM, Ia i, 238 p.

Punctaj = 7 x (1/4) =1.75 p.

3. M rculeț, I., Petre-Ghiț , Cristina, Furdui, M., Lungu M., **M rculeț, C t lina**, Paraschiv, V. (2020), *Geografie (Europa, România, Uniunea European). Ghid de preg tire pentru examenul de bacalaureat. Sinteze i teste cu rezolv ri*, Editura Didactic i Pedagogic , 315 p.

Punctaj = 7 x (1/6) =1.16 p.

4. M rculeț, I., Popescu, Manuela, Lungu M., **M rculeț, C t lina** (2020), *Geografie. Clasa a VIII-a*, Editura Didactic i Pedagogic , 129 p.

Punctaj = 7 x (1/4) =1.75 p.**5.2. O carte editat într-o editur consacrat din ar ⁷ -****5.3. Un articol ap rut într-o revist recunoscut de CNCS (B+) sau indexat într-o baz interna ional de date (BDI)****Punctaj criteriu = 15.74 p.**

1	B lteanu, D., Dogaru, D., Sima, M (2020), <i>Efectele schimb rilor climatice asupra mediului i societ ii. Considera ii preliminare</i> , ACADEMICA, Anul XXX, 354-355 (4-5), 48-64.	1x (3/3)= 1 p
2	Buza Mircea, S geat , R. (2020), <i>Oiconimele din sudul Transilvaniei – reflectare a condi iilor istorico-geografice i a toponimiei oficiale</i> (I), Repere Geografice, 15, 1, p. 73-83. ISSN: 2393-1271, ISSN-L: 1583-5286.	1x (2/2)= 1 p
3	Cheval S., Micu D. , Dumitrescu Al., Irimescu A., Frighenciu M., Ioj C., Tudose N.C., Davidescu ., Antonescu B.A. (2020), <i>Meteorological and ancillary data resources for</i>	1x(1/9) = 0.11 p

