



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)

Adriana-Luminița FÎNARU

Address(es)

157 Calea Mărășești, 600 115, Bacău, Romania

Telephone(s)

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Nationality

Romanian

Date of birth

September 04, 1964

Work experience

Dates

Feb. 2003 – present

Occupation or position held

University Professor

Main activities and responsibilities

Teaching and research activities (lectures, seminars, laboratory classes, projects, supervising of 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)

Name and address of employer

“Vasile Alecsandri” University of Bacău, 157 Calea Mărășești, 600 115, Bacău

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

Occupation or position held

Associate Professor

Main activities and responsibilities

Teaching and research activities (lectures, seminars, laboratory classes, projects, supervising of 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)

Name and address of employer

“Vasile Alecsandri” University of Bacău, 157 Calea Mărășești, 600 115, Bacău

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

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 Mărășești, 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 Mărășești, 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 „A.I.Cuza” Iasi
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

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

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken 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

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Sociable, team-worker, open communication, negotiation, cultural sensitivity

Organisational skills and competences Adaptability, organizational skills, planning, management

Technical skills and competences Conception and implementation of laboratory facilities / applied chemistry

Computer skills and competences Knowledge of MS Office (Word, Excel, Access, PowerPoint), Internet, software applications dedicated to chemistry and chemical engineering

Other skills and competences Oriented to development and learning, capacity of assimilation, analysis, objectivity

Additional information

2003- present, President of Bacău division of the Romanian Chemical Society

Expert evaluator for:

- **CNCSIS** (Romanian National Council for Research in Higher Education)

Peer reviewer for the journals:

- **Applied Biochemistry and Biotechnology**, Humana Press, ISSN 0273-2289

- **Letters in Organic Chemistry**, Bentham Science, ISSN 1570-1786

- **Journal of Engineering Studies and Research**, Alma Mater Publishing House, ISSN 2068-7559

- **Scientific Study & Research – Chemistry and Chemical Engineering, Biotechnology, Food Industry**, Alma Mater Publishing House, ISSN 1582-540X

Professional achievements:

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).

12/10/2021