

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

Feher, R., Voiculescu, M., **Chiroiu, P.**, Perșoiu, A., 2024 - Snow avalanche activity in the Țarcu Mountains, Southern Carpathians. Comparative analysis based on tree-ring studies, Forum geografic. Studii și cercetări de geografie și protecția mediului, Vol. XXIII (2), pp. 163-179; DOI: 10.5775/fg.2024.2.3655

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>.

Chiroiu, P., Onaca, A., Matica, A., Lopătiță, O.I., Berzescu, O., 2022 – *Active geomorphic hazards in the Sâmbăta Valley, Făgăraș Mountains (Romania): a tree-ring based approach*, Geographica Pannonica, Vol. 26 (3): 284-296. doi:10.5937/gp26-37614

Floca, C., Gogâltan, F., Hegyi, A., **Chiroiu, P.**, Forțiu, 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.

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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.

Voiculescu, M., Onaca, A., **Chiroiu, P.**, 2016 - *Dendrogeomorphic reconstruction of past snow avalanche events in Bâlea glacial valley-Făgăraș massif (Southern Carpathians), Romanian Carpathians*, Quaternary International, 415, p 286-302.

Chiroiu, P., Ardelean, C., Onaca, A., Voiculescu, M., Ardelean, F., 2016 - *Assessing the anthropogenic impact on geomorphic processes using tree-rings: a case study in the Făgăraș Mountains (Romanian Carpathians)*, Carpathian Journal of Earth and Environmental Sciences, 11(1):27-36.

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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.

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PARTICIPĂRI LA CONFERINȚE ȘI SIMPOZIOANE

Chiroiu, P., Onaca, A., Duma, I., Muszkopf, D., Anghelina, C., Lopătiță, I., 2024 - *Treelines in the Southern Carpathians: a tree-ring based approach to evaluate the impact of climate change and human activities on trees and shrubs growing at the treeline*, TRACE 2024, Tree Rings in Archaeology, Climatology and Ecology, 3-8 June 2024, Brașov, Romania.

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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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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Voiculescu, M., Onaca, A., **Chiroiu, P.**, 2013 - *Reconstrucția dendrogeomorfologică și caracteristicile spațio-temporale ale avalanșelor de zăpadă. Studiu de caz: domeniul schiabil Sinaia (Munții Bucegi)*., The 29th Romanian Symposium on Geomorphology, 31 May - 1 June 2013, Suceava,

Voiculescu, M., Micu, D., Onaca, A., **Chiroiu, P.**, Milian, N., 2013 - *Winter types and snow avalanche activity along the Bâlea glacial valley - Făgăraș Massif (Southern Carpathians)*, International Snow Science Workshop, Grenoble Chamonix Mont-Blanc, October 7-11, 2013.

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