



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Laurentiu ASIMOPOLOS**  
Address(es) 98 Dristorului, RO – 031539, Bucharest, Romania  
Telephone(s) +40314351483, Mobile: +40751550941  
+40772086934  
Fax(es) +40212240404  
E-mail [laurentiu.asimopolos@igr.ro](mailto:laurentiu.asimopolos@igr.ro), [asimopolos@gmail.com](mailto:asimopolos@gmail.com)  
Nationality Romanian  
Date of birth 11.10.1959, Bucharest  
Gender Male

### Work experience

Dates	04/2007 - Present
Occupation or position held	Senior Researcher degree II, Geophysical Research, 2007-present General Manager at Geological Institute of Romania (January-April 2015) Deputy President at Scientific Council (2012-2016) Head of Department of National Interest (Surlari National Geomagnetic Observatory, National Geological Museum), 2009-2011 Head of Surlari National Geomagnetic Observatory, 2007-2009, 2012-2014
Main activities and responsibilities	Geophysical Research (Geomagnetism, Electromagnetism, Gravity, Electric Methods, Applied Mathematics in Geophysics), Management of Department, Elaboration of Projects and Studies.
Name and address of employer	Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	National Institute of Geology, Geophysics, Geochemistry and Remote Sensing
Dates	12/2001 – 04/2007
Occupation or position held	Senior Researcher degree III, Head of Geodynamics Observatories.
Main activities and responsibilities	Geophysical and Geodynamic Research, Management of Geodynamics Observatories (Tulnici, Deva-Ursoiu-Craciunesti and Caldarusani), Elaboration of Projects and Studies.
Name and address of employer	Geodynamics Institute of Romanian Academy, Str. D. Gerota, Nr. 19-21, RO - 020027, Bucharest
Type of business or sector	Institute of Romanian Academy
Dates	10/2003 – 06/2005
Occupation or position held	Associate lecturer
Main activities and responsibilities	Geophysical Disciplines: Geoelectric methods and Electromagnetism – courses and seminars

Name and address of employer	Bucharest University, Faculty of Geology and Geophysics, Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest
Type of business or sector	University
Dates	04/1990 – 12/2001
Occupation or position held	Senior Researcher degree III in Geoelectricity and Magnetotellurics Laboratory.
Main activities and responsibilities	Data Acquisition, Data Processing, Interpretation and Modelling of the Earth's Electromagnetic field, Numerical Analyses Methods and Software in Geophysics.
Name and address of employer	Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	National Institute of Geology, Geophysics, Geochemistry and Remote Sensing
Dates	09/1984 – 04/1990
Occupation or position held	Geophysicist Engineer, Head of Team in the Department of Electric Prospecting
Main activities and responsibilities	Management of the field team of the data acquisition, carrying out topography measurements, geoelectric field measurements using different methods and instruments, data processing, interpretation and modelling, reports and technical projects elaboration.
Name and address of employer	"PROSPECTIUNI SA", Str. Caransebes, Nr. 1, RO-012271, Bucharest
Type of business or sector	Company of Geological and Geophysical Prospecting
<b>Education and training</b>	
Dates	04/1995 → 03/2003
Title of qualification awarded	<b>Ph. Doctor in Geology, Domain Geophysics</b>
Principal subjects/occupational skills covered	Ph.D. Thesis: "Contributions at Estimation of the Deep Geological Structure on the Pannono-Carpathian Geotranssect by Magnetotelluric and Geomagnetic Soundings", with "Magna Cum Laude".
Name and type of organisation providing education and training	Bucharest University, Faculty of Geology and Geophysics, Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest
Level in national or international classification	Doctoral studies
Dates	09/1990 → 06/1996
Title of qualification awarded	<b>MSc of Mathematics Science</b>
Principal subjects/occupational skills covered	Theoretical and Applied Mathematics (mathematical analysis, algebra, partial differential equations, geometry, operations research, numerical analysis), Theoretical Mechanics, Astronomy, Computer science and programming. Dissertation paper in Astronomy: "Gravity Field of the Earth"
Name and type of organisation providing education and training	Bucharest University, Faculty of Mathematics and Computer Science, Mathematics Department, Bd. Nicolae Balcescu, Nr. 1, RO – 010041, Bucharest
Level in national or international classification	University studies
Dates	09/1979 → 06/1984
Title of qualification awarded	<b>MSc of Geology Science, Geophysicist Engineer</b>
Principal subjects/occupational skills covered	Geology and Geophysics Science, Physics of the Earth. Dissertation paper in Radiometry: "Radiometric methods for establishing the rocks density"
Name and type of organisation providing education and training	Bucharest University, Faculty of Geology and Geophysics, Str. Traian Vuia, Nr. 6, RO – 020956, Bucharest

