


PERSONAL INFORMATION **Gheorghe Mihaela - Violeta**

 Strada 1 Decembrie 1918, nr. 41, Borănești, 927096, România

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 Mihaelagheorghe10@gmail.com

Gender Female | Birth Date 24-05-2014 | Nationality Romanian

PROFESSIONAL EXPERIENCE

01.07.2015 – present **Research Assistant**
 Center for Risc Studies, Space Modeling and Dynamics of Terrestrial and Coastal Systems, Bucharest University, Faculty of Geography, Nicolae Balcescu Bd., No. 1, postal code 010041, Sector 1, Bucharest

- Processing satellite data;
- Report and article writing for research projects;

Type of activities: Research projects

01.10.2015 – present **Teaching Assistant**
 Faculty of Geodesy, Technical University of Civil Engineering, Lacul Tei Bd, No. 124, Postal Code 020390, Bucharest.

- Practicals for Remote Sensing, Stereophotogrammetry, Planimetric Photogrammetry, Digital Photogrammetry

Type of activity: Teaching for higher education

EDUCATION

2012 – 2014 **GIS and Remote Sensing Specialist**
 Wageningen University and Research Center, Wageningen, The Netherlands
 MSc in Geo-Information Science

2008 - 2012 **Geodesy Engineer**
 Faculty of Geodesy, Technical University of Civil Engineering, Bucharest
 Bachelor Studies in Geodesy, Land surveying and cadastre

2004 - 2008 **Mathematics and Informatics College**
 Theoretical College Grigore Moisil, Urziceni, IalomitaLiceul

COMPETENTE PERSONALE

Native Language Româna
 Foreign Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Oral Discours	
Engleza	C2	C2	C2	C1	C1
Certificat IELTS					

Communication Skills Good communication and team working skills. The skills were acquired while working in international multi-cultural teams during research projects in school and as a research assistant for the Center for Risk Studies, Space Modeling and Dynamics of Terrestrial and Coastal Systems

Managing/Organizing Skills

- My organizing skills are based on fulfilling leader attributions in school projects during bachelor master and Phd. Studies.
- Team coordination for image analysis;

Skills acquired at the workplace

- Improved writing capacity for research articles and reports in different areas of research;
- Optical and SAR data sets analysis using dedicated softwares
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Informatics Skills

- Microsoft Office™ instruments;
- Lyx (Latex) software for text editing;
- Dedicated software for image data analysis ENVI, Erdas Imagine, eCognition;
- Dedicated software for positioning data analysis: Trimble, Topcon, Leica;
- GIS processing software: Quantum GIS, Grass, ArcGIS;
- CAD softwares: Autodesk Map, AutoCAD, Bentley

Driving License ▪ B Category

Additional information

Projects

- Bachelor Thesis: „Comparative Study regarding digital terrain model realization using kinematic GNSS determinations”;
- Master Thesis: „Modeling visibility of high power voltage lines: is risk perception influenced by visibility?”
- Internship project: „Comparing automatic classification methods in change detection studies of urban areas: exploratory study in Bucharest, Romania”

Conferences

- IAPS, 2014; Timișoara, Româniaș
- Prezentare: „Modeling visibility of high power voltage lines: is risk perception influenced by visibility?”
- FRINGE 2015, Frascati, Italia
- Poster: *“Ground Displacement Trends in an Urban Environment Using Multi-Temporal InSAR Analysis and Two Decades of Multi-Sensor Satellite-Based SAR Imagery”*
- GeoPrevi 2015, Faculty of Geodesy, Technical University of civil Engineering, Bucharest;
- Presentation: “Identifying linearity/non-linearity in landscape evolution by integrating satellite-based radar interferometry and ground-based monitoring data. Study area: Bucharest”
- Changing Geographies and Societies, Faculty of Geography, Bucharest University;
- Presentation: „Comparing automatic classification methods in change detection studies of urban areas: exploratory study in Bucharest, Romania”