

## Prof. Ileana Stupariu

*University of Bucharest*

*Institute of Research of University of Bucharest, ICUB, CeLTIS*

*Department of Regional Geography and Environment, Faculty of Geography*



### Personal information

Surname	Stupariu
Christian names	Georgeta-Ileana
Academic degree	Dr.
Date of birth	December 14, 1970
Place of birth	Calafat, România
Citizenship	Romanian
Civil status	Married, one child
Address (professional)	Bd. N. Balcescu, 1; 010041 Bucharest, Romania
E-mail	ileana.stupariu@geo.unibuc.ro; ileanageorgeta@yahoo.com
Website	<a href="http://landscape.cc.unibuc.ro/">http://landscape.cc.unibuc.ro/</a> <a href="https://unibuc.ro/user/ileana.stupariu/">https://unibuc.ro/user/ileana.stupariu/</a>
Title	Professor
Profession	Geographer

### Research interests

Ileana Pătru-Stupariu is the head of the Transdisciplinary Research Center Landscape–Territory–Information Systems (CeLTIS) at the Institute of Research of University of Bucharest. Her research interests are related to landscape ecology: landscape fragmentation, landscape permeability, modelling of landscape dynamics, traditional agricultural landscapes, cultural landscape, landscape services, landscape planning, land use/land cover change, cultural landscape, and Geographic approaches (nature and society). Currently she coordinates PhD theses related to an emerging topic: to build new **nature/landscape networks** in Romania, as a requirement of the new EU Biodiversity Strategy 2030.

### Education and degrees

1989-1993	Faculty of Geography, University of Bucharest
1993	Master Degree (Diploma) in Geography, University of Bucharest
1993-1999	PhD-student, with a position as assistant at the Faculty of Geography, University of Bucharest
1999	PhD, in Geography, University of Bucharest

### Awarded scholarships

1996	Tempus PhD stipend, University of Liege - Belgium
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## Work Experience

### **Academic positions**

1993-1996	Subassistant, Faculty of Geography, University of Bucharest
1996-2000	Assistant, Faculty of Geography, University of Bucharest
2000-2002	Assistant professor, Faculty of Geography, University of Bucharest
2002-2006	Associate professor, Faculty of Geography, University of Bucharest
Since 2006	Professor, Faculty of Geography, University of Bucharest
Since 2007	PhD advisor

### **Research fellowships**

2003, 2004	University of Liege - Belgium
2003	University of Lyon, University of Grenoble - France
2004	University Paris XII - France

### **Teaching fellowships (Socrates-Erasmus) and research visits**

May 2001,2002,2003	University of Bari, University Roma Tre - Italy
May 2004,2005,2006	University Paris XII - France
February 2010	University Liege – Belgium, member of a doctoral commission
Mai 2013	University Liege –Belgium joint research in doctoral activities
October 2012, July 2015	WSL Zürich - Switzerland joint researches as PhD supervisor
June, July 2013	WSL Zürich, EPFL Lausanne - Switzerland joint researches as PhD supervisor
June, July 2015	WSL Zürich, EPFL Lausanne - Switzerland joint researches as PhD supervisor
June - July 2018	MLU – Germany – Visiting researcher. Tasks: joint publications and project proposals, talks

### **Supervised PhD theses**

2007-2022	14 theses finalized, <i>Simion Mehedinți</i> Geography Doctoral School of the University of Bucharest
2021-presently	Ionescu Andreea, Vasilescu Anca, Radu Tudor, Gilea Alexandru - <i>Simion Mehedinți</i> Geography Doctoral School of the University of Bucharest

## Participation in research projects

### **a) International Projects**

*Project coordinator for RO*

1. **BMBF/DLR\_Germany** *Social-Ecological Research and Technological Innovations for Connecting Cultural Ecosystem Services (SERVICES)*, funded by Projektantrag im Programm Internationale Zusammenarbeit in Bildung und Forschung, Region Mittelost- und Südosteuropa Bundesministerium

für Bildung und Forschung, P.I Christine Fürst (KIT – The Research University in the Helmholtz Association Karlsruhe Institute of Technology) [Project manager for RO Ileana Stupariu](#) (University of Bucharest)./ **(2017-2019)**

