



Curriculum vitae Europass

Personal information

First name(s) / Surname(s) FLORENTINA-DANIELA MUNTEANU
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Nationality Romanian
Date of birth the 14th February 1973
Gender Female

Desired employment /
Occupational field Higher Education and Research

Work experience

– Researcher – PhD Student –Lund University, Department of Analytical Chemistry, Sweden
– Researcher- postdoctoral position-, project manager- Minho University, Department of Textile Engineering, Portugal
– Assistant Professor PhD/ project manager at „Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection, Romania
- Associate Professor PhD/ project manager at „Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection
- Professor PhD at “Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection
- Vice-rector- scientific research- “Aurel Vlaicu” University of Arad

Dates February 1997 – October 2002 – researcher Lund University –
February 2003 – October 2005 – researcher Minho University
October 2005 – February 2006 – assistant Professor Aurel Vlaicu University of Arad
March 2006- September 2008 – associate professor Aurel Vlaicu University of Arad
October 2008 – present – professor Aurel Vlaicu University of Arad
March 2008 –present – Vice-rector

Occupation or position held - Professor PhD, Vice-Rector of Aurel Vlaicu University

Main activities and responsibilities Coordination of the research activities of the university, elaboration of the university research strategy, elaboration of the curriculum, guidance of the teaching staff of the faculty, preparation and teaching of Environmental Chemistry, Modern Techniques of Analysis

Name and address of employer No. 77, Revolutiei Avenue, "Aurel Vlaicu" University

Type of business or sector Education/Research

Education and training

Dates	06.09. 2002 - PhD in Chemistry, Lund University, Sweden June, 1997 – MSci University of Bucharest, Romania/ University of Lund, Sweden June, 1996- BSci- Faculty of Chemistry, University of Bucharest, Romania						
Title of qualification awarded	PhD in Chemistry Msci in Chemistry Bsci in Chemistry						
Principal subjects/occupational skills covered	Chemistry- Analytical Chemistry						
Name and type of organisation providing education and training	Lund University, Sweden University of Bucharest, Romania/ University of Lund, Sweden Faculty of Chemistry, University of Bucharest, Romania						
Level in national or international classification	Higher education						
Personal skills and competences							
Mother tongue(s)	Romanian						
Other language(s)							
Self-assessment	Understanding		Speaking			Writing	
European level (*)	Listening		Reading		Participation in conversations	Oral speech	Writing expression
English	Very well	Very well	Very well	Very well	Very well	Very well	
Swedish	Very well	Very well	Very well	Very well	Very well	Very well	
French	well	well	well	well	well	well	
Portuguese	well	well	well	well	well	well	
	(*) Common European Framework of Reference for Languages						
Social skills and competences	Member of the Romanian Society of Chemistry, chairperson and speaker at international conferences, member in the organizing committee of international conferences, referee for peer-reviewed journals						
Organisational skills and competences	Scientific project leader Research group and laboratory leader Vice-rector						
Technical skills and competences	Operation and maintenance of electrochemistry, titrimetry and liquid chromatography techniques, construction and operation of biosensors, chem. and phys.-lab stations and small to medium lab equipment						
Computer skills and competences	- Windows, Microsoft Office, Graphical programs, Voltalab						
Artistic skills and competences							
Other skills and competences	- managerial skills, ability of interpersonal relations, team building spirit						
Driving licence	- B Category						

Other information	ResearcherID: B-5791-2008 URL: http://www.researcherid.com/rid/B-5791-2008

1. Brissos Vânia; Pereira Luciana; Munteanu Florentina-Daniela; Cavaco-Paulo Artur; Martins Lígia O Expression system of CotA-laccase for directed evolution and high-throughput screenings for the oxidation of high-redox potential dyes. *Biotechnology journal* 2009;4(4):558-63.
2. Florentina-Daniela Munteanu, Patricia Ferreira, Francisco J. Ruiz-Dueñas, Angel T. Martínez, Artur Cavaco-Paulo, Bioelectrochemical investigations of aryl-alcohol oxidase from *Pleurotus eryngii*, in *Journal of Electroanalytical Chemistry*, 2008, Volume 618, Issues 1-2, 1 July 2008, Pages 83-86
3. Florentina-Daniela Munteanu, Carlos Basto, Georg Gübitz, Artur Cavaco-Paulo Staining of wool using the reaction products of ABTS oxidation by laccase: synergetic effects of ultrasound and cyclic voltammetry in: *Ultrasonics Sonochemistry*, 2007, 14 (3), 363-367
4. Florentina-Daniela Munteanu, Delia Gligor, Ionel Catalin Popescu and Lo Gorton Formate Dehydrogenase-Modified Carbon Paste Electrodes for Amperometric Detection of Formate in: *Revue Roumaine de Chimie*, 2006, 51(1), 25.
5. Andrea Zille, Florentina-Daniela Munteanu, Georg Gübitz, Artur Cavaco-Paulo Laccase Kinetics of Degradation and Coupling Reactions in: *Journal of Molecular Catalysis:B*, 2005, 33 (1-2), 23 .
6. Florentina-Daniela Munteanu, Francisco Ruiz-Dueñas, Angel Martínez, Artur Cavaco-Paulo Kinetics of Direct and Mediated Electron Transfer of Versatile Lignolytic Peroxidase Modified Graphite Electrodes in: *Journal of Electroanalytical Chemistry*, 2005, 580 (1), 35.
7. Florentina-Daniela Munteanu, Nicolas Mano, Alexander Kuhn, and Lo Gorton NADH Electrooxidation Using Nitro-Fluorenone Derivatives Immobilised on Zirconium Phosphate in: *Journal of Electroanalytical Chemistry*, 2004, 564, 167.
8. Delia Dicu, Florentina-Daniela Munteanu, Ionel Catalin Popescu, Lo Gorton Indophenol and O-Quinones Derivatives Immobilized on Zirconium Phosphate for NADH Electrooxidation in: *Analytical Letters*, 2003, 36 (9), 1775.