

PERSONAL INFORMATION **ȘTEFĂNESCU Niculina-Lucrina**

POSITION **Researcher**

WORK EXPERIENCE

October 2012 - onwards

**Researcher**

Babeș-Bolyai University, Faculty of Environmental Sciences and Engineering, Research Institute for Sustainability and Disaster Management based on High Performance Computing (ISUMADECIP)

- Project management, research activities, scientific editing, scientific events organization

**Business or sector** Research and education

November 2008 - September 2012

**Research assistant**

Babeș-Bolyai University, Faculty of Environmental Sciences and Engineering, Research Centre for Disaster Management

- Project management, research activities, editing of research articles, scientific events organization

**Business or sector** Research and education

November 2006 - November 2008

**Assistant manager**

Environmental Partnership for Mining, Cluj-Napoca

- Project management, research activities

**Business or sector** NGO research organization

EDUCATION AND TRAINING

October 2004- October 2008

**PhD studies**

Babeș-Bolyai University, Faculty of Environmental Sciences and Engineering, Romania

- Research on the Environmental Impact of Some Gold Mines Closure in Roșia Montană Metallogenetic Field

October 2003- October 2004

**Master studies**

Babeș-Bolyai University, Faculty of Environmental Sciences and Engineering, Romania

- Risk Assessment and Environmental Safety

October 1998- June 2003

**Bachelor studies**

Babeș-Bolyai University, Faculty of Geography, Romania

- Geography
- English Language and Literature

September 1994- June 1998

**Highschool studies**

"Ion Minulescu" highschool in Slatina, Olt County, Romania

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Cambridge Certificate.					
French	A2	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

- Communication skills**
- good communication skills gained through my experience as organizer of many scientific events and through my cooperation with many experts and institutions from the country and abroad.
- Organisational / managerial skills**
- I have been part of the organization team of several international Conferences (ELSEDIMIA 2004, 2006, 2007, 2008, 2010, 2012, 2014, 2016 and 2018) and various small workshops. The largest conference I have organized with our team was a 400-participant conference. The website of the conference is: <http://www.elsedima.ro/>.
  - Member of the organization team of the International Summer School on Disaster Management, 2016, 2017, 2018 and 2019 (Summer school coordinator).
- Job-related skills**
- good command of ISO 9001/2008 quality management system (responsible for the quality management system of the research activities in the Faculty of Environmental Sciences and Engineering)
  - good project management skills (responsible for the research management in the Project Management Unit within the Faculty of Environmental Sciences and Engineering)
- Computer skills**
- Advanced operation skills PC - MS Office (Word, Excel, PowerPoint, Access, Outlook Express) – licence No. 1576/1995, issued by The Ministry of Education and Research in Computer operation.
- Other skills**
- English-Romanian translator authorized by the Ministry of Justice (authorization No. 14299/29.09.2005)  
Professional profile: <http://www.proz.com/translator/1300138>