2. [SCIEX](#) (WSL, Birmensdorf-Zürich, Switzerland, University of Bucharest) *Modelling Urban Sprawl and its Effect on Landscape Pattern (MUSELP)*. PhD student: Simona Grădinaru **(2014-2015)**.
3. [SCIEX](#) (EPFL Lausanne, Switzerland, University of Bucharest) *Landscape integration in the procedure of environmental impact assessment (LANDEIA)*. PhD student: Andreea Niță **(2012-2013)**.
4. [SCIEX](#) (EPFL Lausanne, Switzerland, University of Bucharest) *A multi scale resolution DEM processing using wavelet-based filtering techniques, 3D analyses and geostatistics (3DEMGEOSTATS)*. Mentors: Magda Năpăruș **(2012-2013)**.
5. [SCIEX](#) (WSL, Birmensdorf-Zürich, Switzerland, University of Bucharest) *Land use conflicts and environmental planning (LUCLP)*. PhD student: Alina Tudor **(2012-2013)**.
6. [WBI](#) (University of Liège, Belgium, University of Bucharest) *Monitoring paysager des parcs nationaux grâce aux outils de l'écologie du paysage*. PhD student: Alexandra Teleucă **(2012-2013)**.
7. **POSDRU (EU / Government of Romania)** (University of Bucharest) *Evaluation of accessibility and attractiveness of urban parks in Bucharest*. Mentor: Ileana Stupariu, Postdoc: Diana Onose **(2014)**
8. **POSDRU (EU / Government of Romania)** (University Paris-Est Créteil Val de Marne, University of Bucharest) *Quantitative and qualitative analysis of urban landscape. Case study: Sinaia city*. Mentors: Abdelkader Abdellaoui / Ileana Pătru-Stupariu; PhD student: Alina Huzui **(2011)**.
9. **POSDRU (EU / Government of Romania)** (University Paris-Est Créteil Val de Marne, University of Bucharest) *Landscape management, assessment and prognosis. Case study: Babadag Lake and surroundings*. Mentors: Abdelkader Abdellaoui / Ileana Pătru-Stupariu; PhD student: Iulia Călin **(2010)**.
10. **AUF - Recherche en réseau** (University of Liège, Belgium, University of Bucharest) *Apports de la teledetection pour l'étude des georisques en Roumanie*, funded by Agence Universitaire de la Francophonie **(2003-2005)**.
11. **MRT** (University of Liège, Belgium, University of Bucharest) *The use of photogrammetry in the study of landslide dynamics*, funded by Research and Technology Ministry - Belgium **(2003-2004)**.

#### Member of the research team

1. **Erasmus+ (2023-2024)** *Safeguarding intangible cultural heritage through transformative learning within community-based art*. **Project Coordinator:** Sivistysliitto Kansalaisfoorumi SKAF ry- **(Citizens' Forum – Finland)**
2. **Bridge2ERA (2019-2021)** *INLAND Innovative environmental governance for sustainable peri-urban landscapes*, Federal Ministry of Education and Research of Germany, P.I. Marcin Spyra
3. **SNSF-UEFISCDI** *Improved wind energy assessment based on coupled wind, terrain, and vegetation modeling (WindLand)*. Principal Investigators Fernando Porté-Agel (Switzerland, EPFL) and Mihai-Sorin Stupariu (Romania, University of Bucharest)./ **(2013-2015)**.
4. **PAI Brâncuși** *Riscuri asociate sistemelor hidrogeomorfologice si amenajarea teritoriului (Risks associated to hydro-geomorphologic systems and territorial planning)*. Project manager Liliana Zaharia, University of Bucharest./ **(2011-2012)**.

## b) National Projects

### Main investigator

1. **ICUB \_UB** *Design of landscape networks with machine learning* [LanDiServ](#). funded by University of Bucharest, Senior Grants **(2023-2024)**.
2. **CNCSIS-UEFISCSU** *Development and implementation of an algorithm for landscape assessment and prognosis. Application to the mountainous and subcarpathian sector of the Prahova Valley*, funded by The National University Research Council in Romania **(2009-2011)**.

