



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Oanamari Daniela ORBULEȚ**
Address(es) 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania
Telephone(s) +4021- 4023824
E-mail oanamari2001@yahoo.com
Nationality Romanian
Date of birth 05.10.1978
Gender Female

Desired employment / Occupational field

University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science
Research and university education

Work experience

Dates	October 2014 - present
Occupation or position held	Lecturer
Main activities and responsibilities	Didactic activity, research in environmental protection - soil protection, treatment and wastewater, agrochemistry, hazardous waste treatment, air purification
Name and address of employer	University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical Chemistry and Environmental Engineering Website: www.chim.upb.ro
Type of business or sector	University education
Dates	March 2003 –October 2014
Occupation or position held	University Assistant
Main activities and responsibilities	Didactic activity, research in environmental protection and chemical inorganic technologies
Name and address of employer	University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Inorganic Chemical's Technology and Environmental Protection 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania Website: www.chim.upb.ro

Type of business or sector	University education
Dates	October 2002 – March 2003
Occupation or position held	University tutor
Main activities and responsibilities	Didactic activity, research in inorganic chemical technologies
Name and address of employer	University Politehnica of Bucharest, Faculty of Industrial Chemistry, Department of Inorganic Chemical's Technology and Environmental Protection 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania Website: www.chim.upb.ro
Type of business or sector	University education

Dates	May - October 2002
Occupation or position held	Data input and control operator
Main activities and responsibilities	Data base checking, environmental balances
Name and address of employer	University Politehnica of Bucharest, Faculty of Industrial Chemistry, Department of Inorganic Chemical's Technology and Environmental Protection 1-7 Polizu St., postcode 011061, district 1, Bucharest, Romania Website: www.chim.upb.ro
Type of business or sector	Database Inventory

Education and training

Postgraduate studies

Dates	2011
Title of qualification awarded	PhD in the field of Chemical Engineering
Principal subjects/occupational skills covered	Title of thesis: "Studies and research regarding the modelling of processes from soil for the protection of soil's quality"
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science
Level in national or international classification	ISCED 6

Dates	2002-2003
Title of qualification awarded	Postgraduate studies in Chemical Engineering research field: "Control of the Environment's Quality and Decontamination techniques"
Principal subjects/occupational skills covered	- New methods in water and waste water treatment - Environmental pollution evaluation systems
Name and type of organisation providing education and training	University Politehnica of Bucharest, Faculty of Industrial Chemistry
Level in national or international classification	ISCED 5

University studies

Dates	1997-2002
Title of qualification awarded	Chemical Engineer in the specialization: "Inorganic Chemical's Technology"
Principal subjects/occupational skills covered	- Mathematics; Analytical Chemistry; Inorganic Chemistry; Organic Chemistry, Mechanical engineering; Chemical Engineering - Automation in the Chemical Industry; Chemical Engineering, Chemical Reactors; Technology of electrochemical processes - Mineral fertilizers technology

Name and type of organisation providing education and training University Politehnica of Bucharest, Faculty of Industrial Chemistry

Level in national or international classification ISCED 5

Secondary education

Dates **1993 - 1997**

Title of qualification awarded Baccalaureate

Principal subjects/occupational skills covered Chemistry - Biology

Name and type of organisation providing education and training High School "C.A. Rosetti " Bucharest

Other forms of specialization

Dates **12-19 October 2012**

Title of qualification awarded Environmental Auditor

Name and type of organisation providing education and training SC. AUDITECO GES SRL, Bucharest

Dates **2012 October**

Title of qualification awarded Trainer of trainers

Name and type of organisation providing education and training ISA CONSULTING PROVIDER SRL, Bucharest

Dates **5-8 March 2012**

Title of qualification awarded Certificate of completion - Training Module: International Training Workshop on Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Science Concepts

Name and type of organisation providing education and training Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.), Facultatea de Construcții, București

