

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **ASIMOPOLOS Natalia - Silvia**  
**Address(es)** 98 Dristorului, RO – 031539, Bucharest, Romania  
**Telephone(s)** +40314351483 (office) **Mobile:** +40740315186  
**Fax(es)** +40212240404 (office)  
**E-mail** natalia.asimopolos@igr.ro  
**Nationality** Romanian  
**Date of birth** 05.01.1962

### Desired employment / Occupational field

#### Applied Geophysics

### Work experience

<p><b>Dates</b> July 2010 - Present</p> <p><b>Occupation or position held</b> <b>Scientific Researcher</b></p> <p><b>Main activities and responsibilities</b> Geophysical research (Geothermal Method, Gravity, Geomagnetism, Electromagnetism), Elaboration of Projects and Studies, geomodelling using gravity and geomagnetic field data Contribute and participate in the development and implementation of scientific research programs in the field of competence (FP7 projects) Documentation and reports of fund consulting geological geophysical database for particular attention to gravity and geothermal data. Participation in international projects: TermoMap and EuroGeoSource Participation in developing of the project: statistical and spectral studies of geomagnetic data monitored Surlari National Geomagnetic Observatory (OGNS)</p> <p><b>Name and address of employer</b> Geological Institute of Romania, Str. Caransebes, Nr. 1, RO-012271, Bucharest</p> <p><b>Type of business or sector</b> National Institute of Geology, Geophysics, Geochemistry and Remote Sensing</p>	<p><b>Dates</b> June 2008 – July 2010</p> <p><b>Occupation or position held</b> <b>Human Resources Consultant (particular business)</b></p> <p><b>Main activities and responsibilities</b> Audit of Human Resources Policies Organizational development plans, analysis and job evaluation Development of human resources policies and procedures (recruitment, selection, motivation, performance evaluation, internal rules and procedures for sanctioning, individual and collective dismissal) Development of non-financial reward systems</p> <p><b>Name and address of employer</b> Sc Siennas Consulting SRL</p> <p><b>Type of business or sector</b> Human Resources</p>
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Dates	January 2007 – June 2008
Occupation or position held	<b>Human Resources Manager</b>
Main activities and responsibilities	<p>Elaborate a new system salary, grading and job evaluation, creating incentive system (associated with performance evaluation) and other benefits</p> <p>Develop and implement HR policies and procedures</p> <p>Initiating, supervising and monitoring of the recruitment and selection process, ensuring equity and non-discrimination between internal and external recruitment, in accordance with approved applications and promotion policy</p> <p>Ensure maintenance of staff records according to all legal requirements</p> <p>Manage any necessary disciplinary measures, dismissals, and other measures</p> <p>Ensure compliance with personnel management policy and local law</p> <p>Advise management regarding the negotiations with employees (labor rights, promotion, rewards, career plans, collective agreement)</p> <p>Ensure timely and orderly management of overall payroll</p> <p>Legal Regulations and reports to local Authorities</p> <p>Participation in Management controls , Compliance with corporate policy and rules</p> <p>Personnel administration</p>
Name and address of employer	SC Mercedes - Benz Romania SRL
Type of business or sector	Automotive industry : Import and sales a Daimler car brands (Mercedes, smart, Mitsubishi Fuso Canter, Chrysler, Jeep, Dodge)

Dates	April 1996 – January 2007
Occupation or position held	<b>Human Resources Manager</b>
Main activities and responsibilities	<p>Elaborate and implement HR policies and procedures; Support the General Management with Personnel Management Policies, Practices and Procedures</p> <p>Supervise the recruitment and selection process</p> <p>Implement the evaluation system of the employees performance ( based on job grading and evaluation)</p> <p>Assess the development needs of the employees and propose a consistent plan of training programs</p> <p>Ensure compliance with personnel management policy and local law</p> <p>Manage and control payroll costs according to plan</p> <p>Prepare and implement of all kind of benefits, incentive schemes, performance rewards</p> <p>Monitoring and meeting the defined Human Resources budget</p>
Name and address of employer	SC Auto Rom SRL
Type of business or sector	Automotive industry Import and sales a DaimlerChrysler car brands (Mercedes, Chrysler, Jeep)

