

## Europass Curriculum Vitae



Personal informationFirst name(s) / Surname(s)Address(es)Address(es)Address(es)Telephone(s)0040 234 542 411 ext. 131E-mailadrianaf@ub.roNationalityDate of birthSeptember 04, 1964

## Dates Feb. 2003 - present **University Professor** Occupation or position held Teaching and research activities (lectures, seminars, laboratory classes, projects, supervising of Main activities and responsibilities dissertations, organizing and management of research) Head of Doctoral School (2016 - present) Vice-doyen of the Engineering Faculty (2011 – 2013) Head of Chemistry and Engineering of Food Safety and Environmental Protection Chair/CISAPM (2004 - 2011)Executive manager of the research center "Applied Chemistry and Process Engineering" (2006 present) Director of research laboratory "Organic Synthesis and Structural Analysis" (2000 - present) Executive Editor/Editor in Chief of the journal "Scientific Study & Research - Chemistry and Chemical Engineering, Biotechnology, Food Industry" (2000 - present) "Vasile Alecsandri" University of Bacău, 157 Calea Mărăsesti, 600 115. Bacău Name and address of employer Type of business or sector Higher education Dates 2001- present Occupation or position held Visiting Professor (1-2 month/year) Main activities and responsibilities Teaching and coordination of PhD and Master research activity at University of Caen (2001) and University of Orleans (2002 - present), France Dates Sept. 1999 - Feb. 2003 Associate Professor Occupation or position held Teaching and research activities (lectures, seminars, laboratory classes, projects, supervising of Main activities and responsibilities dissertations, organizing and management of research) Head of CTPA Chair (1997 – 2003) Executive manager of research center "Chemistry and Engineering of Natural and Synthetic Products and Environmental Protection" (2000 - 2006) Director of research laboratory "Organic Synthesis and Structural Analysis" (2000 - present) Executive Editor of the journal "Scientific Study & Research - Chemistry and Chemical \_ Engineering, Biotechnology, Food Industry" (2000 - present) "Vasile Alecsandri" University of Bacău, 157 Calea Mărăşeşti, 600 115, Bacău Name and address of employer Type of business or sector Higher education Dates Apr. 2001 – March. 2002 Occupation or position held Associate Research worker Main activities and responsibilities Synthesis and Pharmaceutical Modeling of the Compounds with Potential Biological Activity Name and address of employer Institute of Organic and Analytical Chemistry - University of Orleans, France

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Type of business or sector	Higher education						
Dates	Oct. 1993 – Feb. 1999						
Occupation or position held	Lecturer						
Main activities and responsibilities	Teaching and research activities (lectures, seminars, laboratory classes, projects, supervising of dissertations, scientific research)						
Name and address of employer	"Vasile Alecsandri" University of Bacău, 157 Calea Mărăşeşti, 600 115, Bacău						
Dates	Oct. 1990 – Sept. 1993						
Occupation or position held	Assistant Professor						
Main activities and responsibilities	Teaching and research activities (seminars, laboratory classes, projects, supervising of stages in industry, scientific research)						
Name and address of employer	"Vasile Alecsandri" University of Bacău, 157 Calea Mărăşeşti, 600 115, Bacău						
Type of business or sector	Higher education						
Dates	Sept. 1988 – Sept. 1990						
Occupation or position held	Graduate Trainee Chemist, IT						
Name and address of employer	IT Center of Bacău, Romania						
Dates	Sept. 1987 – Sept. 1988						
Occupation or position held	Graduate Trainee Chemist, Process industry						
Name and address of employer	Chemical enterprise Drobeta –Turnu Severin, Romania						
Education and training							
Dates	Sept. 1999 – Apr. 2000						
Title of qualification awarded	Post-doctoral position						
Principal subjects/occupational skills covered	Solid- Phase and Microwave Synthesis of Compounds with Potential Biological Activity						
Name and type of organisation providing education and training	Institute of Organic and Analytical Chemistry - University of Orleans, France						
Dates	Oct. 1991 – Sept. 1997						
Title of qualification awarded	PhD in Chemistry						
Principal subjects/occupational skills covered	Thesis " 4-Chromanones Sintons in heterocyclic chemistry "						
Name and type of organisation providing education and training	Faculty of Chemistry, University "Al.I.Cuza" lasi						
Dates	Sept. 1986 – July 1987						
Title of qualification awarded	Master in Organic Chemistry						
Principal subjects/occupational skills covered	Thesis: "Researches concerning the stability and biological activity of derivatives of thioamides (TAA,TAB and TAC)"						
Name and type of organisation providing education and training	Faculty of Chemical Technology, Polytechnic Institute of Bucharest						
Dates	Sept. 1982- July 1986						
Title of qualification awarded	Diploma in Chemistry						
Principal subjects/occupational skills covered	Applied Chemistry, Thesis: "Researches concerning the synthesis and characterisation of derivatives of thioamide"						
Name and type of organisation providing education and training	Faculty of Chemical Technology, Polytechnic Institute of Bucharest						
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Personal skills and competences