Dates **9-12 March 2010**

Title of qualification awarded Certificate of completion - – Training Module: Fundamentals of Environmental Chemistry and Engineering – Transformation and fate of contaminants in natural and engineered systems

Principal subjects/occupational skills covered Modeling: biogeochemical states
Metals in the environment
Strategies for successful research projects

Name and type of organisation providing education and training Michigan State University U.S.A., Institute of Public Health Bucharest

Dates **25-28 June 2007**

Title of qualification awarded Certificate of completion – Training Module: Fundamentals of Environmental Chemistry

Principal subjects/occupational skills covered Measurements and data handling
Chemical principles
The carbon dioxide system
The distribution of organic chemicals
Aqueous biogeochemistry

Name and type of organisation providing education and training Michigan State University U.S.A., Politehnica University Bucharest, Institute of Public Health Bucharest

Dates	17-20 July 2006																														
Title of qualification awarded	Certificate of completion – Training Module: Environmental Science and Engineering-Strategies to address environmental health problems																														
Principal subjects/occupational skills covered	Fertilizer and the environment Metals in the environment Modelling surface and groundwater quality Remediation of contaminated sites Management of industrial wastes																														
Name and type of organisation providing education and training	Michigan State University U.S.A., Politehnica University Bucharest, Institute of Public Health Bucharest																														
Personal skills and competences																															
Mother tongue(s)	Romanian																														
Other language(s)																															
Self-assessment <i>European level (*)</i>																															
English	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>A2</td> <td>Basic user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> </tr> </tbody> </table> <p>(*) Common European Framework of Reference for Languages</p>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B1	Independent user	B1	Independent user	A2	Basic user	B1	Independent user	B1	Independent user
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Social skills and competences	- team work spirit - good communication skills - good skills in communication due to the experience as university assistant																														
Organisational skills and competences	Organization spirit																														
Technical skills and competences	Research in the Environmental Protection and Inorganic Chemical's Technology																														
Computer skills and competences	Microsoft Office																														
Other skills and competences	Voluntary environmental agent due to the collaboration with National Environmental Protection Agency Hobbies: architecture, painting, interior design and landscaping																														

Driving licence | B category

Additional information

Member of professional associations:

Founder member of Information and Consulting Centre InterMEDIU Bucharest since 2002

Member of Romanian Chemical Society

Voluntary ecologist, concluded with Environmental Protection Inspectorate of Bucharest

Publications: over 80 papers of which: about 35 papers published in scientific bulletins and journals recognized by ISI, about 50 papers published in volumes of international and national conferences, 4 laboratory guides, 2 books

Books published (selective):

1. Ion Untea, Marilena Pleșca, Anette Madelene Dăncilă, Cristina Michaela Costache, Oanamari Daniela Butucea, Liliana Bobirică, Daniela Simina Ștefan, Cristian Onose, Dumitru Giani Apostol, Constantin Bobirică, coordinator – Mitsuharu Ogaki și Rodica Stănescu – *Environmental Quality Control – Laboratory works* – Publishing house Cartea™ Universitara, Bucharest 2003, ISBN 973-7956-34-6
2. Rodica Stănescu, Liliana Bobirică, Oanamari Daniela Orbuleț, *Contaminated soil remediation*, Publishing house AGIR, Bucharest 2006, ISBN 973-720-077-2
3. Cristina Orbeci, Cristina Modrogan, Oanamari Daniela Orbuleț, Alexandra Raluca Miron, *Toxicologie și reactivitate chimică – Laboratory works*, Publishing house Press Politehnica, Bucharest 2013, ISBN 978-606-515-501-5
4. Mihaela Mihai, Cristina Modrogan, Oanamari Orbuleț, Alexandra Miron, Cristina Costache, *Applications in water treatment and wastewater treatment*, Publishing house Press Politehnica, Bucharest 2014, p. 448, ISBN: 978-606-515-524-4