

# Europass Curriculum Vitae

## Personal information

Surname(s) / First name(s) **PITULICE Laura Diana**  
E-mail [laurapitulice@yahoo.com](mailto:laurapitulice@yahoo.com)  
Nationality Romanian  
Date of birth 06 May 1972  
Gender Female



## Work experience

Dates	October 1999 onwards
Occupation or position held	<b>Chemistry lecturer</b>
Main activities and responsibilities	Lecture environmental chemistry, Organize/conduct labs and work safety instructions, Perform regularly labs inventory, Provide scientific/technical information, analysis and advice, Organize and assess internship, Design and participate in research programs (wastewater treatment), Coordinate and deliver training programs, Plan and organize job fairs/conferences/meetings, Define staff schedule
Name and address of employer	West University of Timisoara, 4 Parvan Str, Timisoara, Romania
Type of business or sector	Education/Training
Dates	August 2006-February 2007
Occupation or position held	<b>Project researcher</b>
Main activities and responsibilities	Assess the legal framework (national environmental regulations, Environmental Protection Agency standards), Monitor the industrial effluents characteristics, Perform the environmental impact assessment, Organize and conduct the study: industrial wastewater treatment, Manage the research budget and resources, Prepare reports, research papers and deliver presentations, Perform tutorials
Name and address of employer	Macquarie University, North Ryde, NSW 2109 Australia
Type of business or sector	Education/Training
Dates	March 2003-May 2006
Occupation or position held	<b>Economist (part time)</b>
Main activities and responsibilities	Provide accounting services, Prepare statutory reports, Provide draft cost-benefit analyses, Make data-based presentations, Ensure proper communication and documentation between the company, banks, and local government authorities
Name and address of employer	Optikoos Company, 19 Gh.Lazar Str, 300344 Timisoara Romania
Type of business or sector	Medical services-Ophthalmology
Dates	April 2005-July 2005
Occupation or position held	<b>Project researcher (master student)</b>
Main activities and responsibilities	Set up the legal framework and ensure compliances with: EU environmental regulations, IPPC, EPA standards, Consult the available technologies on the market, Choose the BAT and draw up its cost-benefit analysis, Conduct the treatment study of the plant wastewater using a Zenon pilot, Compile environmental reports to the governmental authorities, Write up the master thesis
Name and address of employer	Agro-Chemie Kft., Budapest Hungary
Type of business or sector	Industrial production of chemicals
Dates	November 2005-February 2006
Occupation or position held	<b>Water analysts assistant (volunteer)</b>
Main activities and responsibilities	Set up the equipment and tailor the protocol for the beginning and end-of-pipe water samples, Participate in site inspections, Perform physico-chemical analyses of drinking water samples, Data analysis, Standards comparison, Initiate various types of measures

Name and address of employer Aquatim Company, 11 A Gh. Lazar Str, 300081 Timisoara, Romania  
 Type of business or sector Municipal water and sewage services

**Education and training**

Dates November 2001-June 2009  
 Title of qualification awarded **Doctor of Philosophy in Chemistry**  
 Principal subjects/occupational skills covered Fractal aspects of the structure and dynamics of biomolecules  
 Name and type of organisation providing education and training West University of Timisoara  
 Dates September 2004-July 2005  
 Title of qualification awarded **Master of Science in Environmental Sciences and Policy**  
 Principal subjects/occupational skills covered Environmental sciences, management and policy/course and field work, research and project management  
 Name and type of organisation providing education and training Central European University & Manchester University  
 Dates October 1997-July 2002  
 Title of qualification awarded **Bachelor of Economics – Accounting and Administration Informatics**  
 Principal subjects/occupational skills covered Accountancy, administration/organization-evaluation activities, auditing, research and project management  
 Name and type of organisation providing education and training West University of Timisoara, Romania  
 Dates October 1990-June 1995  
 Title of qualification awarded **Bachelor of Science in Physics and Chemistry**  
 Principal subjects/occupational skills covered Physical, analytical chemistry/course and laboratory work, internship, research and field trip  
 Name and type of organisation providing education and training West University of Timisoara, Romania

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user

Social skills and competences Team player (I have worked in various teams-during my studies, research, NGO activities); ability to adapt to multicultural environments (gained through my studies, voluntary activities and work experience abroad); communication skills (gained through my experience as a trainer, conferences/meetings participation)