Dates	August 1985 – April 1996
Occupation or position held	<b>Geophysics Engineer</b>
Main activities and responsibilities	<p>Detailed geophysical research and great detail for ores using electrometrical methods across the country</p> <p>Working to achieve more than 30 geophysical reports, summary reports, technical execution projects, papers presented at symposia and published papers.</p> <p>Coordination of field work electrometric bands as band leader or deputy head band</p>
Name and address of employer	SC Prospectiuni SA
Type of business or sector	Geological, geochemical, geophysical hidrogeological, geotechnical prospection in Romania and other country

## Education and training

### University Education

Dates	October 2010 – Present
Title of qualification awarded	<b>PhD Student in Geophysics</b>
Principal subjects/occupational skills covered	Contribuții la dezvoltarea unui nou model de tectonică în zona seismică Vrancea utilizând date gravimetrice și geodezice. (Contributions to the development of a new tectonic model for the Vrancea seismic zone using gravimetric and geodetic data)
Name and type of organisation providing education and training	<b>University of Bucharest , Faculty of Geology and Geophysics</b>

Dates	October 2004 – January 2006
Title of qualification awarded	<b>Master in Law</b>
Principal subjects/occupational skills covered	Romanian and European Social Law, Application of the disciplinary sanctions
Name and type of organisation providing education and training	<b>Ecological University of Bucharest , Faculty of Law</b>
Dates	October 1996 – July 2001
Title of qualification awarded	<b>Diploma in Law</b>
Principal subjects/occupational skills covered	Romanian Law, Labor code, Disciplinary sanction
Name and type of organisation providing education and training	<b>Ecological University of Bucharest, Faculty of Law</b>
Dates	October 1980 – July 1985
Title of qualification awarded	<b>Geophysicist Engineer</b>
Name and type of organisation providing education and training	<b>University of Bucharest, Faculty of Geography and Geology, Specialization Geophysics</b>
<b>Other qualifications</b>	
Dates	2009, September - December
Title of qualification awarded	<b>Trainer certified</b>
	Training center in the culture, Bucharest
Dates	2007, August
Title of qualification awarded	<b>Lotus Notes Course</b>
Name and type of organisation providing education and training	SC Softnet Services SRL, Bucharest
Dates	2006, May - June
Title of qualification awarded	<b>European Program of Instruction in Human Resources Management</b>
Name and type of organisation providing education and training	Centre of Partnership for Equality CPE, Bucharest
Dates	2006, February
Title of qualification awarded	<b>Instruction the New Labor Legislation</b>
Name and type of organisation providing education and training	Ok Services Corporation, Bucharest
Dates	2005, October
Title of qualification awarded	<b>Time management</b>
Name and type of organisation providing education and training	Response International
Dates	2005, September
Title of qualification awarded	<b>Finance for non Finance</b>
Name and type of organisation providing education and training	BPP Professional Education
Dates	2004, May - November
Title of qualification awarded	<b>Performance Management and Interview Tehnics</b>

Name and type of organisation providing education and training	Delphi Consultant
Dates	2004, October
Title of qualification awarded	<b>Law responsibility of the parties individual labor contract</b> Priminvest Media Services, Bucharest
Dates	October 2002– February 2003
Title of qualification awarded	<b>Human Resources Manager</b>
Principal subjects/occupational skills covered	Strategic management, recruitment and selection, analyze and job description, legislation, negotiations, organizational culture, organizational behavior, performance management, personnel' building and perfecting, changing management
Name and type of organisation providing education and training	IRECSON, Bucharest
Dates	2002, January - March
Title of qualification awarded	<b>Excel Course Advanced</b>
Name and type of organisation providing education and training	SC Softnet Services SRL, Bucharest
Dates	April 2001 – 3 months
Title of qualification awarded	<b>Human resources inspector</b>
Name and type of organisation providing education and training	AMOFM, SC Macrissis SRL
Dates	1995, January
Title of qualification awarded	<b>Computer Course</b>
Name and type of organisation providing education and training	SC Softnet Services SRL, Bucharest
Dates	1992 November - 1993 February
Title of qualification awarded	<b>Accounting Course</b>
Name and type of organisation providing education and training	CENTROCOOP, Bucharest

**Mother tongue(s)** Romanian

**Other language(s)**

Self-assessment

European level (\*)

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

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

Social skills and competences

Incisive and accurate judgment  
Energetic, resourceful, adaptable and able to think creatively  
Outstanding communication and relationship management skills  
Excellent communication abilities and adapting to stress, Analytical thinking

