

## PERSONAL INFORMATION

## Sorina Mihaela Bogdan



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Sex Female | Date of birth 31/08/1990 | Nationality Romanian

## EDUCATION AND TRAINING

2014 – 2017

In progress – Doctoral Degree

University of Bucharest, Faculty of Geography, „Simion Mehedinți” Doctoral School

- Complex methods of spatial modeling
- Risk analysis of geographic phenomena
- Methods of gathering and analyzing environmental data
- Scientific writing methodology

2012 – 2014

Master’s degree in Environmental Sciences – awarded in June of 2014

*Thesis: The changes in land use and land cover as an indicator for the evaluation of ecosystem services. Case study: Lovistea Depression*

University of Bucharest, Faculty of Geography,  
The Integrated Evaluation of the Environment Master Program

- Structural and functional modeling of landscapes
- Pluridisciplinary analysis of human intervention in natural landscapes
- Applied statistics for the study of the environment
- Environmental data gathering methods
- Remote sensing applied for the study of the environment
- Climatic Changes and their projections in the environment
- Integrated environmental management
- Landscape metrics applied for environmental studies
- Green techniques and infrastructures
- Environmental disfunctions in human settlements

2009 – 2012

Bachelor’s degree in Geography – awarded in June of 2012

*Thesis: Cerna catchment – geomorphologic study*

University of Bucharest, Faculty of Geography

- Geomorphology
- Soil science
- Environmental geography
- Scientific writing techniques
- Environmental evaluation methods and techniques

- 2009 – 2012      Teaching certification – level I  
 University of Bucharest – Faculty of Psychology and Educational Sciences – the department for teacher training
- Education psychology
  - Pedagogy I and II
  - Didactics
  - Classroom management
  - Teaching practice in the secondary educational cycle

## SCIENTIFIC ACTIVITIES

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### Presentations/ Conferences

1. Bogdan S.M., Stupariu I., Zaharia L., Andra-Topârceanu A., 2015. *The assessment of regulatory ecosystem services: the case of the sediment retention service in a mountain landscape in the Southern Romanian Carpathians*, ECOSMART International Conference – Environment at a Crossroads: SMART approaches for a sustainable future, 12-15 November 2015, Bucharest.
2. Bogdan S.M., Stupariu I., Zaharia L., Andra-Topârceanu A., 2015. *Assessing ecosystem services across landscape scenarios: the sediment retention service in a mountain landscape in the Romanian Carpathians*. IUFRO Landscape Ecology Conference – Sustaining ecosystem services în forest landscapes concepts, research, and applications, 23-30 August 2015, Tartu, Estonia.
3. Bogdan S.M., Stupariu I., 2014. *The influence of changes in land-use and land-cover on the regulating services of forest landscapes and ecosystems*. The Annual Conference for Scientific communications of the Faculty of Geography “CHANGING GEOGRAPHIES AND SOCIETIES”, 15 November 2014, Bucharest.
4. Bogdan S.M., 2014. *The analysis of forest ecosystem and landscape services in the context of changes in land-use and land-cover*, the Scientific Communication Session for Doctoral Students, the 7<sup>th</sup> edition, 25 October 2014, Bucharest.
5. Bogdan S.M., Săndulache D., 2013. *The accessibility and present state of touristic infrastructure in the northern sector (Adjud-Focșani) of the Natura 2000 site Lunca Siretului Inferior (ROSPA0071)*, the National Symposium of Geography Students, the 20<sup>th</sup> edition, 29 – 31 March 2013, Bucharest.

### Publications

1. Bogdan S.M., Stupariu I., Zaharia L., 2016. *The Assessment of Regulatory Ecosystem Services: The Case of the Sediment Retention Service in a Mountain Landscape in the Southern Romanian Carpathians*. *Procedia Environmental Sciences* **32**: 12-27.
2. Bogdan S.M., 2014. *The influence of land use changes on regulation services of the forest ecosystem. Case study: the eastern part of the Lovișteea Depression, Bucovina Forestieră* **14** (2): 149-162, 2014.

### Projects

February of 2013 - volunteer member in the data gathering team for the project „The development of a visitation strategy needed for accessing funds for the creation of a visitation and information infrastructure in the perimeter of the Special Protection Area for birds and

aquatic life Lunca Siretului Inferior (RO SPA 0071)", contract no. 331 / 31.10.2012;  
 Beneficiary: ACDB (Association for the Conservation of Biological Diversity), address: no.7  
 Vrâncioaia st., Focșani, Vrancea county.  
 Main activities and responsibilities: field data collection through field observations and  
 questionnaires.

Memberships     ▪ International Association of Landscape Ecology (IALE) - the Romanian Chapter.

## PERSONAL SKILLS

Mother tongue     Romanian

Other language     UNDERSTANDING     SPEAKING     WRITING

Listening     Reading     Spoken  
interaction     Spoken  
production

English	C1	C1	C1	C1	C1
Certificate in Advanced English (CAE), Grade B, from University of Cambridge, ESOL (English for speakers of other languages), awarded in 2008. Level C1 in the Council of Europe Common European Framework					
French	A1	A1	A1	A1	A1
Spanish	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 a volunteer in different entertainment events (concerts, music festivals) that implied work with the public.

Organisational / managerial skills     Working well within a team - skill gained through my experience as a volunteer.

Computer skills     Good command of Microsoft Office™ tools, (Word™, Excel™ și PowerPoint™);  
 Good command of GIS software such as ArcMap™, Global Mapper™, ENVI™, Idrisi;  
 Experience with ecosystem services modeling software INVEST;  
 Basic skills with Corel X4™.