	<i>climate research in urban areas</i> , Climate, 8(3), 37. https://doi.org/10.3390/cli8030037 (open-access, ESCI-WOS).	
4	Dumitra cu M., Cuculici R., Grigorescu I., Dumitric C., Vrânceanu A. (2020) <i>Land use/cover changes related to forest cover in the Apuseni Mountains Natural Park. Romania</i> , Proceedings of the 6th International Scientific Conference GEOBALCANICA 2020, vol. Cartography, GIS & Spatial Planning, 847-858, DOI: 10.18509/GBP.2020.93	1x (4/5)= 0.8 p
5	Geacu, S. (2019), <i>Prezen a dropiei (Otis tarda L.) în Câmpia G vanu-Burdea</i> , Revista de Silvicultură și Cinegetică, nr. 38, Bra ov, pp. 81-83.	1x (1/1)= 1 p
6	Geacu, S. (2019), <i>Aspecte referitoare la fauna cinegetică din estul Banatului în deceniul 1939-1948</i> , Revista de Silvicultură și Cinegetică, nr. 39, Bra ov, pp. 104-109.	1x (1/1)= 1 p
7	Grigorescu I., Kucsicsa G., Dumitra cu M., Doroftei M. (2020), Invasive terrestrial plant species in the Romanian protected areas. A review of the geographical aspects, Folia Oecologica Special Issue on „Invasive species in forest, agricultural and urban ecosystems“	1x (3/4)= 0.75 p
8	Jurchescu M, Kucsicsa G, Micu M, Sima M, B Iteanu D (2020), <i>Landslide assessment under environmental change in the Romanian Subcarpathians</i> , Studia Geomorphologica Carpato-Balcanica, 53.	1x (5/5)= 1 p
9	M rcul , C t lina, Dumitric Cristina (2020), <i>The excessive heatings in the Romanian Plain</i> , Central European Journal of Geography and Sustainable Development, 2(1), 30–37.	1x (2/2)= 1 p
10	M rcul , C t lina, Grecu, Florina, Carablais , S., Dumitric Cristina (2020), <i>Extreme heating in cities of the Romanian Plain. Certainties and uncertainties about the factors of influence</i> , Analele Universit ii București: Geografie, LXIX – 2020, 26-39.	1x (2/4)= 0.5 p
11	Mitric , B., Damian, N., Mocanu, I., Grigorescu, I. (2019). Exploring the links between out-migration and social development in Romania. A Development Region-based approach. Europa XXI, 37, 53-70. https://doi.org/10.7163/Eu21.2019.37.4	1x (4/4)= 1 p
12	Mocanu Irena, S geat Radu, Damian Nicoleta, Mitric Bianca, Persu Mihaela (2019), Romanian Urban Areas: Territorial, Economic and Socio-cultural Hallmarks of the Chinese Minority , Journal of Urban and Regional Analysis, XI, 2, p. 185-202, ISSN: 2067-4082, 2068-9969 [online], 2067-4082 [L], https://doi.org/10.37043/JURA.2019.11.2.5 , Indexat Thomson Reuters Clarivate Analytics–Emerging Sources Citation Index, Scopus.	1x (5/5)= 1 p
13	Mocanu, Irena , Lydia Coudroy de Lille, Nathalie Lemarchand (2020), <i>Collaboration roumaine-française en géographie. Introduction</i> , Rev. Roum. Géogr./Rom. Journ. Geogr., 64, (1), p. 3–4, 2020, Bucure ti.	1x (1/3)= 0.33 p
14	S geat , R. (2019), <i>Evolu ia frontierei etnice i politice româno-maghiare reflectat în surse istorice maghiare</i> , GeoPolitica, Revist de Geografie Politic , Geopolitic i Geostrategie, XVII, 81, p. 124-141. ISSN: 1583-543X.	1x (1/1)= 1 p
15	S geat , R. (2020), <i>Oriental Mijlociu în apte focare conflictuale</i> , GeoPolitica, Revist de Geografie Politic , Geopolitic i Geostrategie, XVIII, 82, p. 106-123. ISSN: 1583-543X.	1x (1/1)= 1 p
16	erban, P. R. (2020), The demographic decline in Maramure Region (Romania) throughout the post-communist period. Rev. Roum. Géogr./Rom. Journ. Geogr., 64, (1), p. 71–84.	1x (1/1)= 1 p
17	S geat , R. (2020), <i>Fluctuating Geographical Position within Geopolitical and Historical Context. Case-Study: Romania</i> , Geographica Pannonica, 24, 1, p. 25-41,	1x (1/1)= 1 p
18	Popescu Claudia, Mocanu Irena, Mitric Bianca, Damian Nicoleta (2020), <i>La Vallée du Danube roumain - entre le regard d’Emmanuel de Martonne et les transformations actuelles</i> , Revue Roumaine de Géographie, Romanian Journal of Geography, 64 (2)	1x (4/4)= 1 p
19	Zaharia Liliana, Grecu Florina, Toroimac Gabriela Ioana, Moro anu Gabriela-Adina (2020), <i>Repères des relations géographiques franco-roumaines en climatologie, géomorphologie et hydrologie à l’Université de Bucarest</i> , Revue Roumaine de Géographie, Romanian Journal of Geography, 64 (2)	1x (1/4)= 0,25 p

5.4. O conferință invitată /plenary /keynote prezentată la o manifestare științifică internațională

Punctaj criteriu: 10*1= 10 p.

1. **Dan B Iteanu**, *Anthropocene – A challenge for geographical research*, The 2nd International Conference on Re-shaping Territories, Environment and Societies: *New Challenges for Geography*, Facultatea de Geografie a Universității din București, 20-21 noiembrie.

5.5. O conferință invitată /plenary /keynote prezentată la o manifestare științifică internațională

Punctaj criteriu: 5*5 = 25 p.