3. **CNCSIS-UEFISCSU** *Sustainable management of Subcarpathian landscapes: prioritizing methods and means*, funded by The National University Research Council in Romania **(2006-2008)**.
4. **CNCSIS-UEFISCSU** *Landscape dynamics and assessment in mountainous passageways of the Southern Carpathians*, funded by The National University Research Council in Romania **(2001-2002)**.

#### **Member of the research team (selection)**

1. **CNCSIS-UEFISCSU** *Selection and dissemination of antibiotic resistance genes from wastewater treatment plants into the aquatic environment and clinical reservoirs*, PN-III-P4-ID-PCCF **(2019 - 2023)**, Director de proiect Carmen Mariana Chifiriuc
2. **CNCSIS-UEFISCSU** *Dynamic interaction between the natural and human components based on the synergy of ecological and socio-economic factors in the rapidly urbanizing landscapes*. Project manager Cristian Iojă, funded by The National University Research Council in Romania **(2012-2015)**.
3. **POSDRU** Optimizarea procesului de inserție a absolvenților din domeniul geografie pe piața forței demuncă, *Geoinserț*, Contract nr. POSDRU/86/1.2/S/57462, **(2010 – 2013)** Manager de proiect, Prof.univ. dr. Ioan Ianoș.
4. **IER-SPOS** *The competitive potential of economic growth: guiding lines for a new industrial policy in Romania*. Institutul European din România Studii de Strategie și Politici SPOS 2010. Project manager Valentin Cojan, Academy of Economic Studies **(2010)**.

#### **Publication record**

h-index 23 [Google Academic/Scholar](#), Web of Science Hirsch-index: 15  
 43: ISI publications recorded : **17** as main author, 26 as co-author  
 17: Peer - reviewed publications (BDI)  
 12: Books and books chapters  
 47: Proceedings/Abstract of international conferences  
 35: Proceedings/Abstract of national conferences

#### **List of main research papers/ISI publications**

##### **Main Author**

##### **First Quartile (Zone A)**

1. Vasilescu A.G., Pleșoiianu Alin, **Pătru-Stupariu I (2023)** *Aspects of traditional agricultural landscapes: potential alternative development paths for sustainable agriculture – A review*, Biodiversity of Conservation, 32, pages 3703–3730. All authors contributed equally to this work (see paper)
2. **Pătru-Stupariu I., Niță A., (2022)**. *Impacts of the European Landscape Convention on interdisciplinary and transdisciplinary research*, Landscape Ecology, 37, 1211–1225.
3. **Pătru-Stupariu I., Fürst Ch, Stupariu M.S., Scheller R., (2022)**, *Interdisciplinary landscape analysis with novel technologies*, Editorial Landscape Ecology, 37, pages 1207–1210.
4. **Pătru-Stupariu I., Niță A., Mustătea M., Huzui-Stoiculescu A., Fürst Ch. (2020)** *Using social network methodological approach to understand human-wildlife interactions*. Land Use Policy, 99, 105009.
5. **Pătru-Stupariu I., Stupariu M.S., Stoicescu I., Peringer A., Buttler A., Fürst Ch. (2017)** *Integrating geo-biodiversity features in the analysis of landscape patterns*, Ecological Indicators 80: 363–375.
6. **Pătru-Stupariu I., Tudor C.A., Stupariu M.S., Buttler A., Peringer A. (2016)** *Landscapes persistence and stakeholders' perspective . The case of the Romanian Carpathians*. Applied Geography, 69: 87-98.
7. **Pătru-Stupariu I., Stupariu M.S, Tudor C.A., Grădinaru S.R., Gavrilidis A., Kienast F., Anna M. Hersperger A.M. (2015)** *Landscape fragmentation in Romania's Southern Carpathians: testing a European assessment with local data*. Landscape and Urban Planning 143: 1-8.
8. **Pătru-Stupariu I., Angelstam P., Elbakidze M., Huzui A., Andersson K. (2013)** *Using spatial patterns*

and forest history to identify potential high conservation value forests in Romania. Biodiversity and Conservation. 22: 2023-2039.