Organisational skills and competences

Well organized, disciplined, able to set priorities ,Ability to thrive in a challenging, result driven environment, Strong customer orientation  
Project Management  
Wide knowledge of labor and salaries' legislation, Expert in payroll matters  
Extensive knowledge of Romanian Labor code and personnel administration issues

Computer skills and competences	Proficiency in PC knowledge: Word, Excel, PowerPoint, Lotus Notes, Fox Pro, Mat lab, ArcGIS , Grafwin
Driving licence	None
<b>Additional information</b>	LIST OF PAPERS

Natalia - Silvia ASIMOPOLOS –LIST OF PAPERS

BOOKS :

1. Asimopolos Laurentiu, Niculici Eugen, Pestina Agata-Monica, **Asimopolos Natalia-Silvia**- Evaluarea câmpului geomagnetic prin metode statistice, spectrale si wavelet a datelor de observator – Editura Ars Docendi a Universitatii din Bucuresti -2012- ISBN: 978-973-558-574-7, 170 pag.
2. Asimopolos Laurentiu, Pestina Agata-Monica, Niculici Eugen, **Asimopolos Natalia-Silvia** - Analysis of data from Surlari National Geomagnetic Observatory – Editura Ars Docendi a Universitatii din Bucuresti -2012- ISBN: 978-973-558-588-4, 110 pag.

PH D in Geophysics - papers for training:

1. **Asimopolos N.S.** — Types of gravity anomalies and their importance in deciphering the local and regional tectonics – 2011 - Bucharest University – Geological and Geophysical Faculty (46 pag.), Coordinator: Prof. Marian Ivan
2. **Asimopolos N.S.** —Modeling methods in gravity – 2011 - Bucharest University – Geological and Geophysical Faculty (52 pag.), Coordinator: Prof. Marian Ivan
3. **Asimopolos N.S.** —Geodesic surfaces – 2011 - Bucharest University – Geological and Geophysical Faculty (72 pag.), Coordinator: Prof. Marian Ivan

BACHELOR PAPERS:

1. **Asimopolos Natalia-Silvia** – Radioactive tracers – 1985 - Bucharest University – Geological and Geophysical Faculty (138 pag.), Coordonator: Prof. Mircea Pauca
2. **Asimopolos Natalia-Silvia** – Disciplinary sanction – 2001 - Ecological University of Bucharest , Faculty of Law (76 pag.), Coordonator: Prof. Alexandru Ţiclea

MASTERS PAPER IN LAW

1. **Asimopolos Natalia-Silvia** – Application of disciplinary sanction – 2004 - Ecological University of Bucharest , Faculty of Law (84 pag.), Coordonator: Prof. Alexandru Ţiclea

SELECTED PAPERS WITH REFERENCES:

1. Asimopolos, L., Pestina A. M. , **Asimopolos, N.S.**– 2010 - Considerations on geomagnetic data analysis - Chinese Journal of Geophysics – 53 (3) , 765-772 pag., DOI:10.3969/j, ISSN: 0001.5733 , .2010.03-033.

2. Asimopolos, L., Niculici, E., Pestina, A.M., **Asimopolos, N.S.** - Comparisons of geomagnetic data measured in Romania with the data of International Geomagnetic Reference Field 11 (IGRF 11) - Surveying Geology & Mining Ecology Management, , ISSN 1314-2704, DOI: 10.5593/sgem2011, vol 2, pag 25-32
3. **Asimopolos, N.S.**, Andrei, J., Asimopolos, L. – The gravity exploration in Romania - Surveying Geology & Mining Ecology Management, ISSN 1314-2704, DOI: 10.5593/sgem2011, vol 2 – pag 303 – 309

OTHER PAPERS, EXTENDED ABSTRACTS AND CONFERENCES :

