

Lista Publicațiilor Chiroiu Patrick-Sebastian

TEZA DE DOCTORAT (susținută în iunie 2015) cu titlul - *Studiu dendrocronologic asupra proceselor de versant din partea central-nordică a Munților Făgăraș*

ARTICOLE PUBLICATE

Chiroiu, P., Onaca, A., Favillier, A., Voiculescu, M., Corona, C., Urdea, P., Stoffel, M., 2024 - *Snow avalanche synchronicity derived from a multi-path tree-ring reconstruction in the Făgăraș Mountains (Southern Carpathians, Romania)*, Quaternary Geochronology, 79 (2024), 101474, ISSN 1871-1014, <https://doi.org/10.1016/j.quageo.2023.101474>.

Voiculescu, M., Török-Oance, M., **Chiroiu, P.**, Popescu, F., 2023 - *Snow avalanches in relation to tourism and transportation activities in the Făgăraș Mountains, Romanian Carpathians*, Anthropocene, 2023, 100407, ISSN 2213-3054, <https://doi.org/10.1016/j.ancene.2023.100407>.

Floca, C., Gogâltan, F., Hegyi, A., **Chiroiu, P.**, Fortiu, S., 2021 - *Using the water power in preindustrial Banat. A historical archaeology study on the Lower Timiș River*, Ziridava, Studia Archaeologica, 35, p 371-418.

Feher, R., Voiculescu, M., **Chiroiu, P.**, Perșoiu, A., 2021 - *The stable isotope composition of hoarfrost*, Isotopes in Environmental and Health Studies 57(3):1-14

Chiroiu, P., Szentmiklosi, A., Ardelean, A.C., Bălărie, A., 2018 – *Primele investigații dendroarheologice privind fortificația de secol XVIII a Timișoarei*. Banatica 28: 339-364.

Onaca, A., Magori, B., Urdea, P., **Chiroiu, P.**, 2016 - *Near surface thermal characteristics of alpine steep rockwalls in the Retezat Mountains*, Forum geografic. Studii și cercetări de geografie și protecția mediului, Vol.XIV (2):124-133.

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Chiroiu, P., Stoffel, M., Onaca, A., Urdea, P., 2015 - *Testing dendrogeomorphic approaches and thresholds to reconstruct snow avalanche activity in the Făgăraș Mountains (Romanian Carpathians)*, Quaternary Geochronology, 27(2015), 1-10.

Voiculescu M., Onaca A., **Chiroiu P.**, 2013 - *L'analyse de la dynamique forestiere et de l'impact mecanique des avalanches de neige sur les arbres en utilisant la methode dendrochronologique*. In Decaulne, A. (ed.), Arbres & Dynamiques, 91-102.

Chiroiu, P., 2013 - *Geomorphological studies of slope processes by the analysis of tree-rings*, Central European Regional Policy and Human Geography, 93-105.

Chiroiu, P., 2012 - *A review of romanian dendrochronological approaches and future research perspective for dendrochronology in Romania*, Review of Historical Geography and Toponomastics, vol.VII, no.13-14., 187-198.

Chiroiu, P., Ardelean, C. 2012 - *Using dendrochronology to reconstruct the precipitation trend in the Mehedinți Mountains/Cerna Valley for the last 150 years*, Analele Universității de Vest, Secțiunea Geografie, pp.55-62.

PARTICIPĂRI LA CONFERINȚE ȘI SIMPOZIOANE

Chiroiu, P. Onaca, A., Ardelean, A.C., Berzescu, O., Urdea, P., 2021 – *Snow avalanche synchronicity. A regional tree-ring analysis*. Carpathian-Balkan Paleoscience Conference and Workshop, 5-8 Oct. 2021, Cârlibaba, Romania.

Feher, R., Voiculescu, M., **Chiroiu, P.**, Perșoiu, A., 2021 - *Reconstruction of avalanche activity in the Țarcu Mountains. A comparative analysis based on case studies*, The 36th Romanian Symposium on Geomorphology September 22-26, 2021, Craiova, Romania.

Onaca, A., Ardelean, F., Berzescu, O., Urdea, P., **Chiroiu, P.**, Ardelean, A., Lopătiță, I., 2021 - *Thermal characteristics of the periglacial landforms in the Southern Carpathians*, The 36th Romanian Symposium on Geomorphology September 22-26, 2021, Craiova, Romania.

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Băbănaș, M., Urdea, P., **Chiroiu, P.**, Timofte, F., Hegyi, A., Onaca, A., 2019 – *Examining thermal conditions of low-altitude cold scree slopes at Detunata Flocoasă (Apuseni Mountains)*, The 35th Romanian Symposium on Geomorphology May 23-26, 2019, Timișoara, Romania.

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Chiroiu, P., Ardelean, A.C., Lupșan, M., Onaca, A., Urdea, P., Voiculescu, M., 2015 - *Tree-ring based reconstruction of major snow avalanches in the central-northern part of the Făgăraș Mountains, Southern Carpathians*, EUGEO 2015, 30 August - 2 Septembrie 2015, Budapest, Ungaria.

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Chiroiu, P., Lupșan, M., Văduva, A., Ardelean, A.C., 2014 - *Active slope processes on six avalanche paths located in Arpaș Valley, Făgăraș Mountains. Dendrogeomorphic study*, Academic Geography of Timișoara at the 55th Anniversary, May 16-17, 2014, Timișoara, România.

Voiculescu, M., Onaca, A., **Chiroiu, P.**, 2013 - *Recent dendrogeomorphic approaches in Romanian Carpathians. Spatio-temporal reconstruction and patterns of snow avalanche activity in the Făgăraș massif and Bucegi Mountains (Southern Carpathians) - Romanian Carpathians*, 8th IAG International Conference on Geomorphology, 27-31 August 2013, Paris, France.

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Chiroiu, P., Ardelean, A.C., 2012 - *O abordare dendrogeomorfologică a proceselor de versant active în ultimele decenii pe un con de grohotiș din Valea Bâlea - Munții Făgăraș*, The 27th Romanian Symposium on Geomorphology, 14-17 June, Baru Mare, România.