1. **Dan B Iteanu**, *Alocuțiune introductivă*, Sesiunea științifică a Administrației Naționale de Meteorologie, 25 noiembrie 2020
2. **Dan B Iteanu**, Mihaela Sima, Diana Dogaru, Gheorghe Kucsicsa, Marta Jurchescu, Laura Lupu – *Hazarde și riscuri naturale legate de schimbările climatice și de modificările globale ale mediului*, Sesiunea de comunicări științifice: "Impactul încălzirii globale asupra mediului și societății", 28 ianuarie 2020, Aula Academiei Române, București.
3. **Monica Dumitracu**, Bianca Mitric, Irena Mocanu, Ines Grigorescu, Ana Popovici, *Vulnerabilitatea socio-economică la schimbările climatice*, Sesiunea de comunicări științifice: "Impactul încălzirii globale asupra mediului și societății", 28 ianuarie 2020, Aula Academiei Române, București.
4. **Geacu, S.**, *Geografia în Editura Academiei Române, la 70 de ani de la înființarea acesteia*, Workshopul tinerilor cercetători, ediția a XIX-a, Institutul de Geografie al Academiei Române și Facultatea de Geografie a Universității București, 4 decembrie 2019.
5. **Mocanu Irena**, *Seturi de indicatori statistici pentru evaluarea vulnerabilității socio-economice la fenomene climatice extreme în România. Dezvoltare, adaptare și valorificare teritorială multi-scalară (VULSERO)*, Simpozionul Granturilor Academiei Române, 26-27 noiembrie

5.6. O comunicare orală prezentată la o manifestare științifică internațională

Punctaj criteriu = 92,57 p.

1	<i>Land use/cover changes related to forest cover in the Apuseni Mountains Natural Park, Romania</i>	6th International Scientific Conference GEOBALCANICA 2020, Connects all geographers!, 12-13 May 2020, Ohrid, North Macedonia	Dumitracu, Monica, Ines Grigorescu, Roxana Cuculici, Cristina Dumitracu, Alexandra Vrânceanu	5*(4/5) = 4 p
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2	<i>Regional analysis of environmental and socio-economic impacts of photovoltaic parks in Romania. A showcase of West Development Region</i>	GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020	Dumitra cu, Monica, Alexandra Vrînceanu, Irena Mocanu, Paul erban, Ines Grigorescu, Bianca Mitric	5*(6/6) = 5 p
3	<i>The influence of land use/land cover types on the surface urban heat island effect. Insights from urban areas of the Southern Romania</i>	LST_cci User Workshop 2020, Organizator UK Met Office, Exeter, 24-26 iunie 2020.	Dumitric , Cristina Dana Micu, Ines Grigorescu, Loredana Havri	5*(4/4) = 5 p
4	<i>Between urban development and heritage conservation. The adaptive reuse of post-communist industrial sites in Bucharest. Romania</i>	IGU Urban Geography Commission Annual meeting - Urban challenges in a complex world, 23 -24 August 2020 - Beirut (Lebanon) – conferință online	Grigorescu, Ines Cristina Dumitric , Bianca Mitric , Monica Dumitra cu, Costin Dumitra cu	5*(4/5) = 4 p
5	<i>Sustainability challenges in metropolitan farming: from multi-functionality to organic. A showcase of Bucharest Metropolitan Area</i>	GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020.	Grigorescu, Ines, Popovici, Ana Monica Dumitra cu, Bianca Mitric , Mihaela Sima, Nicoleta Damian	5*(6/6) = 5 p
6	<i>From multi-functionality to organic farming in Bucharest Metropolitan Area. Sustainability challenges</i>	Sesiunea tiin ific interna ional Cercet ri de economie agrar i dezvoltare rural - a 25-a ediție Sustainability and resilience of the agricultural sector and rural area in the face of current challenges, 8 decembrie 2020, on line	Ines Grigorescu, Elena-Ana Popovici, Monica Dumitra cu, Bianca Mitric , Mihaela Sima, Nicoleta Damian, Irena Mocanu	5*(7/7) = 5 p
7	<i>The regime of extremely hot days in cities of the Romanian Plain</i>	The 2 nd International Conference on <i>Re-shaping Territories, Environment and Societies: New Challenges for Geography</i> , Facultatea de Geografie a Universit ii din București, 20-21 noiembrie.	M rcule , C t lina	5*(1/1) = 5 p
8	<i>Competitiveness, cohesion and sustainability in the urban network development. Romania's border areas</i>	NEW BORDERS IN EUROPE ? Annual meeting in the Danish European Community Studies Association, 8-9 October 2020, SDU Sønderborg, Denmark – conferință online	Mitric , Bianca, Monica Dumitra cu, Irena Mocanu, Ines Grigorescu	5*(4/4) = 5 p
9	<i>Buz u Carpathians and Subcarpathians. Outlook on cultural tourism</i>	SPOT Cultural Tourism Scientific Workshop, September 7th, 2020 – conferință online	Mitrica, Bianca, Ines Grigorescu, Irena Mocanu, Monica Dumitra cu, Cristina Dumitric	5*(5/5) = 5 p
10	<i>Cultural tourism in Romania – a general outline of the conceptual framework</i>	GEOLINKS Conference Vision for new horizons. International Conference on Environmental Sciences, Plovdiv, Bulgaria, 5-7 October 2020.	Mitric , Bianca Mocanu Irena, Ines Grigorescu, Monica Dumitra cu	5*(4/4) = 5 p

