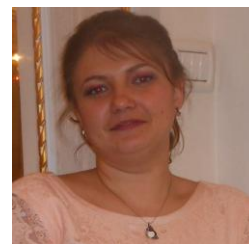


## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Isabela Maria SIMION**  
**Address** Feroviari Street, bl. 359, sc. E, 6500 Vaslui (Romania)  
**Mobile** 004 07 63843945  
**E-mail(s)** tissabela@yahoo.com  
**Nationality** Romanian  
**Date of birth** 12/09/1985  
**Gender** Female

### Desired employment **Chemical and Environmental Engineering and Management**

### Work experience

<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p>01/11/2013 → present</p> <p>Scientific researcher within PN-II-ID-PCE-2011-3-0559 IDEI Project, contract 265/2011</p> <p>Research activities on Biosorption and bioaccumulation in the bioremediation of environmental compartments contaminated with persistent pollutants (BIOSACC)</p> <p>The "Gheorghe Asachi" Technical University of Iasi 73, Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)</p> <p>Research and development</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p>	<p>11/06/2014, 19/06/2014</p> <p>Teaching activities</p> <ul style="list-style-type: none"> <li>• <b>SUSTAINABILITY INDICATORS DERIVED FROM DIFFERENT METHODOLOGIES</b> (LCA, Ecological Footprint and Multicriteria decision analysis)-seminary classes for PhD students</li> <li>• <b>THE ENVIRONMENTAL IMPACTS OBTAINED USING DIFFERENT SUSTAINABILITY INDICATORS. STUDY CASE</b> -seminary classes for PhD students</li> </ul>
<p><b>Name and address of employer</b></p>	<p>ALMA MATER STUDIORUM University of Bologna, Faculty of Engineering, DICAM Department, 28 Terracini, 40131 Bologna (Italy)</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p>01/10/2010 → 15/11/2013</p> <p>PhD Student within CUANTUMDOC Project Doctoral scholarships</p> <p>Elaboration of the PhD Thesis Sustainability Indicators in Solid Waste Management</p> <p>"Gheorghe Asachi" Technical University 73 Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)</p> <p>Research and development</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p>	<p>1/03/2012 → 31/10/2012</p> <p>Guest researcher</p>

Main activities and responsibilities	Sustainability Indicators in Solid Waste Management
Name and address of employer	ALMA MATER STUDIORUM University of Bologna, Faculty of Engineering, DICAM Department 28 Terracini, 40131 Bologna (Italy)
Type of business or sector	Education and Research
Dates	05/10/2011 → 31/04/2013
Occupation or position held	Research member within PN-II-ID-PCE-2011-3-0559 IDEI Project, contract 265/2011
Main activities and responsibilities	Project management activities
Name and address of employer	The "Gheorghe Asachi" Technical University of Iasi 73, Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)
Type of business or sector	Education and research
Dates	23/02/2010 → 19/01/2011
Occupation or position held	Customer service agent
Main activities and responsibilities	Front line sales Quality Services
Name and address of employer	XLW STAR SRL 13, Alley Mihail Sadoveanu, 700489 Iasi (Romania)
Type of business or sector	Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use

## Education and training

Dates	01/10/2010 → 15/11/2013
Title of qualification awarded	PhD in environmental engineering
Principal subjects/occupational skills covered	PhD Thesis Title: Sustainability Indicators in Solid Waste Management
Name and type of organisation providing education and training	Technical University "Gheorghe Asachi" (Faculty of Chemical Engineering and Environmental Protection), 73 Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)
Level in national or international classification	ISCED 6
Dates	01/10/2010 → 15/11/2013
Title of qualification awarded	PhD in civil, chemical, environmental and material engineering
Principal subjects/occupational skills covered	PhD Thesis Title: Sustainability Indicators in Solid Waste Management
Name and type of organisation providing education and training	ALMA MATER STUDIORUM University of Bologna, Faculty of Engineering, DICAM Department, 28 Terracini, 40131 Bologna (Italy)
Level in national or international classification	ISCED 6
Dates	01/10/2009 → 07/07/2010
Title of qualification awarded	Master of science in Environmental Management
Principal subjects/occupational skills covered	Ecology and Environmental protection Environmental Audit Environmental Impact Assessment Methods and Techniques Life Cycle Assessment Environmental Integrated Management Cost-Profit Analysis in Environmental Protection Environmental Risk Assessment and Management Environmental Policy Making
Name and type of organisation providing education and training	Technical University "Gheorghe Asachi" (Faculty of Chemical Engineering and Environmental Protection) 73 Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)

