



Curriculum vitae  
Europass



**Personal information**

Name **Florina Minodora Ardelean**  
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Nationality romanian  
Birthdate 31.03.1981

**Work experience**

Interval October 2015 - present  
Job position Lecturer  
Activities and responsibilities

- Courses and practical lab sessions for the Spatial data acquisition methods, Fundamentals of Remote Sensing, Fundamentals of Physical Geography
- research activities as a member of international and national research projects

Name and address of the institution West University of Timișoara  
Vasile Pirvan, No. 4, 300223, Timișoara  
Type of activity Education and Research  
Interval 2007 - 2015  
Job position Teaching assistant  
Activities and responsibilities

- practical lab sessions for the Fundamentals of GIS and Remote Sensing, Fundamentals of Physical Geography
- research activities as a member of international and national research projects, maintenance of the website for the Geography Department
- web-site maintenance

Name and address of the institution West University of Timișoara  
Vasile Pirvan, No. 4, 300223, Timișoara  
Type of activity Education and Research

## Education

Interval	2009 – 2013
Qualifications / diploma	PhD in geography
Thematic / professional competence	Geomorphology, GIS, Remote Sensing / Competence in spatial analysis, DEM analysis and modelling, OBIA, semi-automated classification of landforms, quantitative analysis
Name of the institution that provided the qualification /diploma	West University of Timișoara Chemistry, Biology, Geography / Department of Geography
Interval	2005 – 2007
Qualifications / diploma	Master studies in Territorial planning and sustainable development
Thematic / professional competence	Spatial analysis and modelling, hazard and risk evaluation and modelling, remote sensing data acquisition and analysis, processing and analysis of satellite images
Name of the institution that provided the qualification	West University of Timișoara Chemistry, Biology, Geography / Department of Geography
Interval	2001 – 2005
Qualifications / diploma	Bachelor diploma in geography
Name of the institution that provided education	West University of Timișoara Chemistry, Biology, Geography / Department of Geography

## Training

- 3 NASA Arset training courses in remote sensing applications, 2017
- Postdoc scholarship in the frame of the project POSDRU/159/1.5/S/133391, “*Doctoral and Post-doctoral programs of excellence for highly qualified human resources training for research in the field of Life sciences, Environment and Earth Science*”, 2014-2015
- CEEPUS scholarship in GIS and Remote Sensing at the University of Zagreb, Faculty of Geodesy, May 2010
- CEEPUS scholarship in GIS and Remote Sensing at the University of Salzburg, Faculty of Geodesy, May-June 2009
- Summer school “*Bridging GIS, Landscape Ecology and Remote Sensing for Landscape Planning*”, Salzburg University, University of Salzburg, Austria, July 2009
- RADAR remote sensing course, ESA, ROSA, DLR, Bucharest, October 2009
- ESRI Virtual Campus courses (16 courses in 2007-2009 related to spatial analysis, geoprocessing, modelling)
- CEEPUS scholarship in GIS and Remote Sensing, Mendel University of Agriculture and Forestry, Brno, Czech Republic, 2005-2006

**Research statistics** | 26 publications  
130 citations  
H-index 5 on WoS

**Personal skills**

Mother tongue | Romanian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	A2	A2	A2	A2	A2

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

Organization, managerial and communication skills |
 

- national workshops coordination in the field of GIS
- good communication skills gained as an expert in national and international research projects and as a teaching assistant working with bachelor and master students

Digital competence |
 

- good competence in spatial analysis and modelling, satellite image processing
- software operational skills (ArcGIS, Idrisi, eCognition, Landserf, SAGA, QGIS)
- web-design (Adobe Dreamwaver)
- skills in computer graphic (Adobe PhotoShop, CorelDraw)

Hobbies | trekking, photography, books, biking

Driving license | category B (since 2009)

Ph.D Florina Ardelean