#### ADDITIONAL INFORMATION

##### Scientific Editing

##### Member of Scientific Committees of International Conferences

- Scientific reviewer for the ISI Journal – Urban Research and Practice <https://www.tandfonline.com/journals/rurp20>
- Scientific reviewer for the ISI Journal – International Journal for Disaster Risk Reduction <https://www.journals.elsevier.com/international-journal-of-disaster-risk-reduction>
- Scientific reviewer for the ISI Journal – International Journal of Disaster Risk Science <https://link.springer.com/journal/13753>
- Scientific reviewer for the ISI Journal - Environmental Science and Pollution Research, <http://link.springer.com/journal/11356>
- Scientific reviewer for the ISI Journal - Cities - The International Journal of Urban Policy and Planning, <https://www.journals.elsevier.com/cities/>
- Scientific reviewer for the ISI Journal – Sustainability, [www.mdpi.com/journal/sustainability](http://www.mdpi.com/journal/sustainability)
- Scientific reviewer for the ISI Journal – Economies, <https://www.mdpi.com/journal/economies>
- Scientific reviewer for the Journal of Environmental Protection, <http://www.scirp.org/journal/jep/>
- Scientific reviewer for the Journal of Environmental and Occupational Science, <http://www.jenvos.com/>
- Member of the Editorial Board of Advances in Environmental Sciences Journal, Bioflux International Society, Indexed ISI, <http://www.aes.bioflux.com.ro/editorial-board/>
- Member of the Editorial Board of the special issue of the ISI Environmental Engineering and Management Journal, Vol.12 No. 2, February 2013, dedicated to the Environmental Legislation, Safety Engineering and Disaster Management International Conference 2012
- Guest Editor of the special issue 7(2)/2015 of the Journal Advances in Environmental Sciences, Bioflux International Society, Indexed ISI, <http://www.aes.bioflux.com.ro/home/volume-7-2-2015/>
- Member of Scientific Committee of the 8th International Scientific and Professional Conference „Crisis Management Days”, 14 and 15 May 2015, Zagreb, hotel Aristos, Croatia, organized by the University of Applied Sciences Velika Gorica. <http://www.dku.hr/about/programski-odbor/?lang=en>
- Member of Scientific Committee of the 7th International Scientific and Professional Conference „Crisis Management Days”, 22 and 23 May 2014, Zagreb, hotel Aristos, Croatia, organized by the University of Applied Sciences Velika Gorica. <http://www.dku.hr/about/programski-odbor/?lang=en>
- Member of Scientific Committee of the 12<sup>th</sup>, 11<sup>th</sup>, and 10<sup>th</sup> Edition of the Environmental Legislation, Safety Engineering and Disaster Management ELSEDIMIA International Conference <http://www.elsedima.ro/>

## Memberships

- Member of the European Citizen Science Association (ECSA)
- Member of the Association for Advancing the Participatory Sciences – USA
- Member of the European Citizen Science Ambassadors Network– Romanian Ambassador

## Projects

1. EUTOPIA\_HEALTH - Empowering Widening universities in the EUTOPIA Alliance and fostering academic excellence in health, HORIZON-WIDERA-2023-ACCESS-03, 2024-2028.
2. Dezvoltarea infrastructurii ACTRIS-UBB cu scopul de a contribui la cercetarea pan-europeană privind compoziția atmosferei și schimbările climatice, POC/448/1/1/126436, contract 315/17.07.2020, 2020 – 2023
3. Consolidarea practicilor Open Science în cercetarea științifică de excelență la Universitatea Babeș-Bolyai din Cluj-Napoca, FDI CNFIS-FDI-2023-F-0214, 2023, member of the team.