### Second Quartile (Zona B)

9. **Pătru-Stupariu I.**, Ionescu A., Tudor R., Pleșoianu A., Clius M., **(2022)** *Online environment as a tool to push forward the research: an example for landscape disservices*, Land, 11(2), 234.
10. Mustățea M., **Pătru-Stupariu I.**, **(2021)** *Using landscape change analysis and stakeholder perspective to identify driving forces of human-wildlife interactions*, Land, 10 (2), 146, *Pătru- Stupariu I. and Mustățea M. contributed equally to this work* (see pg.17)
11. **Pătru-Stupariu I.**, Hossu C.A., Grădinaru S., Niță A., Stupariu M., Huzui-Stoiculescu A., Athanasios Gavrilidis A. **(2020)** *A review of changes in mountain land use and ecosystem services: from theory to practice*. Land, 9 336.
12. **Pătru-Stupariu I.**, Pascu M, Bürgi M. **(2019)** *Exploring Tangible and Intangible Heritage and its Resilience as a Basis to Understand the Cultural Landscapes of Saxon Communities in Southern Transylvania (Romania)*, Sustainability, 11, 3102.
13. **Pătru-Stupariu I.**, Stupariu M.S., Cuculici R., Huzui A. **(2011)** *Understanding landscape change using historical maps. Case study Sinaia, Romania*. Journal of Maps, v2011:206-220.

### Third Quartile (Zona C)

14. **Pătru-Stupariu I.**, Mustățea M., Niță M.R., Clius M., **(2021)** *Human dimensions of wildlife approach: from the evaluation of landscape fragmentation and local citizen's perception to manage human-wildlife interactions*. Annals of Forest, underreview.
15. Stupariu M. S., Pleșoianu A., **Pătru-Stupariu I.**, Fürst Ch. **(2020)**, *A Method for Tree Detection Based on Similarity with Geometric Shapes of 3D Geospatial Data* ISPRS Int. J. Geo-Inf. 2020, 9(5), 298., (Corresponding Author)
16. **Pătru-Stupariu I.**, Calotă A.M., Santonja M., Anastasiu P., Stoicescu I., Stupariu M-S., Biris I., Buttler A., **(2019)** *Do wind turbines impact plant community properties in mountain region?* Biologia, 74, 12, 1613-1619.
17. **Pătru-Stupariu I.** **(2017)** *The other side of the mountain, facing the urban landscape* City 3-4:520-523 Scopus/**SJR-IF 1.9**

### **Co-Author**

### First Quartile (Zone A)

1. Stupariu M.S., Cushman S., **Pătru-Stupariu I.** Pleșoianu A., Fürst Ch., **(2021)** *Artificial intelligence in environmental analyses: a review of recent approaches*. Landscape Ecology, **37**, pages 1227–1250
2. Fang J., Peringer A., Stupariu M.S., **Pătru-Stupariu I.**, Buttler A., Golay F. Porte-Agel F., **(2018)** *Shifts in wind energy potential following land-use driven vegetation dynamics in complex terrains*, Science of The Total Environment 639, 374-384.
3. Năpăruș-Aljančić M., **Pătru-Stupariu I.**, Stupariu M-S. **(2017)** *Multiscale wavelet-based analysis to detect hidden geodiversity*. Progress in Physical Geography : 26, 601–619.
4. Peringer, A., Schulze, K. A., **Pătru-Stupariu I.**, M.S. Stupariu, Rosenthal G., Gillet, F. & A. Buttler **(2016)** *Multi-scale feedbacks between tree regeneration traits and herbivore behaviour explain the structure of pasture-woodland mosaics* Landscape Ecology, 31, 4: 913-92
5. Grădinaru S.R., Iojă C.I, Onose D., Gavrilidis A., **Pătru-Stupariu I.**, Kienast F., Hersperger A. **(2015)** *Land abandonment as a precursor of built-up development at the sprawling periphery of former socialist cities*. Ecological Indicators 57:305–313.



