



## Europass

### Curriculum Vitae

#### Personal information

Surname/ First names **FOGORASI MAGDALENA SIMONA**  
Address University Aurel Vlaicu of Arad  
Faculty of Engineering  
str. Elena Dragoi, Nr. 2  
Complex Universitar M (Micălaca, zona III), RO-310330, Arad  
ROMANIA  
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Fax (+40 257) 250389  
E-mail [mfogorasi@yahoo.com](mailto:mfogorasi@yahoo.com); magdalena.fogorasi@uav.ro  
Nationality Romanian  
Date of birth 14.07.1967  
Gender Female

#### Work experience

Dates **March 2005– present**  
Occupation or position held **Associate Professor**  
Main activities and responsibilities Teaching and research activities:

- Teaching subjects like Textile Biotechnology, Dyestuff and Surfactants, Waste Water Treatment , Environmental Protection, Chemistry, Textile Fibres, Textile Metrology
- Member of several national and international project and research teams:
  - a. **PROGRAMME BIOTECH** – „*Biotechnology for textile wastes*”, subprogram 3, project category P.E.D., Contract nr. 4521/14.12.2004, Financed by – Education and research Ministry, PNCDI, Research National Institute for Textile and leather, consortium type grant, Agricultural Sciences and Veterinary Medicine University, Bucharest –contractor, "A. Vlaicu" University of Arad-associated contractor. Duration 2004 – 2006; as team member
  - b. Grant from **SECTORIAL PROGRAM**, „*Systems to increase environmental protection in textile and leather industry*”, Subcontracting UAV, Contract nr.3741/12.10.2005, Financed by –Education and research Ministry, Duration 2006-2008; As team member.
  - c. **Grant Excellency Research**: “*Competitive Technologies for the Waste Valorization in Textile and Leather Industry*”, 2006 – 2008.
  - d. Grant Excellency Research *PARTEXNET Scientific Partnership in the Field of Nanoscience and Nanotechnologies applied to Textiles*
  - e. Bilateral Programme Romania – Russia, “**New Biomaterials by Enzyme Immobilization in/on Cryogel-Based Macroporous Carriers**” (#07- 03-91682 RA\_a), 2008-2009, as team member.
  - f. **European Program COST 847** “*Textile Quality and Biotechnoloy*”, member in the working group 4, Enzymatic treatment of wool fibre 2000-2005.
- Erasmus coordinator at the Faculty of Engineering
- Reviewer for several scientific journals (ISI Web of Science with impact factor): Textile Research Journal, SAGE Publications Ltd, Journal of Natural Fibres, Taylor&Francis, Journal of Cleaner Production (Elsevier)

Name and address of employer University Aurel Vlaicu of Arad, Faculty of Engineering, str. Elena Dragoi, Nr. 2  
Complex Universitar M (Micălaca, zona III), RO-310330, Arad  
ROMANIA

Type of business or sector	Education and Research
Dates	<b>January 2010– January 2011</b>
Occupation or position held	<b>Erasmus Institutional Coordinator</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>▪ Responsible with the organisation of student and teacher mobility, establishment of inter-institutional agreements</li> <li>▪ 2010 February - attendance at Erasmus seminar organised by ANPCDEFP, Bucuresti;</li> <li>▪ 2010 April- attendance at the Erasmus seminar “<i>Illrd International Meeting</i>”, Opole University of Technology, Poland, as a promoter of UAV, the establishment of new inter-institutional agreements</li> <li>▪ 2010 September - attendance at the Erasmus seminar „<i>Synthesis regarding the participation to the LLP/Erasmus seminar in Bologna context</i>” organised by ANPCDEFP, Bucuresti</li> <li>▪ 2010 December – monitoring visit of Erasmus outgoing students at IP Leiria, Portugal and broadening of student and teaching mobility for a new field of studies;</li> <li>▪ Preparation of a guidebook for Erasmus incoming students: Erasmus Students Guide Book”, Editura Universităţii Aurel Vlaicu, 2010, ISBN 978-973- 752-518-5- 378(498)</li> </ul>
Name and address of employer	University Aurel Vlaicu of Arad, Faculty of Engineering
Type of business or sector	Education and Research
Dates	<b>03 /1997 – 03/2005</b>
Occupation or position held	<b>Lecturer</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>▪ Lecturer</li> <li>▪ Teaching and research activities</li> <li>▪ Member of the <b>European Program COST ACTION 847</b>, <i>Textile Quality and Biotechnology</i> Working Group 4 Enzymatic treatment of wool fiber</li> <li>▪ <i>Short Term Scientific Mission</i> at the German Wool Research Institute, Aachen, Germany</li> <li>▪ Member of the national research programme BIOTECH concerning the <i>Development of Biotechnologies for natural fibres to reduce environmental pollution</i></li> </ul>
Name and address of employer	University Aurel Vlaicu of Arad, Faculty of Engineering, Textile Department, Calea Aurel Vlaicu, NO 43
Type of business or sector	Education and Research
Dates	<b>10/1993 –03/ 1997</b>
Occupation or position held	<b>Assistent Professor</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>▪ Seminars teaching: Equipment for Textile Finishing, Chemical Finishing of Textile Products</li> </ul>
Name and address of employer	“Aurel Vlaicu” University, Arad, Faculty of Engineering Textile Department , Calea Aurel Vlaicu, NO 43
Type of business or sector	Education and Research
Dates	September 1991- September 1993
Occupation or position held	Substitute Teacher
Main activities and responsibilities	Education
Name and address of employer	German Secondary School Arad Substitute teacher at the German Department
Type of business or sector	Education
Dates	<b>09/1990 – 08/1991</b>
Occupation or position held	<b>Engineer</b>
Main activities and responsibilities	Engineer in the Finishing Department of wool woven and blends, Supervising the team and the manufacturing process
Name and address of employer	S.C. Libertatea S.A. Sibiu, Str. Tg. Finului Nr. 12, Sibiu