Level in national or international classification  
Title of qualification awarded

University studies

**Liaison Officer for National / European Critical Infrastructure Security**,  
conducted between 06.02-15.06.2015 (256 hours)

Course themes: Basic terminology in English in the field of Critical Infrastructure Protection, Systems theory applicable to critical infrastructure protection activities, The psychosocial dimension of critical infrastructure protection activities, Legislative and institutional framework for the protection of classified information, Legal, procedural, physical and INFOSEC protection of classified information managed in critical infrastructure protection activities, Industrial security in the field of critical infrastructure protection, Environmental protection standards for the operation of critical infrastructures, Health and Safety Management at Work, Legislative framework and implementation mechanisms for the protection of critical infrastructures at international, European and national level, Identification and designation of national and European critical infrastructures, Interdependence of critical infrastructures, Risk Management in Critical Infrastructure Protection, Resilience of Critical Infrastructures, Physical protection of critical infrastructure, Cyber Security of National Critical Infrastructures, Communication and Early Warning Mechanisms in Critical Infrastructure Protection Activities, Critical Infrastructure Operator Security Plan, The role and attributions of the liaison officer for critical infrastructure security in interinstitutional cooperation and representation, The role of intelligence in ensuring the protection of critical infrastructures, Other aspects of the role and importance of critical infrastructure protection activities and how they contribute to national security.

and 9.50 for the dissertation thesis.

"Mihai Viteazul" National Academy of Information

Name and type of organisation providing education and training

Level in national or international classification

Post University Course

**Personal skills and competences**

Mother tongue(s)

Other language(s)

Self-assessment

European level (\*)

**Romanian**

**English**

**French**

		Understanding		Speaking				Writing			
		Listening	Reading	Spoken interaction		Spoken production					
	<b>English</b>	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B2	Independent user
	<b>French</b>	B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A2	Basic User

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Communications skill, good negotiation, character integrity, fairness, absolute confidentiality and honesty. Ability to work without inspection, under pressure, using initiative and self-motivation.

Strong multi-tasking skills and time management skills.

Organisational skills and competences

Management based on preliminary research of data and fairness in decision making

Technical skills and competences	Advanced in data processing, statistical, spectral and wavelet analysis of geophysical data, inversion modelling and interpretation of all geophysical information in geological terms. Good knowledge about theoretical and applied physics (mechanical and electromagnetic).
Computer skills and competences	Knowledge of computer science and advanced programming was developed at the university level and proven by applications in geosciences.
Driving licence	Category B.
<b>Additional information</b>	<ul style="list-style-type: none"> <li>• Project evaluator, in the database of the European Commission (Brussels) Directorate Research, domain: Climate Change and Environmental Risks and subdomain: Natural Disaster (from 2010)</li> <li>• Project evaluator at National Research Program Unit, Research Promotion Foundation, Nicosia, Cyprus (from 2010), National Science Fund of Bulgaria (from 2009), NCBR Poland (2009-2017) and CNMP &amp; CNCSIS Romania (from 2007) - Domains: Environment, Blue Gas, Earth Sciences.</li> <li>• Reviewer at „Chinese Journal of Geophysics” (from 2009) – Beijing, China, ISSN: 0001-5733</li> <li>• Reviewer at “Journal of Civil Engineering and Architecture” (from 2011) – Libertyville, IL 60048, USA, ISSN: 1934-7359</li> <li>• Responsible for the EPOS Infrastructure Program: "National Geomagnetic Observatory Surlari", "National Litoteca" and "GIS and Databases".</li> <li>• Referent to "Signal Processing" - ELESEVIER, ISSN: 0165-1684 (from October 2012 to present), (I was a referent to 37 papers).</li> <li>• Referent to "Acta Geophysica" - ISSN 1895-6572 (since August 2013-present), (I was a referent to 3 papers)</li> <li>• Member Editor and Referent to “Oltenia Studii și comunicări. Științele Naturii” Journal, ISSN 1454-6914</li> <li>• Chairman at Conferences: SGEM, BGS, ENERGEN, RDCEC, etc.</li> </ul>
<b>Annexes</b>	LIST OF PAPERS