6. Niță A. , Buttler A. , Rozyłowicz L., **Pătru-Stupariu I (2015)** *Perception and use of landscape concepts in the procedure of Environmental Impact Assessment; case study – Switzerland and Romania*. Land Use Policy 44:145–152.
7. Tudor, C. A., Iojă, I. C., Rozyłowicz, L., **Pătru-Stupariu, I.**, Hersperger, A. M. **(2015)**. Similarities and differences in the assessment of land use associations by local people and experts. Land Use Policy Journal 49, 341-351.
8. Tudor, C.A., Iojă, C. I., **Pătru-Stupariu, I.**, Niță, M.R., Hersperger, A., **(2014)**, *How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania*. Applied Geography. 47 , 125-136.
9. Angelstam P., Axelsson R., Elbakidze, M., Laestadius, M., Lazdinis, L., Nordberg, M., **Pătru-Stupariu, I.**, Smith, M. **(2011)** *Knowledge production and learning for sustainable forest management: European regions as a time machine*. Forestry An International Journal of Forest, 84 (5): 581-596.

### **Second Quartile (Zona B)**

10. Pleșoianu A.I., Stupariu M.,S., Șandric I.C., **Pătru-Stupariu I.**, Drăguț L., **(2020)** *Individual Tree-Crown Detection in Very High Resolution Remote Sensing Imagery Using a Deep Learning Ensemble Model*, Remote Sensing, 12(15), 2426; <https://doi.org/10.3390/rs12152426>
11. Năstase I.I., **Pătru-Stupariu I.**, Kienast F., **(2019)** *Landscape Preferences and Distance Decay Analysis for mapping the Recreational Potential of an Urban Area*. Sustainability, 11, 3620. *with others authors/justified the role*).
12. Grădinaru S.R., Iojă C., **Pătru-Stupariu I.**, Hersperger A., **(2017)** *Are spatial planning objectives reflected in the evolution of urban landscape patterns? A framework for the evaluation of spatial planning outcomes*. Sustainability 9 (8), 1279.
13. Peringer A., Buttler A., Gillet F., **Pătru-Stupariu I.**, Schulze K., Stupariu M.S., Rosenthal G. **(2017)** *Disturbance-grazer-vegetation interactions maintain habitat diversity in mountain pasture-woodlands* Ecological Modelling, 359, 301-310.
14. Peringer A., Gillet F., Gert R., Stoicescu I., **Pătru-Stupariu I.**, Stupariu M.S., Buttler A. **(2016)** *Landscape-scale simulation experiments test Romanian and Swiss management guidelines for mountain pasture-woodland habitat diversity*. Ecological Modelling 330, 41-49.
15. Stoiculescu R., Huzui A., Gavrilidis A., **Pătru-Stupariu I.**, Nita A., Călin I., Cuciulan A. **(2014)** *What is the spatial link between the roman civilization and cultural landscape in Romania?* Journal of Maps. 10, 2 297-307.
16. Huzui A., Abdellaoui A., **Pătru-Stupariu I.** **(2013)** *Analyzing urban dynamics using multi-temporal satellite images in the case of a mountain area, Sinaia (Romania)*. International Journal of Digital Earth 6,6: 563-579.

### **Third Quartile (Zona C)**

17. Vasilescu A.G. Niță M., **Pătru-Stupariu I.**, **(2022)** *Methods for identifying the benefits associated with urban green infrastructure at different urban scales*, Carpathian Journal of Earth and Environmental Sciences 17, 1, p. 69 – 80; DOI:10.26471/cjees/2022/017/201
18. Calotă A.M., **Pătru-Stupariu I.**, **(2019)** *Pasture resilience towards landscape changes: assessing pastures quality in the context of land-use and land-cover changes in Romania*. European Journal of Geography, 10, 2, 12-26.

