

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **BIZEREA, OTILIA**  
Address **22 CALEA CIRCUMVALATIUNII, 300682, TIMISOARA, ROMANIA**  
Telephone **+40-256-592631 (+40-724-389240 Mobile)**  
Fax **+40-256-592620**  
E-mail [obizerea@cbg.uvt.ro](mailto:obizerea@cbg.uvt.ro) ([obizerea@yahoo.com](mailto:obizerea@yahoo.com))  
Nationality Romanian  
Date of birth 28.06.1955  
Sex F

WORK EXPERIENCE

- Dates (from – to) September 2001 - Now
- Name and address of employer West University of Timisoara, Faculty of Chemistry-Biology-Geography, 16 Pestalozzi, Timisoara 300115, Romania
- Type of business or sector Academic
- Occupation or position held / (i) Associated Professor PhD in Chemistry
- Main activities and responsibilities Teaching Environmental quality monitoring, Physical and chemical methods for pollutants analysis, Complements of analytical techniques, Inorganic Chemistry – Nonmetals and Metals, Synthesis in inorganic chemistry  
Coordinate Master and Bachelor thesis  
Organize Training courses, Scientific competitions
- (ii) Researcher at Advanced Environmental Research Laboratories (Interdisciplinary Platform “Nicholas Georgeoscu-Roegen”) (since 2006)  
<http://www.fse.uvt.ro/ngrplat/index.php?page=structure>  
Performing research activities on Environmental Protection, Electroanalysis of environmental pollutants, Sensors and Biosensors and their applications, Ecopotabilization of water using renewable energies, Analytical of Food Additives
- Dates (from – to) 1996 – 2001
- Name and address of employer "Politehnica" University of Timisoara, Faculty of Chemistry and Environmental Engineering, 2 Piata Victoriei, 300006, Timisoara, Romania
- Type of business or sector Education & Scientific Research
- Occupation or position held Lecturer PhD in Chemistry
- Main activities and responsibilities Teaching General Chemistry, Inorganic Chemistry, Analytical Chemistry, Environmental Chemistry  
Performing research activities
- Dates (from – to) 1987 – 1996
- Name and address of employer "Politehnica" University of Timisoara, Faculty of Chemistry and Environmental Engineering, 2 Piata Victoriei, 300006, Timisoara, Romania
- Type of business or sector Education & Scientific Research
- Occupation or position held Teaching Assistant in Chemistry
- Main activities and responsibilities Teaching General Chemistry, Inorganic Chemistry, Analytical Chemistry, Environmental Chemistry  
Performing research activities
- Dates (from – to) 1979 - 1987

- Name and address of employer  
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

IAEM Timisoara, 26 Calea Buziasului, 300693, Timisoara, Romania

Industry

Chemist engineer

Problems regarding electroplating, galvanic waste waters neutralization and improvement of waste waters quality

## EDUCATION AND TRAINING

- Dates (from – to) 2010 – 2011
- Name and type of organization providing education and training West University of Timisoara, Faculty of Economics and Business Administrations
- Principal subjects/occupational skills covered Management and Marketing expertise
- Title of qualification awarded Postgraduate specialization
- Dates (from – to) 1991-1999
- Name and type of organization providing education and training "Politehnica" University of Timisoara, Faculty of Chemistry and Environmental Engineering
- Principal subjects/occupational skills covered PhD Thesis: "Sensors and their applications in Environmental Chemistry"
- Title of qualification awarded PhD in Chemistry
- Level in national classification -
- Dates (from – to) 1974-1979
- Name and type of organization providing education and training "Politehnica" University of Timisoara, Faculty of Chemical Technology
- Principal subjects/occupational skills covered License Diploma
- Title of qualification awarded Chemistry / Chemist engineer
- Level in national classification Top 5

## PARTICIPATION IN NATIONAL AND INTERNATIONAL PROJECTS

- Dates (from – to) 2000 - 2002
- Name and type of organization providing education and training National Programme ANSTI
  - Project name Grant 6190/2000, ANSTI Code 3901, Theme B5, Plus Addendum 1/2001: "*Ecological diagnosis of unconventional energy use in Banat. Application: eco-potabilization plant for water treatment using solar energy*"
  - Identification data Member in the Project team
- Dates (from – to) 2004-2006
- Name and type of organization providing education and training National Programme CNCSIS
  - Project name Grant 32944/22.06.2004, Theme 5, CNCSIS Code 954/2004 and Theme 2, CNCSIS Code 9545/2005: "*Food pollution impact on health. Methods of analysis, detection and control of food additives*"
  - Identification data Member in the Project team

- Dates (from – to)