4. Young research teams project “Monitoring Ecological Concerns using Volunteered Geographic Information Tools by Engaging Local Communities” (ECOVOCE), code PN-III-P1-1.1-TE-2021-0897, Contract no. 116/2022, 2022-2024, **Project director**.
5. Young research teams project “New spatialities, materialities and agents on the urban margins: Ethnographic encounters with neoliberal urbanism in Eastern Europe” (NOMESIS), code PN-III-P1-1.1-TE-2021-0897, 2022-2024, Project member - researcher.
6. “Capacity development to improve safety conditions of tailings management facilities in the Danube River Basin – Phase I: North-Eastern Danube countries”, Contract no. Z6 – 90 213-51/79; Project number: 118221, Funded by the German Federal Environment Ministry’s Advisory Assistance Programme (AAP), March 2019 – February 2010, member of the team.
7. Young research teams project PN-III-P1-1.1-TE-2016-0360 “Environmental risks in mining areas - connecting expert assessments and social representations for a more efficient risk communication”, (ERMINA), Contract no. 53/2018, **Project director**.
8. Young research teams project PN-III-P1-1.1-TE-2016-2260 “Climate Change Adaptation through an Environmental Justice Framework: The Case of Roma Communities in Romania”, (CATHARTIC), Contract no. 36/2018, Project member - researcher.
9. EU Project „Raising young people’s awareness on preparedness and self-protection” – YAPS, Proiect ECHO/SUB/2015/721166/PREP12, project member.
10. “Innovative ex-situ technology of hydrocarbons-contaminated soils (BIORESOL)”, (UEFISCDI), PCCA-2013 contract no. 91/2014, 2014-2016, member of the team, researcher.
11. National risk assessment – Project co-financed by the European Social Fund through the Operational Programme Administrative Capacity - code SIPOCA 30, 2016.
12. The Romanian Educational Seismic Network (ROEDUSEIS), Applicative Research Collaborative Projects PN-II-PT-PCCA-2011, member of the team, researcher.
13. Schools Indoor Pollution and Health: Observatory Network in Europe - SINPHONIE, European project, contract DG SANCO 2010-2012, member of the team, researcher.
14. POSDRU FSE Project: Doctoral studies for European performances in research and innovation (CUANTUMDOC) – Project no. POSDRU/CPP107-DMI1.5/S/79407, Period: 2010-2013 – member of the project implementation team, project secretary.
15. POSDRU FSE Project: Doctoral Scholarships for performance at European level (EURODOC), Project no. POSDRU/88/1.5/S/59410, Period: 2009-2012 – member of the project implementation team, project secretary.
16. PNCDI II Project: Innovative remediation technology of soils contaminated by the activities specific to the metallurgical industry (RESOLMET), Project no. 32-161/2008, Period: 2008-2011 – member of the team, research assistant.
17. Exploratory Research Project: Reconstruction of vegetation and climate evolution in the South of the Transylvanian Depression, during the Upper Pleistocene and Holocene, IDEI Programme, Period: 2009-2012 – member of the team, research assistant.
18. CNCSIS Project: Elaboration of hazard maps and environmental quality assessment in the mining areas belonging to Maramures and Satu Mare counties, using the geographic informational systems (SIG), Project no. 150/2006, Period: 2006-2008 – member of the team, Ph.D. student.
19. CEEX Project: Mitigation of vulnerability and consequences of natural and technological disasters, in order to support local communities (DENATEH), Project no. 303/2006 Period: 2006-2008 – member of the team, Ph.D. student/member.
20. CEEX Project P-INT-VIZ, Module III: Environmental Legislation, Safety Engineering and Disaster Management (ELSEDIMA), Project no. 33/2006. Period: 2006-2008 member of the team, Ph.D. student.