19. Bogdan S., **Pătru-Stupariu I.**, Topârceanu A.Năstase I., (2019) *Mapping social values for cultural ecosystem services in a mountain landscape in the romanian Carpathians*, [Carpathian Journal of Earth and Environmental Sciences](#), vol. 14, no. 1, p. 199 - 208;
20. Bogdan S., **Pătru-Stupariu I.**, Zaharia L., (2016) *The Assessment of Regulatory Ecosystem Services: The Case of the Sediment Retention Service in a Mountain Landscape in the Southern Romanian Carpathians* *Procedia Environmental Sciences*,32: 12-27.
21. Gavrilidis A.A., Grădinaru S.G, Iojă C., Cârstea E.M. **Pătru-Stupariu. I** (2015), *Land use and land cover dynamics in the periurban area of an industrialized east-european city an overview of the last 100 years*. *Carpathian Journal of Earth and Environmental Sciences*
22. Cioacă T, Dumitrescu B., Stupariu M.S., **Pătru-Stupariu I.**, Năpăruș M., Stoicescu I., Peringer A., Buttler A., and Golay F (2015) *Heuristic-driven Graph Wavelet Modeling of Complex Terrain* **ICGIP** , [doi](#): 10.1117/12.2179132
23. Tudor, C.A., Iojă, I.C., Hersperger, A.;**Pătru-Stupariu, I.**, (2013): *Is the residential land use incompatible with cemeteries location? Assessing the attitudes of urban residents*. *Carpathian Journal of Earth and Environmental Sciences* 8, 2: 153-162.
24. Grădinaru, S.R., Iojă, I.C., **Pătru - Stupariu, I.**, Niță, M.R., Gavrilidis, A., Cârstea, E. (2013), *Land abandonment changes between 2005 and 2008 in Bucharest city*, *Procedia Technology Series 8* Pages: 536-539.
25. Huzui A., Călin I., **Pătru-Stupariu I.** (2012) *Spatial pattern analyses of landscape using multi-temporal data sources*. *Procedia Environmental Sciences Elsevier* 14:98-110.
26. Cojanu V., Dobre R., **Pătru-Stupariu I.** (2012) *The accessibility buffer – a basic GIS tool in determining the Competitive Potential Index*. *Procedia Environmental Sciences Elsevier* 14:237-246.
27. Cojanu V., **Pătru-Stupariu I.**, Dobre R. (2011) *An exploratory study of the regional context of competitive development in Romania*. *Transylvanian Review of Administrative Sciences* 33:67-89.

#### **Peer - reviewed publications (BDI) - selection**

1. Pascu M., Petculescu, D., **Pătru-Stupariu I.** (2023) *Investigating Students' Perception of Online Assessment as a Result of the Interaction among the Extrinsic Assessment Factors on Students Psychological Characteristics* <https://www.mdpi.com/2227-7102/13/2/19>
2. **Pătru-Stupariu I.**, Petculescu, D, Pascu, M. (2021). Does the online education ensure the effectiveness of teaching and evaluation of Geography? *Forum Geografic*,XX,2,253-261
3. Pascu M., **Pătru-Stupariu I.**, (2021), *The Assessment of the Authenticity and Conservation Status of Cultural Landscapes in Southern Transylvania* , *Geographies*
4. Stoicescu I.,**Pătru-Stupariu I.**, Hossu C.A., Peringer A., (2019), *Land Use Guidelines to Maintain Habitat Diversity of Wood Pastures in the Southern Carpathians Under Projected Climate Change*, *Landscape Online*, 74, 1-24
5. Huzui-Stoiculescu A., Stoiculescu R., **Pătru-Stupariu I.**, Nicolae A. (2017) *A Double Landscape Shaped by a Century of Logging Industry and Resort Development on Prahova Valley and the Surrounding Mountains*, *Environmental History in the Making Volume II: Acting*, Editors Cristina Joanaz de Melo, Estelita Vaz Lúgia - M.Costa Pinto, **Springer** International Publishing
6. Grădinaru S.R., Iojă C. I, **Pătru-Stupariu I.** (2015) *Do post-socialist urban areas maintain their sustainable compact form? Romanian Urban Areas as case study* *Journal of Urban and Regional Analysis* 2,7,129-144
7. Schmitz S., Vanderheyden V.,Teleuca A., Pătru-Stupariu I. (2014) *Qu'entend-on par paysage de qualité? Résultats d'une enquête auprès d'experts roumains et wallons*, *Globalization and New Challenges of Agricultural and Rural Systems*, 35 - 44 ISBN 978-4-904316-10-8, Nagoya, Japon
8. Peringer A., Schulze K.A., **Pătru-Stupariu I.**, Stupariu M.S., Buttler A., Gillet F., & Rosenthal G., (2014) *Klimawandel-angepasstes, post- conservatives. Management halb-offener Weidelandschaften*, available [http://www.bfn.de/0502\\_skripten.html](http://www.bfn.de/0502_skripten.html), BfN-Skripte
9. Călin I., **Pătru-Stupariu I.** (2011) *Landscape changes of Babadag lake and limitrophe area in the last 2 decades*, *Annals of DDI*, vol 17: 139-146.

