

Ileana Stupariu – Domeniul/Specializarea: Geografie/ Cercetarea mediului/ Geography/ Environmental research

<i>Direcții de cercetare/ Research interests</i>	<i>Domenii/ Topics</i>
1. Ecologia peisajului/ <i>Landscape ecology</i>	1.1. Dinamica și modelarea peisajului/ <i>Modelling of landscape dynamics</i> 1.2. Fragmentarea peisajului/ <i>Landscape fragmentation</i> 1.3. Reziliența peisajelor/ <i>Landscape resilience</i> 1.4. Serviciile/Deserviciile/peisajului <i>Landscapeservices/ disservices</i> 1.5. Rețele de peisaj/ <i>Network landscape</i>
2. Peisaj natural/ cultural/ <i>Natural and cultural landscape</i>	2.1. Abordări geografice pe interfața peisaj natural/societate/ <i>Geographic approaches (nature and society).</i>
3. Planificarea peisajului/ <i>Landscape planning</i>	3.1. Abordare participativă/ <i>Participatory approach</i>
4. Abordări interdisciplinare/ <i>Interdisciplinary approaches</i>	4.1 <i>3D Landscape, AI</i>

Bibliografie/ References

1. Pătru-Stupariu I., Niță A., (2022). *Impacts of the European Landscape Convention on interdisciplinary and transdisciplinary research* Landscape Ecology, 37, 1211–1225.
2. Stupariu M.S., Cushman S., Pătru-Stupariu I. Pleșoianu A., Fürst Ch., (2022) *Artificial intelligence in environmental analyses: a review of recent approaches.* Landscape Ecology, 37, pages 1227–1250
3. 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
4. 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
5. Năpăruș-Aljančič M.,Pătru-Stupariu I., Stupariu M-S. (2017) *Multiscale wavelet-based analysis to detect hidden geodiversity.* Progress in Physical Geography : 26, pp. 601–619
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.