1. Asimopolos L., **Asimopolos N.S.**– Interpretation of magnetotelluric soundings used group velocities of the electromagnetic waves – 1992 – First Symposia of Applied Geophysics, Bucharest University - presentation.
2. Asimopolos L., **Asimopolos N.S.** – Similarity interpretation between magnetotelluric soundings and reflection seismic– 1992 – First Symposia of Applied Geophysics, Bucharest University - presentation.
3. Asimopolos L., **Asimopolos N.S.** – Analyzes of the magnetotelluric data and establish dimensionality of the geological structures. – 1994 –The XVII-the Symposia of Earth Physics and Applied Geophysics (presentation and extended abstract in book abstract).
4. Asimopolos L., **Asimopolos N.S.** – 1996 - Analyzes of the magnetotelluric and establish dimensionality of the geological structures. – extended abstract – Studii si Cercetari de Geofizica.(ISSN-1220-5265)
5. Asimopolos, L., Pestina A. M, **Asimopolos, N.S.** – 2009 - Temporal, spectral and wavelet analysis of geomagnetic field – Scientific session “Mineralogy and Geodiversity” dedicated to the 70<sup>th</sup> anniversary of Professor Dr. Emil Constantinescu.
6. Asimopolos, L., Cristea,P., Vajdea,A.M., **Asimopolos, N.S.**, Pestina A. M – 2009 – Environmental activity in Geological Institute of Romania – Proceedings of the 9<sup>th</sup> SEGJ International Symposium- Imaging and Interpretation- Sapporo, Japan.
7. Asimopolos, L., **Asimopolos, N.S.**, Pestina A. M. – 2010 - A new regard about Surlari National Geomagnetic Observatori – Conference EGU2010, Wien – ( European Geosciences Union – [www.egu.eu](http://www.egu.eu) -abstract)
8. 5 . **Asimopolos, N.S.**, Pestina A. M. Asimopolos, L., Niculici E. - Regard On Surlari Geomagnetic Observatory – Conference GEO2010 – Universitatea Bucuresti – (extended abstract)
9. Niculici E., **Asimopolos, N.S.**, Pestina A. M., Asimopolos, L. - Consideration On Geomagnetic Storm From April 5-7 , 2010– Conference GEO2010 – Universitatea Bucuresti – (poster and extended abstract)
10. **Asimopolos, N.S.**, Asimopolos, L., Pestina A.M., Niculici E. - Remarks about the main geomagnetic observatory from Romania , 2010– XX Workshop of Electromagnetism, 20EMIW –Cairo, Egypt (poster and extended abstract)
11. Asimopolos, L., **Asimopolos, N.S.**, Pestina A. M. – Considerations on the morphology of the geomagnetic field using wavelet technique, 2010 - XX Workshop of Electromagnetism, 20EMIW –Cairo, Egypt (poster and extended abstract)
12. **Asimopolos, N.S.**, Cristea,P., Vajdea,A.M., Asimopolos, L., Rusu, E. - Research for Environment and Sustainable use of Resources in the Geological Institute of Romania, 2010 - XX Workshop of Electromagnetism, 20EMIW –Cairo, Egypt (poster and extended abstract)
13. Asimopolos, L., **Asimopolos, N.S.** - Analysis of long period magnetotelluric data in seismic active area - The 8th ASC General Assembly (ASC2010), 8-10 November 2010 Hanoi, Vietnam (poster and extended abstract), <http://www.asc2010.vag.vn> , Session 5.
14. Asimopolos,L. , Pestina A. M., **Asimopolos, N. S.**, Niculici E. - Data interpretation from geomagnetic observatories using wavelet techniques - Annual Conference of the Geological Society of Romania, Bucharest, 5-6 November 2010 (poster and extended abstract)
15. Vijdea, A.M., **Asimopolos, N.S.**, Munteanu, M. – Eurogeosource – A European union information and policy support system for sustainable supply of Europe with energy and mineral resources. A project co-founded by the CIP-ICT Policy Support Programme - Annual Conference of the Geological Society of Romania, Bucharest, 5-6 November 2010 (extended abstract)

16. Asimopolos, L., **Asimopolos, N.S.** - Geophysical Study on a profile West-East from Romania regarding the geological deep structure - The World's foremost conference on marine electromagnetic - California, Marelec 2011, 20-23 June 2011, San Diego (abstract accepted to session Geophysical Exploration ) <https://www.smartregister.co.uk/events/ixhib/marelec11/callforpapers/>
17. **Asimopolos, N.S.**, Andrei, J., Asimopolos, L. – 2011 - Considerations on interpretation the anomalies of gravity – GEO 2011 – FGG – Univ. Bucuresti
18. Asimopolos, L., Niculici, E., Pestina, A.M., **Asimopolos, N.S.** – 2011 - Analysis of the geomagnetic field on the romanian territory– GEO 2011 – FGG – Univ. Bucuresti
19. Asimopolos, L., Pestina, A.M., Niculici, E., **Asimopolos, N.S.** – 2011 - Considerații privind analiza datelor geomagnetice. Studii de caz referitoare la Observatorul Surlari și la hărțile geomagnetice la nivelul României – Prezentare IGR, Muzeul Geologic – 09 Iunie 2011