- Obtaining bioactive compounds, using "green" working methods and techniques: extraction, synthesis on solid support and / or under the influence of microwaves, ultrasounds;

- Separation, purification (chromatographic methods) and structural analysis (IR, UV-VIS, NMR, MS) of the compounds obtained by synthesis, semi-synthesis or isolated from plant material;

- Study of the structure-biological activity relationship and thermal stability;

- Valorization of bio-resources and synthetic compounds in the field of pharmaceutical, food and environmental protection.

## Mother tongue(s) Romanian

Other language(s)

## Self-assessment

Understanding				Speaking				Writing		
	Listening		Reading	Sp	oken interaction	interaction Spoken production				
B1	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	
C1	Independent user	C1	Independent user	C1	Independent user	C2	Independent user	C1	Independent user	
(*) <u>Common European Framework of Reference for Languages</u>										
Sociable, team-worker, open communication, negotiation, cultural sensitivity										
Adaptability, organizational skills, planning, management										
Conception and implementation of laboratory facilities / applied chemistry										
Knowledge of MS Office (Word, Excel, Access, PowerPoint), Internet, software applications dedicated to chemistry and chemical engineering										
Oriented to development and learning, capacity of assimilation, analysis, objectivity										
<ul> <li><b>2003- present</b>, President of Bacău division of the Romanian Chemical Society Expert evaluator for:         <ul> <li>CNCSIS (Romanian National Council for Research in Higher Education) Peer reviewer for the journals:</li> <li>Applied Biochemistry and Biotechnology, Humana Press, ISSN 0273-2289</li> <li>Letters in Organic Chemistry, Bentham Science, ISSN 1570-1786</li> <li>Journal of Engineering Studies and Research, Alma Mater Publishing House, ISSN 2068- 7559</li> <li>Scientific Study &amp; Research – Chemistry and Chemical Engineering, Biotechnology, Food Industry, Alma Mater Publishing House, ISSN 1582-540X</li> </ul> </li> <li>Professional achievements:         <ul> <li>Published books (4), Scientific papers published in ISI journals (+50), National and international grants (32), Papers communicated in congresses, sessions, symposia (+95), Number of Citations for ISI publications (+590) without self-citations, h-index =11 (Citation report from Web of Science Core Collection).</li> </ul> </li> </ul>										
	C1 (*) <u>C</u> Soci Ada Con Know chemi Orie <b>200</b> Expo - Peel - - - Profe	Listening Independent USER Independent USER (*) Common European Sociable, team-worke Adaptability, organiza Conception and imple Knowledge of MS Offi chemistry and chemic Oriented to developm 2003- present, Pre Expert evaluator for: - CNCSIS (Roma Peer reviewer for the - Applied Bioche - Letters in Orga - Journal of Eng 7559 - Scientific Study Industry, Alma Professional achieven Published bool grants (32), Pa Citations for I	Listening         B1       Independent user       B2         C1       Independent user       C1         (*)       Common European France         Sociable, team-worker, or         Adaptability, organization         Conception and implement         Knowledge of MS Office ( chemistry and chemical et Oriented to development         2003- present, Preside         Expert evaluator for:         -       CNCSIS (Romaniar Peer reviewer for the jou)         -       Applied Biochemis         -       Letters in Organic         -       Journal of Engineer         7559       Scientific Study & Industry, Alma Mat         Professional achievement       Published books (4 grants (32), Papers         Of Science Core Cree       Citations for ISI p         of Science Core Cree       Citations for ISI p	Listening         Reading           B1         Independent user         B2         Independent user         Independent user           C1         Independent user         C1         Independent user         Independent user           (*)         Common European Framework of Reference           Sociable, team-worker, open communicat           Adaptability, organizational skills, planning           Conception and implementation of laborat           Knowledge of MS Office (Word, Excel, Acc chemistry and chemical engineering           Oriented to development and learning, ca           2003- present, President of Bacău divis           Expert evaluator for:           -         CNCSIS (Romanian National Counci Peer reviewer for the journals:           -         Applied Biochemistry and Biotech           -         Letters in Organic Chemistry, Bent           -         Journal of Engineering Studies an 7559           -         Scientific Study & Research – Che Industry, Alma Mater Publishing Hot           Professional achievements:         Published books (4), Scientific pape grants (32), Papers communicated Citations for ISI publications (+590 of Science Core Collection).	