## Publications (selection)

1. Hognogi, G.-G., Meltzer, M., Alexandrescu, F., & Ștefănescu, L. 2023. The role of citizen science mobile apps in facilitating a contemporary digital agora. *Humanities and Social Sciences Communications*, 10(1), 863. <https://doi.org/10.1057/s41599-023-02358-7>
2. Alexandrescu F., Ștefănescu L., Pop A., 2022. Penumbras of the planetary mine: experiencing (post-) mining transformations in the Western Carpathians of Romania, *Eurasian Geography and Economics*, DOI: 10.1080/15387216.2022.2117716.

3. Alexandrescu F., Anghel I., Stănescu S., **Ștefănescu L.**, Pop A., 2021. From environmental to climate justice: social-environmental expulsions and the emergence of a climate edge in Europe, *Globalizations*, DOI: 10.1080/14747731.2021.2009307.
4. Alexandrescu F., Anghel I., Adorjani J., **Ștefănescu L.**, Pop A., Mihai A., 2021. On the Path of Evictions and Invisibilization: Poor Roma facing Climate Vulnerability. *Cities* 114 (2021) 103201, <https://doi.org/10.1016/j.cities.2021.103201>
5. Botezan C., Constantin V., Meltzer M., Radovici A., Pop A., Alexandrescu F., **Ștefănescu L.**, 2020. Is there Sustainable Development after Mining? A Case Study of Three Mining Areas in the Apuseni Region (Romania), *Sustainability* 12: 9791, 1-20; doi:10.3390/su12239791
6. **Ștefănescu L.**, Alexandrescu, F., 2020. Environmental protection or subversion in mining? Planning challenges, perspectives and actors at the largest gold deposit in Europe, *Land Use Policy* 95 103649, DOI: <https://doi.org/10.1016/j.landusepol.2018.10.011>.
7. Alexandrescu F., Anghel I-M, Stănescu S., **Ștefănescu L.**, Pop A., 2019. Environmental Injustices in European Climate Hotspots, *Sociologie Românească*, 2019, vol. 17, pp. 11-34, <https://doi.org/10.33788/sr.17.1>
8. Meltzer M., **Ștefănescu L.**, Ozunu AI, 2018. Keep Them Engaged: Romanian County Inspectorates for Emergency Situations' Facebook Usage for Disaster Risk Communication and Beyond, *Sustainability* 10(5), 1411; <https://doi.org/10.3390/su10051411>
9. **Ștefănescu L.**, Botezan C., Crăciun I., 2018. Vulnerability Analysis for Two Accident Scenarios at an Upper-Tier Seveso Establishment in Romania, *Geographia Technica* 13(1): 109-118, DOI: 10.21163/GT\_2018.131.10
10. Roman E., **Ștefănescu L.**, Kozma Kis E.E., Chiribucă D., Dîncu A., Arghiuș V., Ozunu A., 2016, Early Warning Systems for Disaster Risk Reduction: A Case Study in North-West of Romania, *STUDIA UBB CHEMIA*, LXI, 3, Tom II, 2016 (p. 365-378).
11. Constantin V., **Ștefănescu L.**, Kantor C.M., 2015, Vulnerability Assessment Methodology: A Tool for Policy Makers in Drafting a Sustainable Development Strategy of Rural Mining Settlements in the Apuseni Mountains, Romania, *Environmental Science and Policy* 52: 129 – 139, 10.1016/j.envsci.2015.05.010.
12. **Ștefănescu L.**, Robu B. M., Ozunu Alexandru, 2013. Integrated approach of environmental impact and risk assessment of Rosia Montana mining area, Romania, *Environ Sci Pollut Res*, DOI 10.1007/s11356-013-1528-x
13. **Ștefănescu L.**, Torok Z., Senzaconi F., Ozunu A., 2013. Quantitative Fire Risk Assessment Procedure at Pesticide Storage Facilities in Romania, In: L.I. Simeonov et al. (eds.), *Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe*, NATO Science for Peace and Security Series C: Environmental Security, DOI 10.1007/978-94-007-6461-3\_22, ©Springer Science+Business Media Dordrecht, p. 249-256.
14. Ozunu, A., Senzaconi, F., Botezan, C., **Ștefănescu, L.**, Nour, E., and Balcu, C., 2011. Investigations on natural hazards which trigger technological disasters in Romania, *Nat. Hazards Earth Syst. Sci.*, 11, 1319-1325, doi:10.5194/nhess-11-1319-2011.
15. Levei Erika, Senilă Marin, Miclean Mirela, Bela Abraham, Roman Cecilia, **Ștefănescu Lucrina**, Moldovan Oana Teodora, 2011. Influence of Rosia Poieni and Rosia Montana mining areas on the water quality of the Aries River, *Environmental Engineering and Management Journal* 10(1): 23-29.
16. **Ștefănescu Lucrina**, Constantin Veronica, Surd Vasile, Ozunu Alexandru, Vlad Șerban-Nicolae, 2011. Assessment of soil erosion potential by the USLE method in Roșia Montană mining area and associated NATECH events, *Carpathian Journal of Earth and Environmental Sciences*, 6(1):35 – 42.
17. **Ștefănescu, L.**, Ozunu, AI., Vlad, Ș.N., 2010. Mining-induced land use and landscape changes in Roșia Montană metallogenetic field during the last 90 years, *Advances in Environmental Sciences - International Journal of the Bioflux Society, AES Bioflux* 2(1): 1-9.
18. Ozunu, AI., **Ștefănescu, L.**, Costan, C., Miclean, M., Modoi, C., Vlad, Ș. N., 2009. Surface Water Pollution Generated by Mining Activities. Case Study: Arieș River Middle Catchment Basin, Romania, *Environmental Engineering and Management Journal* .8(4): 809-815.
19. **Ștefănescu L.**, Mărginean S., Ozunu A., Petrescu I., Cordoș E. 2009. Environmental risks associated to the use of cyanide technology for gold extraction in Romania, in *Exposure and Risk Assessment of Chemical Pollution – Contemporary Methodology*, L.I. Simeonov and M. A. Hassanien (Eds.), NATO Science for Peace and Security Series C: Environmental Security, © Springer Science+Business Media B.V., ISBN 978-90-481-2333-9, 345-356.