10. **Pătru-Stupariu I.**, Stupariu M.S., Cuculici R., Huzui A. (2011) *Contribution of global indicators to landscape change modelling. Case study Prahova Valley*. International Journal of the Physical Sciences 6:535-539.
11. Stupariu M.S., **Pătru-Stupariu I.**, Cuculici R. (2010) *Geometric approaches in computing 3D landscape metrics*. Landscape Online 24:1-12.

## Professional visibility (*International recognition*)

### International Associations

1. **Leader of IALE Romania**. IALE - International Association of Landscape Ecology
2. **Leader of WG EDU (2017-2019)** - International Association of Landscape Ecology <http://www.landscape-ecology.org/working-groups/landscape-ecology-in-schools.html>
3. **Member of WG 3DLM** - International Association of Landscape Ecology
4. **ELI-Partner: European Land-use Institute**, leader for Romania

### Editorial Boards/ Guest Editor

1. **Editorial Boards Landscape Ecology**, IF 5,3 (Q1)
2. **Editorial Boards Land**, IF 3.9 (Q2)
3. **Editorial Board/ Landscape Series** Springer's innovative Landscape Series/Books
4. **Guest Editor**: Special Issue „Landscape analysis from interdisciplinary approaches towards application of novel technologies,„ [Journal Landscape Ecology](#) (3.385, Q1)
5. **Guest Editor**: Collection Land Systems in Transition: Challenges, Approaches, and Pathways for a Sustainable Development) [Journal Land](#) (IF, 3,398,Q2)
6. **Guest Editor**: Special Issue "Land Systems in Transition between Persistence and Change", [Journal Land](#) (IF, 2.429,Q2)
7. **Guest Editor**. Procedia Environmental Sciences, **Elsevier**, Volume 14, Pages: 98-110, DOI: 10.1016/j.proenv.2012.03.010; 2012, [Procedia Environmental Sciences](#) (Q3)
8. **Membership of Editorial Boards.** [Bucovina forestieră](#) and [Geographies](#) (BDI journals)

### Reviewer at high ranking journals

I have been invited to review papers for ISI publications: Landscape Ecology, Biodiversity and Conservation; Remote Sensing; Applied Geography; Ambio; International Journal of Geographical Information Science; Comptes Rendus Geoscience; Regional Environment Change; Wetlands Ecology and Management; Annals of Forest Research; Environmental Monitoring and Assessment, Open Geosciences, Regional Environment Change, Computer, Environment and Urban Systems, Land, Sustainability, Habitat International, European Countryside, Remote Sensing, Scientific Reports, Ecosystem Services.

### Expert evaluator for international and national projects.

I have been invited to review projects for [EU- 2024- Horizon Europe Call on Digital for Nature and HORIZON-CL6-2024-BIODIV-01-7](#) [NRC/UK](#), [SRDA \(Slovak Research and Development Agency\)](#) (2020) **DFG** German Research Foundation (2015); **ESPON** 2013 Knowledge Support System (2011-2013); **AUF** Agence Universitaire de la Francophonie – Bureau Europe Centrale et Orientale (2007-2012, 2017,2019) ; **CNCSIS** National University Research Council in Romania, PD,TE, PCE,SIPOCA,PED, ,



(2004-2008,2017,2019,2020,2022), **PNRR**, 18 pilar III, 2023; Evaluator of Government Student Fellowships for **MECTS** (Romanian Ministry of Education, Research, Youth and Sport (2006-2010)).

