



## Curriculum vitae Europass



### Personal information

**Name / Surname**

**Address(es)**

**Phone**

**Fax**

**E-mail**

**Nationality**

**Date of birth**

**Gender**

**MUNTEANU Florentina-Daniela**

Arad, str. Hațeg nr.1, bl.5/III, Sc. A, ap.42, 310376

-

Mobil: 0040 721 930 220

0040257280070

[florentina\\_daniela@yahoo.com](mailto:florentina_daniela@yahoo.com); [florentina.munteanu@uav.ro](mailto:florentina.munteanu@uav.ro)

Romanian

14.02.1973

Female

### Professional experience

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**July 2023 – present**

Member of the permanent commission for Engineering Sciences II  
Romanian Agency for Quality Assurance in Higher Education, ARACIS

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**September 2020 - present**

Director Council for Doctoral Studies  
coordination of activities related to the conduct of doctoral studies

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**June 2019 - September 2020**

Acting Director Doctoral Studies Council  
coordinating activities related to the conduct of doctoral studies

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**April 2016 - June 2019**

Director Quality Assurance and Improvement Department  
implementing and maintaining a quality management system in line with national and international quality assurance practices and the University's quality policies.

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**March 2008-February 2016**

Vice-Rector for Scientific Research – "Aurel Vlaicu" University of Arad  
Coordination, guidance and control of scientific research activity at the university  
Member of the admissions committee, responsible for reporting on recruitment activity and management of enrolled candidates

**Period**

**Occupation or post held**

**Main activities and responsibilities**

**May 2014-present**

Quality Management Representative (ISO 9001:2008, ISO 9001:2015) – "Aurel Vlaicu" University of Arad  
Coordinating and controlling the functioning of the quality management structure

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***October 2019 - present***

PhD students' supervision – „Aurel Vlaicu,, University of Arad

Coordination of PhD students in the field of Environmental Engineering

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***October 2010 - present***

Coordinator of the master's degree program Quality Management of Food Products

Student enrollment, document collection and management of activities of master students in this program

Informing master students and distributing to them information on the educational and research process

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***October 2018 - September 2019***

PhD students' supervision – „Vasile Alecsandri” University of Bacău

Coordination of doctoral students in the field of Environmental Engineering

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***March 2008 - present***

University Professor

Teaching, research and publication of research results. Administrative activities: coordinator or member of executive committees (license, dissertation, admission)

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***March 2006 - February 2008***

Associate Professor

Teaching, research and publication of research results. Administrative activities: coordinator or member of executive committees (bachelor, dissertation)

***Period***

**Occupation or post held**

**Main activities and responsibilities**

***October 2005 - February 2006***

Researcher - Biosensors with applications in environmental protection

Teaching, research and publication of research results. Administrative activities: coordinator or member of executive committees (license, dissertation, admission)

## Education and training

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*February 2017*

Internal Auditor for Quality Management  
Systems TÜV Rheinland

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*June 2014*

TÜV Rheinland Quality Management  
Systems Specialist

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*March 2011*

University management training module  
Babeş-Bolyai University

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*April 2007*

Internal auditor for environmental management systems (SR EN ISO 14001:2005)  
TÜV Rheinland

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*February 2003-October 2005*

Postdoctoral traineeship  
University of Minho, Portugal

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*January 1998-September 2002*

PhD Chemistry  
Lund University, Sweden

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*September-December 2007*

Researcher  
Lund University, Sweden

*Period*

**Qualification/diploma  
obtained**

**Name of the educational  
institution / training  
provider**

*Februarie 1997-Iunie 1997*

Magister  
Lund University, Sweden

**Period**  
**Qualification/diploma**  
**obtained**  
**Name of the educational**  
**institution / training**  
**provider**

**October 1996-June 1997**  
 Master  
 University of Bucharest

**Period**  
**Qualification/diploma**  
**obtained**  
**Name of the educational**  
**institution / training**  
**provider**