11	<i>Population vulnerability to drought phenomena. Danube Delta-based approach</i>	October 30, 2020, IECS 2020 Sibiu – conferință online	Mitrica, Bianca, Nicoleta Damian, Irena Mocanu, Ines Grigorescu, Monica Dumitrascu	5*(5/5) = 5 p
12	<i>Socially disadvantaged rural areas facing drought in Romania. Challenges and coping responses</i>	Sesiunea tiinific internațional Cercetări de economie agrară și dezvoltare rural - a 25-a ediție Sustainability and resilience of the agricultural sector and rural area in the face of current challenges, 8 decembrie 2020, online	Bianca Mitric, Irena Mocanu, Paul-R zvan erban, Nicoleta Damian, Ines Grigorescu, Ana Popovici, Monica Dumitracu	5*(7/7) = 5 p
13	<i>Socio-economic and environmental vulnerability to heat-related phenomena in Dobrogea. Romania</i>	International Conference on Environmental Sciences GEOLINKS Vision for new horizons, 5-7 October 2020, Plovdiv, Bulgaria, https://www.geolinks.info/full-program	Mocanu, Irena Bianca Mitric, Monica Dumitracu, Ines Grigorescu, Nicoleta Damian, Mihaela Persu, Cristina Dumitric, Paul erban	5*(8/8) = 5 p
14	<i>Environmental vulnerability to drought in South-East Romania. Evidences from rural areas</i>	Sesiunea tiinific internațional Cercetări de economie agrară și dezvoltare rural - a 25-a ediție Sustainability and resilience of the agricultural sector and rural area in the face of current challenges, 8 decembrie 2020, online	Irena Mocanu, Ines Grigorescu, Bianca Mitric, Monica Dumitracu, Nicoleta Damian, Mihaela Persu, Gheorgeh Kucsicsa, Cristina Dumitric	5*(8/8) = 5 p
15	<i>Vers une base de données des zones minières de la région Sud-Ouest Olténie pour améliorer la résilience aux risques hydromorphologiques induits</i>	Dimitrie Cantemir” International Geographic Seminar, 24 octombrie 2020	Moro anu GA, Jurchescu M, Sima M, Ciubuc C	5*(4/4) = 5 p
16	<i>Tracking fluvial sediment sources through the lanthanide traces. Experimental method applied on the Jiu river basin (Romania)</i>	Goldschmidt International Geochemistry Conference, 21 – 26 June 2020 Online Edition.	Moro anu G.A., Traist, E., Zaharia, L., Belleudy, P.	5*(1/4) = 1.25 p
17	<i>Brief Glossary of Romanian Tourism Concepts: Economic, Geographical and Legal Approaches</i>	6th BASIQ International Conference New Trends in sustainable business and consumption, 4-6 June 2020 University of Messina, Italy (online)	Pop, I. Popescu, C., Holostencu L.F., Popescu D.	5*(1/4) = 1.25 p
18	<i>Existential crises of riverine ecosystems: an echoing environmental epidemic in Europe and India</i>	EGU General Assembly, 4-8 May 2020 Online Edition.	Varadharajan S., Moro anu G.A.	5*(1/2) = 2.5 p
19	<i>Environmental and socio-economic impacts of photovoltaic farms in the Centre Development Region. Romania</i>	6th International Scientific Conference GEOBALCANICA 2020, Connects all geographers!, 12-13 May 2020, Ohrid, North Macedonia	Vrânceanu, Alexandra, Monica Dumitracu, Irena Mocanu, Ines Grigorescu, Paul-R zvan erban, Bianca Mitric, Cristina Dumitric	5*(7/7) = 5 p
20	<i>The role of transhumant population in the preservation</i>	The 2nd International Conference on Re-shaping Territories,	Cristina Maria Cruceru	5*(1/1) = 5 p