Type of business or sector	Textile Industry																																								
<b>Education and training</b>																																									
Dates	1985 - 1990																																								
Title of qualification awarded	<b>Engineering degree in Textile Chemistry</b>																																								
Principal subjects/occupational skills covered	Organic and Inorganic Chemistry, Physical Chemistry, Textile Dyeing and Printing, Textile Bleaching and Finishing 1990 - Bachelor of Engineering degree specialised in Chemical Finishing of Textile Products																																								
Name and type of organisation providing education and training	Faculty of Textile Chemistry and Technologies - "Gheorghe Asachi" Politechnical Institut, Iasi, Romania																																								
Dates	<b>1996 - 2003</b>																																								
Title of qualification awarded	<b>PhD diploma in Chemical Engineering</b> Scientific supervisor: Prof. Dr. Eng. Aurelia Grigoriu, Doctoral thesis: " <i>Ecological Finishing Procedures obtained through Biochemical Change of Cellulosic and Proteic Fibres</i> "																																								
Principal subjects/occupational skills covered	Specialization in <b>Textile Biotechnology</b> ,																																								
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iasi, Romania																																								
Dates	<b>2000 – 2015</b>																																								
Title of qualification awarded	<ul style="list-style-type: none"> <li>▪ Member of the European Programm <b>COST Action 847 Textile Quality and Biotechnology</b>.</li> <li>▪ <b>Short Term Scientific Mission</b> in the frame of the Cost 847 Program (1.10.2001- 01.11.2001), at Deutsches Wollforschungsinstitut an der RWTH AACHEN, mission led by Dr. Elisabeth Heine <i>Specialization in the field of enzymatic treatment of wool fibre, enzyme immobilization, enzyme activity, fluorescently labelling of enzymes</i></li> <li>▪ Doctoral stage at DWI, Aachen, Germania ( 2 months November-December 2001) enzymatic treatment of wool fibre and assessment of material properties</li> <li>▪ Research stage at <b>Nesmeyanov Institute of Organoelement Compounds, Russian Academy of Sciences, Moscova</b>, Russia Federation ( April 2008)- enzyme immobilization</li> <li>▪ Attendance at the program <b>Young Scientists and Professionals Program 2009, Water Berlin</b>, March 29 – April 3, 2009.</li> </ul>																																								
Principal subjects/occupational skills covered	<i>Textile Biotechnology, Enzyme Immobilization, Enzyme activity, fluorescently labeling of enzymes Water Resources Management</i>																																								
<b>Personal skills and competencies</b>																																									
Mother tongues	Romanian																																								
Other languages	English - International Language Centre Certificate, at level A10, Council of Europe Level B 1.2.																																								
Self-assessment																																									
<i>European level (*)</i>																																									
<b>English</b>																																									
<b>German</b>																																									
	<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>B2</td> <td>Independent user</td> <td>C1</td> <td>Proficient user</td> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> </tr> <tr> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user	C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
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C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user																																
	(*) <i>Common European Framework of Reference for Languages</i>																																								

Social skills and competencies	<ul style="list-style-type: none"> <li>• Experience in leading and working in teams</li> <li>• Good communication skills</li> <li>• Ability of interpersonal relations</li> </ul>
Organizational skills and competencies	<ul style="list-style-type: none"> <li>▪ Research and organizational skills and competencies acquired through participation as a member in national and international research projects</li> <li>• Experience in organizing workshops and events acquired as Erasmus Institutional coordinator Member of Office of EU Programs and Project Office, responsible for Socrates Erasmus Program in Faculty of Engineering</li> </ul>
Computer skills and competencies	Office Programs
Technical skills and competencies	Chemical finishing of Textile Products, Textile biotechnologies, Enzyme immobilization, Colour Measurement, Environmental Protection, Textile Ecotoxicology.
Other skills and competencies	<p>Acquired through projects, courses &amp; training</p> <ul style="list-style-type: none"> <li>▪ Continuing Education Course on "Heavy metals from soil evaluation using vegetal bio indicators" (organized by USAMVB Timișoara and Analytik Jena Romania SRL, Timișoara/ 03/2008)</li> <li>▪ Research stage on <i>enzyme immobilization</i> at <b>Nesmeyanov Institute of Organoelement Compounds, Russian Academy of Sciences, Moscova</b>, Russia Federation ( April 2008)</li> <li>▪ Summer Academy on Up to date Technical subjects Didactics (Alba-Iulia, 07/2012)</li> <li>▪ Continuing Education Course on Didactics for University Professors - "New ways of learning" concerning specifically blended learning didactics (Predeal, 09/2012)</li> <li>▪ Post graduate Course „Universitaria – Școală de didactică universitară și cercetare științifică avansată POSDRU 157/1.3/S/135590", Modules on advanced scientific research &amp; didactics, UVT, Timișoara, February –December 2015.</li> </ul>
Additional information	<p>35 papers in refereed journals: out of which 14 in ISI / indexed in international database journals</p> <p>30 presentations at international scientific meetings</p> <p>5 Books</p> <p>1 RO patent</p> <p><b>Member of National Professional Organization affiliated international:</b>  <b>SChR: Romanian Society of Chemistry-</b> society affiliated to the European Federation of Chemical Societies</p> <p><b>European Federation of Biotechnology</b></p>
Driving licence	Type B