**October 1991 - June 1996**  
 Licentiate in Chemistry  
 University of Bucharest

**Personal skills and competences**

**Mother tongue**

**Romanian**

**Foreign languages known**

**Self-assessment**

**European level (\*)**

**English**

**Swedish**

**French**

Comprehension				Speaking				Writing	
Listening		Reading		Taking part in conversation		Oral discourse		Written expression	
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) *Common European Framework of Reference for Foreign Languages level*

**Organizational skills/  
 managerial**

- Project management
- Scientific research management
- Quality management

**Social competences and skills**

Communication skills acquired as a university teacher.  
 Knowledge of education and research legislation

**Competences and skills  
 organizational**

Ability to work in a team acquired in project activities and planning, organizing and coordinating skills acquired in further training courses, project manager activities, coordinating activities for final year work (bachelor, master, doctorate) and drafting and publishing research papers.

**Technical skills and competences**

Leadership skills, good organizer, ability to develop, write and carry out complex multidisciplinary projects, acquired as a result of 12 years in university management positions and participation in 25 projects (grants), of which 9 as project manager. Documentation and scientific writing skills (51 papers in WoS, 1366 citations).

Assembling and troubleshooting of laboratory equipment, PCs and accessories (printer, scanner, fax, copier) acquired in more than 20 years of experience in education and research.

## Digital Skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Security	Problem solving
Experienced	Experienced	Experienced	Experienced	Experienced
Responsible for the University Management Information Technology Platform implemented at "Aurel Vlaicu" University of Arad				
B				

## Driving licence

## Supplementary Information

ResearcherID: **B-5791-2008**

Hirsch Index: **19 (WoS), 19 (Scopus), 22 (Google Scholar)**

Număr total de citări Web of Science: **1331**

Publications: 51 papers în WoS, 35 as main author; (out of which 35 in journals with IF > 1)

Reviewer: *Electrochimica Acta*, *Ultrasonics Sonochemistry*, *Analytical Letters*, *Textile Research Journal*, *Industrial & Engineering Chemistry Research*, etc.

Evaluator: ARACIS, proiecte UEFISCDI, PC7, H2020

Membru: Romanian Chemical Society (***Vice-President ARAD branch***), Association for Multidisciplinary Research, National Society for Environmental Science and Engineering - SNSIM

## Experience (including managerial) in international/ national projects

### Project coordination

#### **International:**

- 1.2009-2013- **FP7- NMP-2008-LARGE-2, Project No 228827- Folate-based nanobiodevices for integrated diagnosis/therapy targeting chronic inflammatory diseases**
- 2.2006-2009- Contract de Cercetare **NATO Nr. EAP.RIG.982234** entitled „*Biosensors for Environmental Pollutants Monitoring*”
- 3.2004-2005 - **SFRH/BPD/16674/2004**, Portugalia „*Electrochemical Characterization of Redox Biodegradation of Redox Dyes*” (derulat în cadrul Minho University)

#### **National:**

4. 2018-2020- PN-III-P1-1.2-PCCDI2017-0569 - "*Closing the supply chains bioeconomy value chains by obtaining innovative bioproducts required by the market -PRO-SPER*", - 10- PCCDI/2018
5. 2017-2018 - PN3, Romania-France Bilateral Cooperation Projects, BM46, *Valorization of wine-making by-products - applications for wastewater treatment*
6. 2014-2017- PN2, Collaborative Applied Research Projects, PN-II-PT- PCCA- 2013-4-0191 *Interactomics of galactosaminoglycans in the extracellular matrix by advanced mass spectrometry*
7. 2010-2012- PN2, Capacities, Module III, - *Folate-based nanobiodevices for integrated diagnosis/therapy targeting chronic inflammatory diseases*

8. 2006-2008 - Research of excellence entitled "*Computerized ultrasound-activated and biosensor-controlled ultrasound-activated filtration and separation systems for textile processes*"
9. 2005 -2007 - Contract Research of excellence Nr. 3179/12.10.2005 entitled "*Electrochemical Characterization and Kinetic Study of Biodegradation of Environmental Pollutants*"

