

### *Listă lucrări științifice*

- Urdea, P., Ardelean, F., Ardelean, M., Onaca, A., **Berzescu, O.**, 2023. *The Romanian Carpathians: glacial landforms from the Younger Dryas in Palacios*, D., Hughes, P., Garcia-Ruiz, J.M., Andres, N. (eds), Volume 2. European Glacial Landscapes: last deglaciation, Elsevier. DOI: [10.1016/B978-0-323-91899-2.00059-0](https://doi.org/10.1016/B978-0-323-91899-2.00059-0)
- Chiroiu, P., Onaca, A., Matica, A., Lopătiță, I., **Berzescu, O.**, 2022. *Active geomorphic hazards in the Sâmbăta Valley, Făgăraș Mountains (Romania): A tree-ring based approach*. Geographica Pannonica. DOI: [10.5937/gp26-37614](https://doi.org/10.5937/gp26-37614)
- Ardelean, F., Onaca, A., Chețan, M., Dornik, A., Georgievski, G., Hagemann, S., Timofte, F., **Berzescu, O.**, 2020. *Assessment of Spatio-Temporal Landscape Changes from VHR Images in Three Different Permafrost Areas in the Western Russian Arctic*. Remote Sensing, 12, 3999. DOI: [10.3390/rs12233999](https://doi.org/10.3390/rs12233999)

### *Listă comunicări științifice*

- F. Sirbu, A. Onaca, F. Ardelean, **O. Berzescu.**, 2023 *The thermal regime of a periglacial area in the Southern Carpathians, Romania*. EUCOP6, Puigcerdà, 18-22.06.2023.
- **O. Berzescu**, A. Onaca, P. Urdea., 2022 *Permafrost mapping using spring water temperature in the Retezat Mountains*. 37th Romanian Symposium of Geomorphology, Sinaia, 15-19.06.2022.
- P. Chiroiu, A. Onaca, D. Muszkopf, **O. Berzescu.**, 2022 *Using tree-rings to detect recent landslide reactivations. Case study: Balta Landslide, Buzău Mountains*. 37th Romanian Symposium of Geomorphology, Sinaia, 15-19.06.2022.
- A. Onaca, F. Sirbu, C. Hilbich, V. Poncoș, R. Popescu, T. Strozzi, P. Urdea, B. Etzelmüller, A. Vespremeanu-Stroe, A.C. Ardelean, **O. Berzescu**, M. Vasile, D. Teleagă, D. Birtaş, I.O. Lopătiță., 2022. *The distinctive behavior of rock glaciers in marginal periglacial environment of Southern Carpathians*. 37th Romanian Symposium of Geomorphology, Sinaia, 15-19.06.2022.
- P. Chiroiu, A. Onaca, A.C. Ardelean, **O. Berzescu**, P. Urdea, 2021. *Snow avalanche synchronicity in the Făgăraș Mountains. A regional tree-ring analysis*. Carpathian-Balkan Paleoscience Workshop, Cârlibaba, 6-8.10.2021.

- A. Onaca, F. Ardelean, **O. Berzescu**, P. Urdea, P. Chiroiu, A. Ardelean, I. Lopătiță, 2021. *Thermal characteristics of the periglacial landforms in the Southern Carpathians*. 36th Romanian Symposium of Geomorphology, Craiova, 22-26.09, 2021.
- A. Onaca, F. Ardelean, P. Urdea, F. Sirbu, **O. Berzescu**, 2021, *Permafrost characteristics in the marginal periglacial environments of Southern Carpathians (Romania)*, Geobalcanica 2021, Ohrid, North Macedonia, 15-16.06.2021.
- M. Chețan, F. Ardelean, A. Dornik, A. Onaca, **O. Berzescu**, A. Hegyi, 2019, *Assessing landscape changes using Google Earth Engine in different permafrost areas from West Siberia*, 21st International Symposium on Symbolic and Numerical Algorithms for Scientific Computing – SYNASC, Timișoara, 4-7.09.2019

**Data:** 19.10.2023

**Nume și prenume:**

**Berzescu Oana-Maria**

**Semnătura:** 