	<i>of traditional elements in the city of Novaci</i>	Environment and Societies: New Challenges for Geography, Facultatea de Geografie a Universității din București, 20-21 noiembrie.		
21	<i>PROCLIAS – a challenging COST Action: an overview</i>	The 2nd International Conference on Re-shaping Territories, Environment and Societies: New Challenges for Geography, Facultatea de Geografie a Universității din București, 20-21 noiembrie.	Liliana Zaharia, Marius-Victor Bîrsan, Gabriela Ioana-Toroimac, Gabriela-Adina Moro anu	$5*(1/4) = 1.25$ p
22	<i>Monitoring the outcomes of restoration projects along the Lower Danube</i>	The 2nd International Conference on Re-shaping Territories, Environment and Societies: New Challenges for Geography, Facultatea de Geografie a Universității din București, 20-21 noiembrie.	Liliana Zaharia, Gabriela Moro anu , Gabriela Ioana - Toroimac	$5*(1/3) = 1.66$ p
23	<i>How big can the suspended sediment load get in the Jiu river basin? Insights from the most severe hydrological events in the decade of 2000 -2010</i>	The 2nd International Conference on Re-shaping Territories, Environment and Societies: New Challenges for Geography, Facultatea de Geografie a Universității din București, 20-21 noiembrie.	Gabriela-Adina Moro anu , Liliana Zaharia, Gabriela Ioana Toroimac	$5*(1/3) = 1.66$ p

5.7. O comunicare oral prezentat la o manifestare tiinific naional

Punctaj criteriu = 10 p.

1	Sima M , <i>Future Earth – Risk Perception Report</i> , lansare raport Future Earth la ședința anuală a membrilor Comitetului Național Terra în Viitor – Cercetări pentru Dezvoltarea Durabilă Globală, 21.02.2020, Sala de Consiliu a Academiei Române.	$2*(1/1) = 2$ p.
2	Dogaru, D. , <i>Our Future on Earth 2020</i> , lansare raport Future Earth la ședința anuală a membrilor Comitetului Național Terra în Viitor – Cercetări pentru Dezvoltarea Durabilă Globală, 21.02.2020, Sala de Consiliu a Academiei Române.	$2*(1/1) = 2$ p.
3	Irena Mocanu, Bianca Mitric, Nicoleta Damian, Paul Urban, Mihaela Persu, Ines Grigorescu, Radu Sgeat , <i>Clădiri rezidențiale din chirpici și paianți și vulnerabilitatea socio-economică la fenomene climatice extreme de iarnă (viscol) în ariile metropolitane din Câmpia Română. Corelații teritoriale</i> , Conferința de cercetare în construcții, economia construcțiilor, arhitectură, urbanism și dezvoltare teritorială "Urbanism, arhitectură și construcții în perioada de criză. Perspective de relansare", Ediția a XVII-a, 28 august 2020.	$2*(7/7) = 2$ p.
4	Vrînceanu Alexandra , <i>Impactul socio-economic al valorificării resurselor de energie solară din Câmpia Română</i> , Workshopul tinerilor cercetători, ediția a XX-a, Institutul de Geografie al Academiei Române și Facultatea de Geografie a Universității București, 4 decembrie 2020.	$2*(1/1) = 2$ p.
5	Cristina Cruceru	

5.8. Un grant câștigat de către institut/centru de la organizații internaționale

Punctaj criteriu = 12 pct.