### **Prizes/Awards.**

I receive *from* **Journal Land** (*IF 2.429*) *Land* 2020 Outstanding Reviewer Award.

Awards by **UEFISCDI** (2013 -1, 2014 – 2 2015-3, 2016 -3, 2017-3, 2018 -1, 2019 -2, 2020-1, 2022-2 – publication of ISI papers).

### **Conference organization (2005-2020) -Chairman and organizer**

2005	Main organizer: International Conference – AUF <i>Teledetection</i> , Bucharest
2011	Main organizer: International Conference – Environment – Landscape – European Identity, Bucharest , <i>Procedia Environmental Sciences</i> , <b>Elsevier</b> Volume: 14 Pages: 98-110 DOI: 10.1016/j.proenv.2012.03.010 Publicat: 2012, <a href="http://www.sciencedirect.com/science/journal/18780296">http://www.sciencedirect.com/science/journal/18780296</a> <a href="http://geo.portiledefier.ro">http://geo.portiledefier.ro</a>
2013	Main organizer: International workshop: The first meeting of IALE Romania, <i>Landscape Ecology - linking Nature and Human Dimensions.</i> , 1,2 November Bucharest <a href="http://landscape.cc.unibuc.ro/iale/news.php">http://landscape.cc.unibuc.ro/iale/news.php</a>
2015	Main organizer: International workshop: The first meeting of IALE Romania, <i>Landscape Ecology Days</i> , 4-8 September, Bucharest
2017	Co- organizer: International workshop : 3D Landscapes. Metrics, techniques and applications., IALE 2017 European Congress, Ghent 12-15 september 2017 <a href="http://www.iale-europe.eu/iale2017/3d-landscapes-metrics-techniques-and-applications">http://www.iale-europe.eu/iale2017/3d-landscapes-metrics-techniques-and-applications</a>
2019	Co - organizer International workshop: 3-D landscape metricsand visualization techniques- applications in spatial planning, environmental assessment and participatory decision proccesses, IALE World Congress, Milano – 2019, <a href="http://www.iale2019.unimib.it/proposed-symposia/symposium_38/">http://www.iale2019.unimib.it/proposed-symposia/symposium_38/</a>
2019	Co- organizer International workshop : Innovating teaching and learning landscape ecology to address the challenges of the Anthropocene, IALE World Congress, Milano – 2019, <a href="http://www.iale2019.unimib.it/proposed-symposia/symposium_65/">http://www.iale2019.unimib.it/proposed-symposia/symposium_65/</a>
2020	Main organizer of International Virtual Conference: <a href="#">Socio-Ecological Practice Research for Sustainable Landscape Governance</a>

### **Other professional activities**

#### **Administrative activities**

1999-2019	Erasmus Departmental Coordinator, Founding of Erasmus Program
2000-2004	Chancellor, Faculty of Geography, University of Bucharest
2004-2008	Dean, Faculty of Geography, University of Bucharest
2008 -2011	Head of the Department of Regional Geography and Environment,

	University of Bucharest
2011-2027	Member of scientific committee of Department of Regional Geography and Environment
2011-2015	Member of scientific committee of Doctoral School Simion Mehedinti, Faculty of Geography, University of Bucharest
2020-2025	Member of scientific committee of Doctoral School Simion Mehedinti, Faculty of Geography, University of Bucharest
2019 -2023	<a href="#">Member of Scientific Committee</a> of ICUB, section Earth, Environment and Life Sciences, University of Bucharest
Since 2011	Head of Transdisciplinary Research Center Landscape – Territory – Information Systems, University of Bucharest, <i>CeLTIS</i> Website: <a href="http://landscape.cc.unibuc.ro/">http://landscape.cc.unibuc.ro/</a>

### **Personal skills**

**Languages:** Romanian – mother tongue; English, French

**Computer skills:** user of common operating systems (Windows, MacOS) and software packages: ArcGIS, R.

Date

10 02 2024