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### A. Educație:

- 2010** Studii licență, Geografia Mediului, Universitatea Ștefan cel Mare, Suceava, Romania  
**2012** Studii master, GIS și Planificare Teritorială, Departamentul de Geografie, Universitatea Ștefan cel Mare, Suceava, Romania  
**2012 – prezent** Studii doctorale, Departamentul de Geografie, Facultatea de Istorie și Geografie, Universitatea Ștefan cel Mare, Suceava, Romania

### B. Mobilitate internațională și burse obținute:

- Oct. 2010 – Iun. 2011**, Stagiul de studii **Erasmus** la Departamentul de Geografie, Universitatea Durham, Marea Britanie  
**Ian. 2012 – Iun. 2012**, Stagiul de practică **Erasmus** la Departamentul de Geografie, Universitatea Salford, Marea Britanie  
**Iulie 2013** Grant sub egida **INTIMATE** - Integrating ice cores, marine and terrestrial records pentru participarea tinerilor cercetători la *Școala de Vară* "Intimate Example", Dörverden, Germania  
**Oct. 2013 - Dec. 2013** Grant de tip **STSM** (Short Term Scientific Mission - stagiul de practică) sub egida "Integrating ice cores, marine and terrestrial records – INTIMATE" pentru proiectul "Varve dating of the Allerød interstadial and the Allerød /Younger Dryas transition from Lake Hämelsee sediment record, Northern Germany", la Helmholtz Centre Potsdam German Research Centre for Geosciences - GFZ, Section 5.2. Climate dynamics and landscape evolution, Potsdam, Germania, Coordonator: Prof. Dr. Achim Brauer  
**Iunie 2014**, Suport financiar oferit tinerilor cercetători pentru acoperirea costurilor aferente participării la workshopul "INTIMATE Open Workshop and COST Action ES0907 Final Event", 15-21 Iunie 2014, Zaragoza, Spania  
**Iunie 2014 Septembrie 2015** – Vizite regulate la laboratorul Helmholtz Centre Potsdam German Research Centre for Geosciences - GFZ, Section 5.2 pentru analize de laborator  
**Aprilie 2014**, Suport financiar oferit tinerilor cercetători pentru acoperirea costurilor aferente participării la conferința European Geosciences Union (EGU) General Assembly, 27 Apr – 2 Mai 2014, Viena, Austria  
**Octombrie-Noiembrie 2015**, Mobilitate la laboratorul Universității din Salford, Marea Britanie, în cadrul proiectului "Millennial-scale geochemical records of anthropogenic impact and natural climate change in the Romanian Carpathians" (MillRoCa)  
**Decembrie 2015**, Grant oferit de Agenția Internațională pentru Energie Atomică (**IAEA**) pentru un stagiul de pregătire la Hertelendi Laboratory of Environmental Studies Institute of Nuclear Research, Hungarian Academy of Sciences, Debrecen, Ungaria

### C. Proiecte de cercetare:

- 2011-2014** *Altitudinal variation in the biotic response to recurrent climate fluctuations and human impact during the past 15,000 years in the Carpathian region* (PI A. Feurdean, coPI T. Hickler și V.. Mosbrugger, Senckenberg Research Institute and Natural History Museum, LOEWE Biodiversity și Climate Research Centre Frankfurt am Main, Germany, DFG Grant), membru al echipei de cercetare

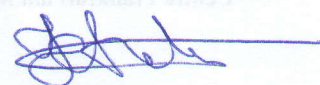
- 2011-2014** *Holocene tree line and timberline changes in Northern Carpathians – a key approach for understanding the sensitivity of upper mountain environment* (PI A. Feurdean, Universitatea Babeş-Bolya, Cluj-Napoca, Romania, CNCS Grant), membru al echipei de cercetare
- 2012-2014** *Climate variability recorded by glacial deposits and lake sediments* (PI M. Mindrescu, Universitatea Ştefan cel Mare, Suceava, Romania CNCS Grant), membru al echipei de cercetare
- 2014-prezent** *Millennial-scale geochemical records of anthropogenic impact and natural climate change in the Romanian Carpathians* (PI D. Veres, Institutul de Speologie “Emil Racoviţă”, Academia Română, Cluj-Napoca), membru al echipei de cercetare