**Research team member:**

**International projects**

10. **2015-2017** - EEA Grants, through the European Economic Area (EEA) Financial Mechanism, Program RO 02, Biodiversity and Ecosystem Services, *Halting the spread of invasive plant species in the Lunca Mures Natural Park*"
11. 2004 - **NNP2-CT-2003-505892**, ULTRATEC, „*Ultrasound Assisted Enzymatic Processing of Textiles*”
12. 1998 – **FP4-** „*Prussian blue based novel highly selective chemical and biological sensors for food control*”
13. 1997 - **BIO4-CT97-2199** „*Directly interfaced and micro or nanostructured detection systems*”

**National projects**

14. September 2021-present - **Operational Program Competitiveness**, Research center in sustainable bio-eco-economy, Contract no. POC/448/1/1/1/Major CD Infrastructures/1/Major CD Infrastructures/1/128019
15. November 2020-September 2021 - **Human Capital Operational Program**, Priority Axis 6: Education and Skills, Integrated measures for the transition of students into the labor market, Contract no. POCU/626/6/13/132639
16. October 2020-February 2021- "Skills make the difference! Project selected under the **Operational Program "Administrative Capacity"** co-funded by the European Union from the European Social Fund - Improving public policies in higher education and increasing the quality of regulations by updating QAFIN quality standards, code SIPOCA 16
17. 2017-2018-PN-III-P2-2.1-PTE-2016-0217-Demonstration plant for an innovative hemp melting technology
18. 2016-2019 – Novel Bio-inspired Cellular Nano-Architectures (BioCell- NanoART), **POC- A1-A1.1.3-E-2015**
19. 2014-2015 - Research Center for Technical and Natural Sciences CESTN", project co-funded by the European Union through the European Regional Development Fund within the framework of the **Sectorial Operational Program "Increasing Economic Competitiveness": INVESTMENTS FOR YOUR FUTURE**
20. 2014-2015 - **POSDRU - Priority Axis 5 "Promotion of active employment measures"**, Major Field of Intervention 5.1. "Development and implementation of active employment measures in the West Region" 131980 - RE-ACTIVE ON THE JOB MARKET! Professional integration of disadvantaged groups in the labor market
21. 2010-2013- **Sectorial Operational Program Increasing Economic Competitiveness**, Priority Axis 2 - Competitiveness through RDI, Operation 2.1.2: "High scientific level CD projects with the participation of specialists from abroad": Liberian plants - strategic renewable resources for the European economy – BASTEURES
22. 2006-2008- **Research of Excellence** CEEX consortium; Affiliation : VIASAN;"Determination of the expression of complex glycosphingolipids in the central nervous system by polyfunctional integrated microchip devices coupled with high performance mass spectrometry"
23. 2006-2008- **Research of excellence** - "Integration of a Romanian center of high-performance biomedical mass

spectrometry in the international and European research area"

24. 2006-2009- **Research of excellence** - Module 3 "Scientific partnership in the field of nanosciences and nanotechnologies applied in textiles"
25. 2006-2007- Research of excellence CEEEX consortium "New technologies applied to fibers materials using chemical and enzymatic processes in ultrasound to obtain high performance materials. Acronym TENZINUS"
26. 2006-2008- **Research of excellence** - Module 3 "Regional Network of Excellence in the field of micro-nano-bio-technologies and textile materials for medical applications: Acronym EUROTExMED"
27. 2006-2008- **Research of excellence** CEEEX consortium "Polyoxometalated compounds (POM) with oxidative catalytic activity for cutting-edge applications. ACRONYM: POMALB"
28. 2006 - Elaboration of a feasibility study in order to solve the neutralization of the landfill in Arad" contract between Arad City Hall and "Aurel Vlaicu" University

**23.09.2024**

**Prof. univ. dr. hab. Munteanu Florentina-Daniela**