Nr.	Grant	Valoare	Punctaj
1	Proiectul VIWA – Virtual Water Values ; instituția coordonatoare: Ludwig-Maximilians University, Muenchen; contribuții la colectarea și interpretarea	20000 Euro	4

	datelor pentru studiile de caz propuse în cadrul pachetelor de lucru.		
2	HORIZON 2020 SOPT - Social and innovative Platform on cultural Tourism and its potential towards (deepening) Europeanisation identities, coordonator Universitatea din Brno	38000 Euro	4
3	MarTERA 2019 PIMEO AI, Pollution Identification, Mapping, and Ecosystem Observation with AI-powered water quality USV, coordonator Fluidion, Franta	20000 euro	4
		Total	

5.9. Un grant câ tigat de c tre institut/centru de la organisme na ionale

Punctaj criteriu = 4

Nr.	Grant	Valoare	Punctaj
1	Holistica impactului surselor regenerabile de energie asupra mediului, coordonator, coordonator Universitatea Maritim din Constan a; PN-III-P1-1.2-PCCDI-2017-0404/31PCCDI/2018 (UEFISCDI)	180000 lei	3
2	Seturi de indicatori statistici pentru evaluarea vulnerabilit ii socio-economice la fenomene climatice extreme în România. Dezvoltare, adaptare i valorificare teritorial multi-scalar (Vulsero), GRANTURILE ACADEMIEI ROMÂNE 2019-2021, Subprogram „Științe Umaniste”	15000 lei	1

5.10 Un contract extrabugetar ob inut de c tre institut/centru de la organiza ii interna ionale sau na ionale

Punctaj criteriu = p.

1

5.11 O manifestare tiin ific (congres, conferin , simpozion) sau coal de var interna ional organizat de institut

Punctaj criteriu = 10* = p.

5.12. O manifestare tiin ific (congres, conferin , simpozion) sau coal de var na ional organizat de institut

Punctaj criteriu : 5* = p.

Workshop-ul tinerilor cercet ori, ediția a XX-a: ”Cercetarea integrat a mediului i dezvoltarea durabil în Antropocen, 4 decembrie 2020, Institutul de Geografie al Academiei Române, Bucure ti – on-line.

5.13. Un cercetător angajat în institut/centru care a obținut titlul de doctor -**Punctaj criteriu = 5*1 = 5 p.****1. Profesor univ. Adina Gabriela****5.15. Studii de impact și servicii comandate de beneficiar -****6. Prestigiu științific (toată perioada de activitate)****6.1. Un membru în colectivul de redacție al unei reviste naționale/internaționale (citat de Web of Science, Thomson Reuters sau indexat într-o BDI) sau în colectivul editorial al unor edituri internaționale consacrate²****Punctaj criteriu: 39*20 = 780 p.**

1. Acad. Dan B. Iteanu, *Romanian Journal of Geography*, București, România;
2. Acad. Dan B. Iteanu, *Studia Geomorphologica Carpatho-Balcanica*, Krakow, Polonia;
3. Acad. Dan B. Iteanu, *Hungarian Geographical Bulletin/Földrajzi Értésítő*, Budapesta, Ungaria;
4. Acad. Dan B. Iteanu, *Carpathian Journal of Earth and Environmental Sciences*, Baia Mare, România;
5. Acad. Dan B. Iteanu, *Analele Universității Valahia, seria Agricultura*, Târgoviște, România;
6. Acad. Dan B. Iteanu, *Forum Geografic*, Craiova, România;
7. Acad. Dan B. Iteanu, *Human Geography*, București, România;
8. Acad. Dan B. Iteanu, *Journal of Tourism Challenges and Trends*, București, România;
9. Acad. Dan B. Iteanu, *Geographia Napocensis*, Cluj-Napoca, România;
10. Acad. Dan B. Iteanu, *Analele Universității Valahia*, Târgoviște, România;
11. Acad. Dan B. Iteanu, - *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, Iași;
12. Prof. dr. Claudia Popescu, *Romanian Geographical Journal*, București, România;
13. Prof. dr. Claudia Popescu, *The Romanian Journal of Research in Human Geography*, București, România;
14. Dr. Monica Dumitrașcu, *Romanian Journal of Geography*, București, România;
15. Dr. Monica Dumitrașcu - *Forum Geografic*, Craiova, România;
16. Dr. Monica Dumitrașcu - *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, Iași;
17. Dr. Monica Dumitrașcu - *Problems of Geography*, Sofia, Bulgaria;
18. Dr. Monica Dumitrașcu - *Sustainability*, MDPI, Elveția;
19. Dr. Claudia Popescu, *Human Geography*, București, România;
20. Dr. Sorin Geacu, *Buletin științific, Muzeul Național de Istorie Naturală*, Chișinău, Republica Moldova;
21. Dr. Sorin Geacu, *Romanian Journal of Geography*, București, România;
22. Dr. Sorin Geacu, *Mediul Ambiant*, Chișinău, Republica Moldova;
23. Dr. Sorin Geacu, *Revista de Silvicultură și Căminărie*, Brașov, România;
24. Dr. Bianca Mitrică, *Romanian Journal of Geography*, București, România;
25. Dr. Mihaela Persu, *Romanian Journal of Geography*, București, România;
26. Dr. Radu Ștefan, *Revista Română de Geografie Politică*, Oradea, România;
27. Dr. Radu Ștefan, *Geopolitică – Revistă de Geografie Politică, Geopolitică și Geostrategie*, București, România;
28. Dr. Radu Ștefan, *Geocarpathica. Revistă Geografică*, Sibiu, România.