#### **D. Conferințe:**

- Haliuc, A.,** Hutchinson, S., Frantiuc, A., Mindrecu, M., Romanescu, G., *Assessing lacustrine sediments for environmental changes, Lacul Roşu, Romania*, Workshop on interdisciplinarity in geosciences in the Carpathian Basin, 18-21 Octombrie 2012, Suceava, Romania.
- Hutchinson, S., Armitage, R., Frantiuc, A., **Haliuc, A.,** Mindrescu, M., Romanescu, G., *The recent palaeolimnology of Lacul Roşu (Romania); assessing sediment sources for environmental management*, International conference in water resources and wetlands, 14-16 Septembrie 2012, Tulcea, Romania
- Haliuc, A.,** Brauer, A., Dulski, P., Engels, S., Lane, C., and INTIMATE Example Participants, *Lithostratigraphy and  $\mu$ XRF scanning of the Lateglacial sediment record from Lake Hämelsee, Germany*, INTIMATE Open Workshop and COST Action ES0907 Final Event, 15-21 Iunie 2014, Zaragoza, Spania
- Haliuc, A.,** Hutchinson, S, Florescu, G., Feurdean, A., *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, 6-9 Noiembrie, Cluj-Napoca, România
- Vereş, D., Hutchinson, S.M., **Haliuc, A.,** Fantiuc, A., Feurdean, A., *Rapid shifts in environmental conditions inferred from geochemical analyses of Lake Stiucii lacustrine record, Transylvanian Lowlands, Romania, Northern Romanian Carpathians*, Late Pleistocene and Holocene climatic variability in the Carpathian-Balkan region, 6-9 Noiembrie, Cluj-Napoca, România
- Haliuc, A.,** Brauer, A., Dulski, P., Engels, S., Lane, C., and INTIMATE Example Participants, *Lithostratigraphy and  $\mu$ XRF scanning of the Lateglacial and early Holocene sediment record from Lake Hämelsee, Germany*, ESS 2015: A Conference on Earth System Science, 24 – 27 Martie 2015, Mainz, Frankfurt, Germania
- Haliuc, A.,** Veres, D., si grupul MillRoCa, 5,000 ani de variabilitate climatică și modificări de mediu înregistrate în Lacul Iezer Ighiel, Munții Trascău – impact antropic vs schimbări climatice, 21-24 Mai 2015, Sfantu Gheorghe, Tulcea, Romania
- 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

#### **E. Publicații:**

- Haliuc A.,** Feurdean, A., Hutchinson, S., 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*, Proceedings of Conference Late Pleistocene and Holocene climatic variability in the Carpathians Balkan region, DOI: 10.4316/georeview



- Veres, D., Hutchinson, S., **Haliuc, A.**, Frantiuc, A., Feurdean, A., 2014, *Rapid shifts in environmental conditions inferred from geochemical analyses of Lake Stiucii lacustrine record, Transylvanian Lowlands, Romania*, Proceedings of Conference Late Pleistocene and Holocene climatic variability in the Carpathians Balkan region, DOI: 10.4316/georeview
- 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 May 2014, Vienna, Austria; Geophysical Research Abstracts, Vol. 17, EGU2015-518
- 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, DOI: 10.1016/j.catena.2015.10.021
- 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 Apr 2016, Vienna, Austria; Geophysical Research Abstracts, Vol. 18, EGU2016-5702
- Lane, C., Brauer, A., Ramsey, B., Engels, S., **Haliuc, A.**, Hoek, W., Hubay, K., Jones, G., Sachse, D., Staff, R., Turner, F., Wagner-Cremer, F., 2016, *An improved chronology for the Lateglacial palaeoenvironmental record of Lake Haemelsee, Germany: challenges for independent site comparisons* – Abstracts of European Geosciences Union (EGU) General Assembly, 17 -23 Apr 2016, Vienna, Austria; Geophysical Research Abstracts, Vol. 18, EGU2016-9589
- Veres, D., Chauvel, C., Longman, j., Atlas, Z., **Haliuc, A.**, Ersek, V., Tamas, C., Gogaltan, F., Magyari, E., Schäbitz, F., *Tracking the history of metal smelting in Southeastern Europe throughout the Holocene* – Abstracts of European Geosciences Union (EGU) General Assembly, 17 -23 Apr 2016, Vienna, Austria; Geophysical Research Abstracts, Vol. 18, EGU2016-4898
- Mîndrescu, M., Florescu, G., Grădinaru, I., **Haliuc, A.**, 2016, *Lakes, Lacustrine Sediments and Palaeoenvironmental Reconstructions*, în Rădoane, M., Vespremeanu-Stroe, A. (Ed.), *Landform dynamics and evolution in Romania*, Springer.

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