Level in national or international classification	ISCED 5
Dates	01/10/2004 → 25/06/2009
Title of qualification awarded	Diplomat Engineer in Environmental Engineering
Principal subjects/occupational skills covered	Environmental Biodiversity Analytical Chemistry and Instrumental Analysis Environmental Microbiology Fundamentals of Soil Sciences Chemical and Biochemical Thermodynamic and Kinetics Transfer Phenomena and Unit Operation Biotechnologies in Environmental Protection Waste Treatment, Valorisation and Management Bioremediation Technologies and Biotechnologies for Wastewater Treatment Integrated Pollution Prevention and Control Technologies for Soil Decontamination
Name and type of organisation providing education and training	Technical University "Gheorghe Asachi" (Faculty of Chemical Engineering and Environmental Protection) 73 Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)
Level in national or international classification	ISCED 5
Dates	1/10/2004 → 30/07/2008
Title of qualification awarded	Graduation Certificate Didactic Training Department
Principal subjects/occupational skills covered	Courses Educational Psychology Pedagogy Educational Communication Curriculum Methodology
Name and type of organisation providing education and training	Technical University "Gheorghe Asachi" (Faculty of Chemical Engineering and Environmental Protection) 73 Prof. dr. docent Dimitrie Mangeron, 700050 Iasi (Romania)
Level in national or international classification	ISCED 5
Dates	15/09/2000 → 15/06/2004
Title of qualification awarded	High School
Principal subjects / occupational skills covered	Primary accounting
Name and type of organisation providing education and training	"Anghel Rugina" (Economic college) Avenue Stefan cel Mare, 60050 Vaslui (Romania)
Level in national or international classification	ISCED 4

### Personal skills and competences

Other language(s)

Self-assessment  
European level (\*)

**English**  
**Italian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B1	Independent user	B2	Independent user	B2	Independent user
C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user	B1	Independent user

(\*) [Common European Framework of Reference \(CEF\) level](http://www.cef.eu)

Social skills and competences	<p>Team work- I have worked in various types of teams, university league</p> <p>Ability to establish and maintain good working relations with people of different national and cultural backgrounds gained through my work experience and in academic institutes</p> <p>Extremely organised person gained through my experience as customer service agent and PhD student</p>
Organisational skills and competences	<p>Coordination Chemis OSC vice president, student organization of the Faculty of Chemical Engineering and Environmental Protection</p>
Computer skills and competences	<p>Microsoft Office, SimaPro and GaBi software</p>
Driving licence(s)	<p>B</p>
Formation	<p>5.10.2011 - present</p> <p>Member of research groups in Biosorption and bioaccumulation in the bioremediation of environmental compartments contaminated with persistent pollutants (BIOSACC) Project, Director: Prof.dr.eng. Maria Gavrilescu</p> <p>2010 – present</p> <p>Member of Editorial Production and Secretariat of <i>Environmental Engineering and Management Journal</i>.</p> <p>Workshops</p> <p>1. "What is sustainable technology? The role of life cycle-based methods in addressing the challenges of sustainability assessment of technologies", International Conference 18th IGWT Symposium 24-28 September 2012, „Federico Caffè" Faculty of Economics of the Roma Tre University, Roma, 27 September 2012, 10.00-17.30.</p> <p>2. "Assessment of environmental impacts in the life cycle of products and services", Technical Course, Exhibition Hall of the Library, Professor Emanuela Scimia, Festival Green Economy District, 2nd edition October, 2012, 24-25-26-27-28 Square Ruffilli 3 Casalgrande (RE), 9.00-13.00 26 October, 2012, Italy.</p> <p>Training</p> <p>1. ANSYS CFD Summer School, training software simulation, Organized by ANSYS Italy Srl and ALMA MATER STUDIORUM - Università' di Bologna, Lab. 04, 2Risorgimento Street, Bologna, 18-20 September 2012, 8.30-17.30.</p>
<b>Additional information</b>	<p>Scientific Activity</p>
<b>Annexes</b>	

December, 2015