2004 – 2006

<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>National Programme PNCDI – AGRAL</p> <p>Grant 5451/1/15.09.2004, Funding Agreement 269/2004, "<i>Electrochemical nitrite-selective sensor to control nitrites in food products (NITRITSENZ)</i>" Project Manager from Partner 2-UVT</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2005-2007</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>National Programme CNCISIS</p> <p>Grant 64/02.06.2005, "Research centre for thermal analysis in environmental problems" Member in the Project team</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2006 –2008</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>National Programme CEEEx – MATNANTECH</p> <p>Grant 1296/2006, Funding Agreement 48/2006, "<i>Multifunctional nanocomposites on the basis of supramolecular architecture with optoelectrical, photochemical, electrochemical and biological properties – advanced materials precursors (MAVOPTTEL)</i>" Project Manager from Partner 3-UVT</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2006-2008</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>National Programme CNCISIS</p> <p>Grant 98/02.06.2005, "<i>Interdisciplinary Training and Research Platform "Nicholas Georgescu - Roegen"</i>" Member in the Project team</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2007-2010</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>National Programme PNCDI</p> <p>Grant 11-055/14.09.2007, "<i>Sensors and micro sensors based on porphyrines for the analysis of pharmaceutical, clinical and food compounds (PORFSENS)</i>" Member in the Project team</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2009-2011</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>ESF – POSDRU Programme</p> <p>ID 15852, "<i>The formation of competences to teach Chemistry for the teaching staff licenced in kindred sciences</i>" Internal expert</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2011-2012</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>Hungary - Romania Cross-Border Co-operation Programme 2007-2013 (HURO)</p> <p>HURO/0901/126/2.2.3 "<i>Network to overcome common issues with regard to the management of water quality in the cross-border area network to overcome common issues with regard to the management of water quality in the cross-border area (NETECOWAT)</i>" Project Manager</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2011-2012</p>
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training <ul style="list-style-type: none"> <li>• Project name</li> </ul> </li> </ul> <p>Identification data</p>	<p>Hungary - Romania Cross-Border Co-operation Programme 2007-2013 (HURO)</p> <p>HURO/0901/114/2.3.1, "<i>Scientific and Entrepreneurial Training for Young Students (SCIENTSTU)</i>" Scientific coordinator</p>
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	<p>2011-2012</p>
<ul style="list-style-type: none"> <li>• Name and type of organization</li> </ul>	<p>Romania - Serbia Cross-border Cooperation Programme 2007-2013 (IPA)</p>

providing education and training

- Project name
- Identification data

MIS Code 464/2011, "Cross-border network for advanced training and research in environmental protection (RoS-NET)"  
Project expert

## PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career  
but not necessarily covered by formal  
certificates and diplomas.*

MOTHER TONGUE

ROMANIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

### 1. ENGLISH 2. FRENCH

level: 1 = excellent, 2 = excellent

level: 1 = good, 2 = good

level: 1 = good, 2 = good

## SOCIAL SKILLS AND COMPETENCES

*Living and working with other people, in  
multicultural environments, in positions  
where communication is important and  
situations where teamwork is essential*

Good communication skills and Leadership skills:

Sociable, Communicative, Kindly;

Ease, clarity, coherence in expression;

Team player;

Able to work under pressure;

Available for involvement in socio-cultural events.

## ORGANIZATIONAL SKILLS AND COMPETENCES

*Coordination and administration of  
people, projects and budgets; at work, in  
voluntary work (for example culture and  
sports) and at home, etc.*

Ability to organize, coordinate and lead a team work;

Analytical and synthetic skills;

Experience in project management, administration of budgets and resources;

Experience in organize training courses;

Experience in organize scientific competitions.

## TECHNICAL SKILLS AND COMPETENCES

*With computers, specific kinds of  
equipment, machinery, etc.*

Technical skills in the field of chemistry. Proficient in using various type of equipment used in chemistry laboratories: Direct and Titrimetric Potentiometry; IR, UV/Vis and Atomic Absorption Spectrometry, Elemental Analysis (C, N, S, Cl), Surface Characterization (SEM, EDX, X-Ray Diffraction etc.).

Technical skills in the field of computational: Proficient in using various software: MS Word, Excel, PowerPoint, Reference Manager, ISIS-Draw, ChemOffice, Different software for chemical equipments.

## ARTISTIC SKILLS AND COMPETENCES

*Music, writing, design, etc.*

Photography, Reading.

## OTHER SKILLS AND COMPETENCES

*Competences not mentioned above.*

Perseverance;

Power to quickly learn new things and easily adapt to new situations.

DRIVING LICENCE(S)

B category

## ADDITIONAL INFORMATION

Member in:

Romanian Society of Chemistry

Romanian Society of Analytical Chemistry

Multidisciplinary Research Association from Western Romania

