

Dr. Aritina HALIUC

Listă lucrări științifice

Teza de doctorat: “*Sedimentele lacustre în reconstituirile paleoclimatice; Studiu de caz: Lacul Ighiel și Lacul Haemelsee*”, 18-06-2016, Coordonator științific: Prof.Dr. Maria Rădoane

Lucrări ISI publicate:

1. Longman, J., Veres, D., Ersek, V., **Haliuc, A.**, Wennrich, V., **2019**, *Runoff events and related rainfall variability in the Southern Carpathians during the last 2000 years*, Scientific Reports, 9:5334 <https://doi.org/10.1038/s41598-019-41855-1> (IF: 4.609)

2. **Haliuc, A.**, Feurdean, A., Mindrescu, M., Frantiuc, A., Hutchinson, S.M., **2018**, *Impacts of forest loss in the Eastern Carpathian Mountains: linking remote sensing and sediment changes in a mid-altitude catchment (Red Lake)*, Regional Environmental Change: 19 (2), 461-475 <https://doi.org/10.1007/s10113-018-1416-5> (IF: 2.872)

3. Jones, G., Lane, C. S., Brauer, A., Davies, S. M., de Bruijn, R., Engels, S., **Haliuc, A.**, Hoek, W. Z., Merkt, J., Sachse, D., Turner, F. and Wagner-Cremer, F., **2018**, *The Lateglacial to early Holocene tephrochronological record from Lake Hämelsee, Germany: a key site within the European tephra framework*, Boreas, <https://doi.org/10.1111/bor.12250> (IF=2.638)

4. **Haliuc, A.**, Veres, D., Hubay, K., Braun, M., Begy, R., Brauer, A., Hutchinson, S.M., **2017**, *Palaeohydrological changes during mid and late Holocene in the Carpathian area, central-eastern Europe*, Global and Planetary Change, 152, 99-114 <http://doi.org/10.1016/j.gloplacha.2017.02.010> (IF=3.982)

5. **Haliuc A.**, Feurdean, A., Hutchinson, S., Florescu, G., Feurdean, A., **2016**, *The role of fire in landscape dynamics: An example of two sediment records from the Rodna Mountains, northern Romanian Carpathians*, Catena, Vol. 137, 432-440 <https://doi.org/10.1016/j.catena.2015.10.021> (IF= 3.636)

Capitol în carte:

1. Mîndrescu, M., Florescu, G., Grădinaru, I., **Haliuc, A.**, **2017**, *Lakes, Lacustrine Sediments and Palaeoenvironmental Reconstructions*, in Radoane, M., Vespremeanu-Stroe, A. (Ed.), Landform dynamics and evolution in Romania, Springer <https://www.springer.com/gp/book/9783319325873>

Lucrări BDI publicate:

1. **Haliuc, A.**, Frantiuc, A., **2012**, *A study case of Baranca drainage basin flash-floods using the hydrological model of Hec-Ras*, Georeview – Geography Series. Scientific Annals of Ștefan cel Mare University of Suceava, 21: 118-133 <http://georeview.ro/ojs/index.php/revista/article/view/61/52>

Participări conferințe:

