

Viorica Nagavciuc

Department of Geography, Ștefan cel Mare University
Universității 13, Suceava, 720229, România
nagavciucviorica@yahoo.com

Revised on 10.04.14

Education

Advanced Studies Degree GIS and spatial planning	2012 - present	Ștefan cel Mare University, Suceava, Romania
BSc Geografie	2012	Ștefan cel Mare University, Suceava, Romania

Employment

03.2013 – 12.2014	Research Assistant, Department of Geography, Ștefan cel Mare University, Suceava, Romania
07.2013 – 09.2014	Geologist Technician, Department of Geography, Ștefan cel Mare University, Suceava, Romania

Past and present research

2013-2014	$\delta^{18}O$ in precipitation and tree rings - climate relationship in Hungary and Romania along a West-East humidity gradient (Romanian University Research Council, co-PI with Zoltán Kern, Hungarian Academy)
2012-2014	RoIsoscapes - understanding the link between climate and stable isotopes in precipitation, drip water and newly precipitated cave calcite, in Romania

Articles

1. Andrei-Emil Briciu, Dumitru Mihăilă, Liliana Gina Lazurcă, Luciana-Alexandra Costan, **Viorica Nagavciuc**, Carmen-Andreea Bădăluță, Observations on the spatial variability of the Prut river discharges, *Annals Ștefan cel Mare University, Suceava, Romania* XX – 2011.
2. Carmen – Andreea Bădăluță, Petruț Ionel Bistricean, **Viorica Nagavciuc**, Using GIS techniques in the analysis of land use in the Soloneț river catchment between 1856 and 2011, *Revista GEOreview*, 2013.

Professional Activities

2013	Symposium secretariat, 29 th National Symposium on Geomorphology, Suceava, Romania.
2013	Member of Association of Applied Geography GEOCONCEPT, Ștefan cel Mare University, Suceava, Romania

Travel grants, fellowships

30.09 -11.10 2013	Performed scientific research related to isotope in Hungarian Academy of Sciences, Institute for Geological and Geochemical Research
18-23 June 2012	International Karstological School 20 th „Classical Karst: Karst forms and processes” – Postojna, Slovenia

Conferences

2014

Nagavciuc Viorica, Bădăluță Carmen - Andreea, Perșoiu Aurel, *”Characteristic of the water in Eastern Carpathian bades on the signal transmitted by the isotopic composition of $\delta^{18}O$ and δ^2H ”*, National Conference ”Atmosphere and Hydrosphere. Interdisciplinary knowledge, manifestation, evolution, recovery, protection, importance”, Suceava Romania, March 28 – 29, 2014;

Bădăluță Carmen - Andreea, **Nagavciuc Viorica**, Perșoiu Aurel, *”The study of karst hydrology in Ghețat Plateau – Ocolale (Bihor Mountains, Romania) based on the analysis the isotopic composition ($\delta^{18}O$ and δ^2H) of surface waters and from the underground”*, National Conference”Atmosphere and Hydrosphere. Interdisciplinary knowledge, manifestation, evolution, recovery, protection, importance”, Suceava Romania, March 28 – 29, 2014;

Nagavciuc Viorica, Bădăluță Carmen - Andreea, Perșoiu Aurel, *”The role of geographical factors in determining the isotopic composition of precipitation in NW Romania”*, International Conference ”Air and water. Environmental components, Edition VI, Cluj Napoca, Romania, March 21-22, 2014;

2013

Nagavciuc Viorica, Bădăluță Carmen - Andreea, *”Temporal variation of stable isotopes of hydrogen and oxygen in water precipitation in the north-western Romania,,,”*, Geography Conference Geoconcept Edition II, Suceava, Romania, November 22-24, 2013;

Bădăluță Carmen - Andreea, **Nagavciuc Viorica**, "Determining the source of the mineral waters in the Eastern Carpathians based on stable isotope analysis O¹⁸ and H²", Geography Conference Geoconcept Edition II, Suceava, Romania, November 22-24, 2013;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Mapping the stable isotopes distribution in precipitation in NW Romania", AIG10 Applied Isotope Geochemistry Conference, Budapest, Hungary, September, 22-27, 2013

Bădăluță Carmen - Andreea, **Nagavciuc Viorica**, "Tracing the source of mineral waters in the Eastern Carpathians, Romania, using the stable isotopes of oxygen and hydrogen in water", AIG10 Applied Isotope Geochemistry Conference, Budapest, Hungary, September, 22-27, 2013;

Bădăluță Carmen - Andreea, Bistricean Petruț Ionel, **Nagavciuc Viorica**, "GIS techniques used to analyze the evolution of the land usage of the river Solonet for the time period 1856 – 2011", International Symposium "Environmental Quality and Land Use", 9th Edition, Suceava, Romania, May 31-June 1, 2013;

Nagavciuc Viorica, Bădăluță Carmen - Andreea, "One hour of geography, a life lesson. From theory to practice", National Conference "Didactic and pedagogical dimensions in Education", Suceava, Romania, May 24, 2013;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Large-scale atmospheric circulation influence on rainfall variability in Romania in the last 30 years", Geography Conference GEOCONCEPT, Edition I, Suceava, Romania, May 17-19, 2013;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Influence of large-scale atmospheric circulation on precipitation departures in 2012, Romania vs United Kingdom", National Students Symposium Geographical, 20th Edition, Bucharest, Romania, March 29-31, 2013;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Deviations precipitation in 2012 in Romania vs. United Kingdom", Action "World Water Day" at the Association of Applied Geography GEOCONCEPT, Suceava, Romania, March 22, 2013;

2012

Nagavciuc Viorica, participant in International Karstological School 20th „Classical Karst: Karst forms and processes” – Postojna, Slovenia, June 18-23, 2012;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Climate change vs. human perception (Restoring water regime in Romania in the last 1000 years after documenting data provided by N. Topor)", International Student Symposium "Invitation to Geography in Bucovina", 4th Edition, Suceava, Romania, May 25-27, 2012;

Bădăluță Carmen – Andreea, **Nagavciuc Viorica**, "Climate Cave Focul Viu and the correlation between the temperature outside and inside it", International Student Symposium "Invitation to Geography in Bucovina", 4th Edition, Suceava, Romania, May 25-27, 2012;

Nagavciuc Viorica, Bădăluță Carmen – Andreea, "Water - Past, Present and Future", Action "World Water Day,, at the Association of Applied Geography GEOCONCEPT, Suceava, Romania, March 22, 2012;

2011

Andrei-Emil Briciu, Dumitru Mihăilă, Liliana Gina Lazurcă, Luciana-Alexandra Costan, **Viorica Nagavciuc**, Carmen-Andreea Bădăluță, "Observations on the spatial variability of the Prut river discharges", International Symposium "Environmental quality and land use," 8th Edition, Suceava, Romania, May 6-7, 2011;

2010

Nagavciuc Viorica, Lazurcă Gina, Gabriela Muha, "Study limnology of Lake Bâlc", International Student Symposium "Invitation to Geography in Bucovina", Third Edition, Suceava, Romania, May 28-30, 2010;

Nagavciuc Viorica, "Crystal water", Action "World Water Day" Edition II, Suceava, Romania, May 23, 2010.