



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **DASCĂLU Daniela**

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Nationality Romanian

Date of birth 12.08.1967

Gender Female

WORK EXPERIENCE

- *Dates (from – to)* 2000-present
- *Name and address of employer* West University of Timișoara, Faculty of Chemistry, Biology, Geography; Department Biology - Chemistry; 16 Pestalozzi, 300115, Timișoara, Romania
Interdisciplinary Platform “Nicholas Georgeoscu-Roegen”, *Advanced Environmental Research Laboratories*, Oituz 4, 300086, Timișoara, Romania
- *Occupation or position held* Chemistry Lecturer
- *Main activities and responsibilities* Give lectures, conduct seminars and laboratory in physical chemistry and environmental chemistry, perform research in the field of electroanalysis - amperometric detection of compounds in wastewaters
- *Dates (from – to)* 1994-2000
- *Name and address of employer* West University of Timișoara, Faculty of Chemistry, Biology, Geography, 16 Pestalozzi, 300115, Timișoara, Romania
- *Occupation or position held* Chemistry Assistant Lecturer
- *Main activities and responsibilities* Conduct seminars and laboratory in physical chemistry, general and inorganic chemistry, perform research in the field of electrochemical behaviour of metals
- *Dates (from – to)* 1990-1994
- *Name and address of employer* West University of Timișoara, Faculty of Chemistry, Biology, Geography, 16 Pestalozzi, 300115, Timișoara, Romania
- *Occupation or position held* Chemical Engineer
- *Main activities and responsibilities* Research and micro production of chemical reagents for medical tests

EDUCATION AND TRAINING

- *Dates (from – to)* 1995 - 2004
- *Name and type of organization providing education and training* West University of Timișoara
- *Principal subjects/occupational skills covered* Title of the thesis: “Behavior of magnesium in unbuffered and buffered aqueous solutions”
- *Title of qualification awarded* PhD in Chemistry
- *Level in national classification* 6

• Dates (from – to)	1985 - 1990
• Name and type of organization providing education and training	Traian Vuia” Polytechnic Institute of Timișoara, Faculty of Industrial Chemistry
• Principal subjects/occupational skills covered	Title of the thesis: “Sintered mullite products”
• Title of qualification awarded	Batchelor of science in Chemical Engineering
• Level in national classification	5
PARTICIPATION IN INTERNATIONAL PROJECTS	2011-2012
• Dates (from – to)	2011-2012
• Name and type of organization providing education and training	Romania-Republic of Serbia IPA Cross-border Cooperation Programme financed by the European Union under the Instrument for Pre-accession Assistance (IPA) and co-financed by the partner states in the programme (www.romania-serbia.net)
• Project name	Cross-border network for advanced training and research in environmental protection
Identification data	MIS Code 464 Chemist
PARTICIPATION IN NATIONAL PROJECTS	
• Dates (from – to)	2005-2008
• Name and type of organization providing education and training	National Agency for Research (CNCSIS), Program Research of Excellence (RELANSIN:MEC, CEEEX.),
• Project name	Acronym “BIOCHEM”
Identification data	“Integrated Biotechnologies cu Physic and Chemical Processes for Municipal Waste Waters Treatment Aiming Reutilization (Biotehnologii Integrate cu Procedee Fizico-Chimice pentru Epurarea Apelor Uzate Orasenesti si Tratarea Namolurilor Reziduale in Scopul Reutilizarii acestora) Proiect Relansin CEEEX Biochem PC-D06-PT25-1184 Member of the UVT team
• Dates (from – to)	2005-2008
• Name and type of organization providing education and training	National Agency for Research (CNCSIS), Program Research of Excellence (MATNANTECH: MEC, CEEEX.)
• Project name	Acronym “NANOBIOMED”
Identification data	“Nanomaterials with Controled Porosity and Magnetic and Optical Tailored Properties Obtained by Sol-Gel Method and Sonosynthesis with Potential Application in Environmental Protection, Biology and Medicine ” (Nanomateriale cu Porozitate Controlata si Proprietati Magnetice si Optice Dirijate, Obtinute prin Metoda Sol-Gel si Sonosinteza, cu Potential Aplicativ în Protectia Mediului, Biologie si Medicina) 1198A / 06.10.2005. 38 /2005 Member of the team
• Dates (from – to)	2009-2011
• Name and type of organization providing education and training	Project POSDRU, ID 19/1.3/G/15852
• Project name	Development of competences in teaching chemistry to high-school teachers who graduated related specializations (Formarea de competențe de predare a chimiei pentru profesorii din învățământul preuniversitar licențiați în alte discipline înrudite / membru în echipa de implementare)
Identification data	Member in the implementation team
• Dates (from – to)	2010-2014
• Name and type of organization providing education and training	Proiect POSDRU 86/1.2/S/56872

<ul style="list-style-type: none"> • Project name Identification data 	<p>Inter-university virtual community for science, technology, innovation and promotion of intellectual property (Comunitate virtuală interuniversitară pentru știință, tehnologie, inovare și valorificare a proprietății intelectuale)</p> <p>Member in the implementation team</p>
<ul style="list-style-type: none"> • Dates (from – to) 	2010-2012
<ul style="list-style-type: none"> • Name and type of organization providing education and training 	Proiect POSDRU 21/1.5/G/13798
<ul style="list-style-type: none"> • Project name Identification data 	<p>Doctoral School in support of research in the European context (Școala doctorală în sprijinul cercetării în context european)</p> <p>Member in the implementation team</p>
<p>Personal skills and competences</p>	
MOTHER TONGUE	Romanian
OTHER LANGUAGES	1. English, 2. French
<ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills 	<p>level: 1= excellent, 2= excellent,</p> <p>level: 1=excellent, 2= good.</p> <p>level: 1= good, 2=good</p>
SOCIAL SKILLS AND COMPETENCES	Experience in working with international groups (participating to international projects) and to teach to international students. Good skills in both verbal and nonverbal communication useful for conflict resolution and intercultural relations.
ORGANIZATIONAL SKILLS AND COMPETENCES	Good organizational skills demonstrating by the positive results obtained. All the activities are carefully prepared according with a scheduled plan.
TECHNICAL SKILLS AND COMPETENCES	Proficient in MS Word, Excel, PowerPoint, ChemOffice. Facility in use of different devices for chemical analysis
OTHER SKILLS AND COMPETENCES	I am involved in activities for self-learning and self-assessment to improve educational activities, development and management of databases through a virtual library for quality assurance in higher education, training programs to facilitate access to learning.

Last updated 20/06/2013