Organisational skills and competences Leadership and coordination (through my work, usually responsible for groups of 10-15 people); experience in project management, administration of budgets and resources, target oriented (through my work experience and voluntary activities)

Technical skills and competences Good command of specific instruments for chemical analysis; high precision in performing different tasks; able to find innovative and cost-effective solutions (gained through my experience as a researcher and economist)

Computer skills and competences	Proficient in MS Word, Excel, PowerPoint (specific training in PowerPoint); ChemOffice, ISIS, Origin (acquired through my work experience as a chemist), Stella dynamic systems (during my Master studies) Igor, EndNote and Web research (during my research work )
Driving licence	Category B
Additional information	<p>Membership:</p> <p>Romanian Society of Chemistry-Member; Romanian Society of Biochemistry and Molecular Biology – Member</p> <p>Awards:</p> <p>-CEU, Budapest Hungary (Sept.2004-July 2005) – scholarship by the Open Society Foundation USA;</p> <p>-Council of Europe, Strasbourg France (Oct.2004) – fellowship by the Liaison Committee of Europe for the exchange programme "Working Visit of INGO representatives from Central and Eastern European countries";</p> <p>-Macquarie University, Sydney Australia (Aug.2006-Feb.2007) – scholarship for research program</p> <p>-Bulgarian Academy of Sciences, Sofia Bulgaria (Oct.2007) – 1 week scholarship offered by the French Ministry of Foreign Affairs to attend the "Sofia School of Protein Science"</p> <p>-University of Barcelona, Spain (Jan.2008-Apr.2008) – fellowship offered by the Federation of European Biochemical Societies</p>
Participation in International projects	<ol style="list-style-type: none"> <li>1. <u>Manager Project Partner</u>, Hungary-Romania Cross-Border Cooperation Program 2007-2013, <i>Scientific and Entrepreneurial Training for Young Students</i>, HURO/0901/114/2.3.1, 125.057 EUR, September 2011- July 2012</li> <li>2. <u>Project Assistant</u>, Hungary-Romania Cross-Border Cooperation Program 2007-2013, <i>Network to overcome common issues with regard to the management of water quality in the cross-border area</i>, HURO 0901/126/2.2.3, 50.000 EUR, February 2011-January 2012</li> <li>3. <u>Scientific researcher</u>, Romania-Republic of Serbia IPA Cross-Border Cooperation Program 2007-2013, <i>Cross-border network for advanced training and research in environmental protection</i>, 464/2011 RoS-NET, 1.000.000 EUR, February 2011-July 2012</li> <li>4. <u>Member</u>, Brancusi Bilateral Program Romania-France, <i>Ancorarea calveolinei 1 in membrana celulara:studii RMN si simularea dinamicii moleculare</i>, 3V/21J, Nr.492/17.03.2011, 20.400 RON, March 2011-November 2012</li> <li>5. <u>Member</u>, Brancusi Bilateral Program Romania-France, <i>Cercetarea unor agenți terapeutici noi prin criblaj in silico. Dezvoltarea și aplicarea unei abordări bioinformaticice</i>, 20.600 RON, 2009-2010</li> <li>6. <u>Member</u>, French Gouvernement, INSERM / Institut Curie - Recherche Centre Universitaire Paris-Sud, <i>Analiza Interactiunilor Proteine/Proteine</i> /2004 08864VK / 2005, 5000 RON, 2005-2006</li> </ol>
Participation in National projects	<ol style="list-style-type: none"> <li>1. <u>Expert Quality Management</u>, POSDRU/86/1.2/S/56872 <i>Comunitate virtuală interuniversitară pentru știință, tehnologie, inovare și valorificare a proprietății intelectuale</i>, November 2010 – October 2013</li> <li>2. <u>Member</u>, Programului "IDEI" al Planului National de Cercetare-Dezvoltare si Inovare II, <i>Noi tendinte in biofizica computationala - WE_4 workshop exploratoriu</i>, 28.824 RON, Iunie 2009</li> <li>3. <u>Member</u>, Proiect POSDRU 19/1.3/G/15852 <i>Formarea de competențe de predare a chimiei pentru cadrele didactice din învățământul preuniversitar licențiate în alte discipline înrudite</i>, 409.796 RON, 2009-2011</li> <li>4. <u>Member</u>, Grant CNCSIS tip A, cod 551 <i>Simularea difuziei si a reacțiilor biochimice in medii agglomerate</i>, 50 000 RON, 2005-2007</li> </ol>