1. **Haliuc, A.,** Feurdean, A., Mîndrescu, M., Frantiuc, A., Hutchinson, S.M., **2019**, *Recent impacts of forest loss in a mid-altitude catchment in Romanian Carpathians*, Colloque Géohistoire des zones humides d'ici et d'ailleurs, 3 - 8 Iunie 2019, Tulcea, România (Prezentare orală)
2. **Haliuc, A.,** Veres, D. et al., **2019**, *Amprente ale schimbărilor climatice și de mediu în profilul sedimentar din Lacul Ighiel*, Simpozionul Internațional Calitatea Mediului și Utilizarea Terenurilor, Ediția a XII-a, 17-19 Mai, Suceava, România (Poster)
3. **Haliuc, A.,** Antonescu, B., Tiscovschi, A., Dobre, M., Tatui, F., Dumitrescu, A., Manea, A., Tudorache, G., Irimescu, A., Birsan, M.V., Cheval, S., **2019**, *Enriching the historical meteorological information using newspaper reports*, Abstracts of European Geosciences Union (EGU) General Assembly, 7-12 2019, Viena, Austria; *Geophysical Research Abstracts* Vol. 21, EGU2019-16206 (Poster) <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-16206.pdf>
4. **Haliuc, A.,** Feurdean, A., Mîndrescu, M., Frantiuc, A., Hutchinson, S.M., **2019**, *Recent impacts of forest loss in a mid-altitude catchment in Romanian Carpathians*, Charles University Seminar Series, 22 Mai, Praga, Cehia (Prezentare orală)
5. **Haliuc, A.,** Veres, D., Hutchinson, S.M., **2018**, *From mud to climate: unrevealing the impact of past and more recent climate changes on local environments*, Charles University Seminar Series, 22 Octombrie, Praga, Cehia (Prezentare orală)
6. **Haliuc, A.,** Neugebauer, I., Lane, C., Engels, S., Jones, G., Sachse, D., Brauer, A., **2018**, *Independent chronostratigraphic markers and varve chronology in the Lateglacial palaeoenvironmental record of Lake Hämelsee, N-Germany*, INQUA-INTAV International Field Conference and Workshop: Crossing New Frontiers, 24-29 Iunie, Cheile Grădiștei, România (Poster)
7. **Haliuc, A.,** Veres, D., Hutchinson, S.M., **2018**, *Two millennia of runoff variability in Western Romania and links with large-scale atmospheric circulation*, ICUB Annual Conference Series, 6 Iunie, University of Bucharest, București, România (Prezentare orală) <https://www.unibuc.ro/wp-content/uploads/2018/06/Teme-și-subiecte-BIS.pdf>
8. **Haliuc, A.,** Veres, D., Hubay, K., Begy, R., Brauer, A., Hutchinson, S., Braun, M., **2016**, *A ~6000 years paleohydrological picture of Western Carpathians (Romania, CE Europe) as revealed by high-resolution multi-proxy investigation of Lake Ighiel*, INQUA ECR 2016 Conference and Summer School, University of Reading, 5 – 9 Septembrie, UK (Prezentare orală)
9. **Haliuc, A.,** Veres, D., Hubay, K., Begy, R., Brauer, A., Hutchinson, S., Braun, M., **2016**, *Processes and controlling factors of lacustrine sedimentary dynamics over the last ~6000 years in Lake Ighiel, Apuseni Mts, Romania* "Dates and Rates of Change in the Quaternary, University of Cologne, 21 – 27 August, Germania (Poster)
10. **Haliuc, A.,** Veres, D., Hubay, K., Begy, R., Brauer, A., Hutchinson, S., Braun, M., **2016**, *6000 years of lake internal dynamics as reflected by multiproxy analysis of Lake Ighiel sedimentary record (Carpathian Mts., Romania): the role of natural and anthropogenic driving factors*, 33rd SIL

Congress, 31 Iulie - 5 August, Torino, Italia (Prezentare orală)

11. Haliuc, A., Veres, D., Hubay, K., Begy, R., Brauer, A., Hutchinson, S., Braun, M., 2016, *Processes and controlling factors of lacustrine sedimentary dynamics over the last ~6000 years in Lake Ighiel, Apuseni Mts, Romania*, Central and Eastern Europe Paleoscience Symposium: From Local to Global, PAGES, 23-26 Mai, Cluj-Napoca, România (Prezentare orală)

12. Haliuc, A., Veres, D., Hubay, K., Begy, R., Brauer, A., Hutchinson, S., Braun, M., 2016, *High-resolution multi-proxy reconstruction of Lake Ighiel (Western Carpathians, Romania): processes and controlling factors of lacustrine dynamics during the mid and late Holocene*, Abstracts of European Geosciences Union (EGU) General Assembly, 17-23 Aprilie 2016, Viena, Austria; Geophysical Research Abstracts, Vol. 18, EGU2016-5702
<http://meetingorganizer.copernicus.org/EGU2016/EGU2016-5702.pdf> (Poster)

13. Haliuc, A., Veres, D., 2015, *Natural and human induced changes as recorded in Lake Ighiel, Romanian Carpathians*, 6th Early Career Scientists Conference for Marine and Climate Research (ECC), 5-7 Octombrie, 2015, Kiel, Germania (Prezentare orală)
<https://www.marum.de/en/education-career/GLOMAR/6thECC.html>

14. Haliuc, A., Brauer, A., Dulski, P., Engels, S., Lane, C. and INTIMATE Example Participants, 2015, *Lithostratigraphy and microfacies analyses of the Lateglacial and early Holocene sediment record from Lake Haemelsee (Germany)*, Abstracts of European Geosciences Union (EGU) General Assembly, 27 Apr–2 Mai 2015, Viena, Austria; Geophysical Research Abstracts, Vol. 17, EGU2015-518 <http://meetingorganizer.copernicus.org/EGU2015/EGU2015-518.pdf> (Poster)

15. Haliuc, A., Veres, D. and MillRoCa research group, 2015, *5,000 years of climatic and environmental changes as recorded in Lake Ighiel, Trascau Mts. – natural variability vs human impact*, Geomorphology National Symposium, 21-24 Mai 2015, Tulcea, România (Poster)

16. Haliuc, A., Hutchinson, S.M., Florescu, G., Feurdean, A., 2014, *The effect of past fire activity on soil erosional processes in two subalpine sediment records from Rodna Mountains, Northern Romanian Carpathians*, Late Pleistocene and Holocene climatic variability in the Carpathian-Balkan region, Cluj-Napoca, România <http://dx.doi.org/10.4316/GEOREVIEW.2014.0.0.219> (Poster)

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