29. Dr. Radu S geat , *Geograful. Revist de informare, analiz , cultur i opinie geografic* , Bucure ti, România;
30. Dr. Marta Jurchescu, *Revista de Geomorfologie*, Bucure ti, România;
31. Dr. Mihaela Sima - Management of Environmental Quality (Emerald), Bingley, Marea Britanie.
32. Dr. Mihai Micu, *Landslides*, Berlin, Germania;
33. Dr. Mihai Micu, *Earth Surface Processes and Landforms*, Marea Britanie.
34. Dr. Mihai Micu, *International Journal of Geohazards and Environment*, Halifax, Canada.
35. Dr. Mihai Micu, *Revista de Geomorfologie*, Bucure ti, România.
36. Dr. Mihaela Sima - Management of Environmental Quality (Emerald), Bingley, Marea Britanie.
37. Dr. Mihaela Sima, *International Journal of Sustainability in Higher Education*, Emerald Publishing
38. Dr. Mihaela Sima, *Geographical Review*, Societatea de Geografie din Ungaria
39. Dr. Ines Grigorescu, *Land*, MDPI, Elveția.

6.2. Un membru în conducerea unei organiza ii interna ionale de specialitate – 20 p.

Punctaj criteriu = 60 p.

1. Dumitra cu, Monica, Pre edinte al IGU Commision on Land use and Land cover change – 20 p.
2. Grigorescu, Ines, Vicepre edinte al IGU Commision on Local and Regional Development.
3. Micu, Mihai, Secretar General al Asociației Internaționale a Geomorfologilor – 20 p.

6.3 Un membru al Academiei Române

Punctaj criteriu = 50 p.

Acad. Dan B Iteanu

6.4. Un cercet tor cu un indice Hirsch peste 8

Punctaj criteriu = 40 p.

Dan B Iteanu, Hirsch 13 – 20 pct.

Mihaela Sima, Hirsch 10 – 20 pct.

6.5. Un membru de onoare (fellow, senior) al unei societ i tiin ifice na ionale/interna ionale

Punctaj criteriu: 20*3= 60 p.

1. Dumitra cu, Monica, membru ales în steering Committe of IGU Commision on Biodiversity and Biogeography

5. Micu, Dana, Membru ales în steering Committee of IGU Commission on Cold Region Environments

3. Moroanu Adina-Gabriela Membru ales în steering Committee of Young and Early Career Geographers (YECG) Steering Committee Taskforce,

6.6. Un premiu al Academiei Române

Punctaj criteriu: 20*14= 280 p.

1. Acad. Dan B Iteanu
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3. Dr. Claudia Popescu
4. Dr. Carmen Dragot
5. Dr. Petru Enciu
6. Dr. Bianca Mitric
7. Daniel Ciupitu
8. Dr. Ana Popovici
9. Dr. Ines Grigorescu
10. Dr. Sorin Geacu
11. Dr. Sima Mihaela
12. Dr. Viorel Chende
13. Dr. Diana Dogaru
14. Dr. Micu Dana

6.7. Un premiu (distincție) al unei societăți științifice naționale/internationale obținut printr-un proces de selecție

Punctaj criteriu: 20*6= 120 p.