Listening         Reading         Spinol           B1         Independent user         B2         Independent user         B2         Independent user         B2           C1         Independent user         C1         Independent user         C1         C1           (*)         Common European Framework of Reference for         Sociable, team-worker, open communication, Adaptability, organizational skills, planning, m         Conception and implementation of laboratory           Knowledge of MS Office (Word, Excel, Access chemistry and chemical engineering         Oriented to development and learning, capaci           2003- present, President of Bacău division of Expert evaluator for:         CNCSIS (Romanian National Council for Peer reviewer for the journals:           -         Applied Biochemistry and Biotechnologic         Letters in Organic Chemistry, Benthan Journal of Engineering Studies and Re 7559           -         Scientific Study & Research – Chemis Industry, Alma Mater Publishing House, Professional achievements:         Published books (4), Scientific papers p grants (32), Papers communicated in co Citations for ISI publications (+590) wi of Science Core Collection).	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Listening         Reading         Spoken interaction         Spin           B1         Independent User         B2         Independent User         C2           (*)         Common European Framework of Reference for Languages         Sociable, team-worker, open communication, negotiation, cultural         Adaptability, organizational skills, planning, management           Conception and implementation of laboratory facilities / applied char         Knowledge of MS Office (Word, Excel, Access, PowerPoint), Intern chemistry and chemical engineering         Conception for         Social for Common for           Conception and implementand learning, capacity of as	Listening         Reading         Spoken interaction         Spoken production           B1         Independent USEr         B2         Independent USEr         B2         Independent USEr         Independent USEr         B2         Independent USEr         B2         Independent USEr         Independent USEr         C2         Independent USEr         Independent USEr         Independent USEr         C2         Independent USEr         USEr         Independent USEr         USEr         Independent USEr         C2         Independent USEr         USEr         Independent USEr         USEr         Independent USEr         USEr         Independent USER         USER         USER <td< th=""><th>Listening         Reading         Spoken interaction         Spoken production           B1         Independent USEr         B2         Independent USEr         C2         Independent USEr         C1           (1)         Common European Framework of Reference for Languages         Sociable, team-worker, open communication, negotiation, cultural sensitivity         Adaptability, organizational skills, planning, management           Conception and implementation of laboratory facilities / applied chemistry         And chemical engineering         Conception and implementation of laboratory facilities / applied chemistry           Knowledge of MS Office</th></td<>	Listening         Reading         Spoken interaction         Spoken production           B1         Independent USEr         B2         Independent USEr         C2         Independent USEr         C1           (1)         Common European Framework of Reference for Languages         Sociable, team-worker, open communication, negotiation, cultural sensitivity         Adaptability, organizational skills, planning, management           Conception and implementation of laboratory facilities / applied chemistry         And chemical engineering         Conception and implementation of laboratory facilities / applied chemistry           Knowledge of MS Office	