1. **Dumitru cu, Monica, Gheorghe Kuscicsa, Cristina Dumitrica, Ana Popovici, Alexandra Vrinceanu, Bianca Mitrica, Irena Mocanu, Paul Serban, Premiul CNCISIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetării – Articole)** pentru articolul : Dumitru cu, Monica, Gheorghe Kuscicsa, Cristina Dumitrica, Ana Popovici, Alexandra Vrinceanu, Bianca Mitrica, Irena Mocanu, Paul Serban (2020), *Future potential change in aboveground forest biomass and carbon stock in Romania. Estimations based on the forest-cover pattern scenario*, Forests, vol. 11, issue 9, 914, IF = 2.221
2. **Mitric Bianca, Serban Paul, Mocanu Irena, Grigorescu Ines, Damian Nicoleta, Dumitru cu Monica Premiul CNCISIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetării – Articole)** pentru articolul : Mitric Bianca, Serban Paul, Mocanu Irena, Grigorescu Ines, Damian Nicoleta, Dumitru cu Monica (2020), *Social development and regional disparities in the rural areas of Romania. Focus on the social disadvantaged areas*, Social Indicators Research, vol. 152, issue 1, pp. 67-89, <https://doi.org/10.1007/s11205-020-02415-7> (IF: 1.874)

3. **Sima Mihaela**, Premiul CNCSIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetarii – Articole) pentru articolul : Leal Filho W, Barbir J, **Sima M**, Kalbus A, Nagy GJ, Paletta A, Villamizar A, Martinez R, Azeiteiro U, Pereira MJ, Mussetta PC, Ivars JD, Guerra JB, de Silva Neiv S, Moncada S, Gogu RC, Galdies C, Balogun AL, Klavins M, Bouredji A, Nikolova M, Bonoli A. (2020), *Reviewing the role of ecosystems services in the sustainability of the urban environment: A multi-country analysis*, Journal of Cleaner Production 262, 121338 (IF=7.246)
4. **Kucsicsa Gheorghe, Dan B Iteanu Kucsicsa**, Premiul CNCSIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetarii – Articole) pentru articolul : **Gheorghe, Dan B Iteanu (2019)**, *The influence of man-induced land-use change on the upper forest limit in the Romanian Carpathians*, European Journal of Forest Research, 139 (3), DOI:10.1007/s10342-020-01293-5, FI = 2.451
5. **Dumitra cu Monica**, Premiul CNCSIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetarii – Articole) pentru articolul : Pr v lie R., Patriche C., Ti covschi A., **Dumitra cu M.**, S vulescu I., Sîrodoev I., Bandoc G. (2020), *Recent spatio-temporal changes of land sensitivity to degradation in Romania due to climate change and human activities: An approach based on multiple environmental quality indicators*, Ecological Indicators, 118, Nov. 2020, <https://doi.org/10.1016/j.ecolind.2020.106755> (IF: 4.229)
6. **Dumitra cu Monica**, Premiul CNCSIS (Subprogram 1.1 - Resurse Umane - Premiarea Rezultatelor Cercetarii – Articole) pentru articolul : Pr v lie Remus, Sîrodoev Igor, Patriche Cristian, Ro ca Bogdan, Piticar Adrian, Bandoc Georgeta, Sfîc Lucian, Ti covschi Adrian, **Dumitra cu Monica**, Chifiriuc Carmen, M noi u Valentina, Iordache tefan, (2020), *The impact of climate change on agricultural productivity in Romania. A country-scale assessment based on the relationship between climatic water balance and maize yields in recent decades*. Agricultural Systems, 179, 102767., <https://doi.org/10.1016/j.agsy.2019.102767> (IF: 4.131)

6.8. Institutul/centrul are dreptul de a conduce doctorate

Punctaj criteriu: 20 p.

6.9. Un conduc tor de doctorat care activeaz în institut/centru

Punctaj criteriu: 7*10= 70 p.

1. Acad. Dan B Iteanu
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3. Prof. dr. Octavia Bogdan
4. Prof. dr. doc. Petre Gâ tescu
5. Prof. dr. Ion Z voianu
6. Prof. dr. Claudia Popescu
7. CS I dr. Monica Dumitra cu

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