

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **DUMITRASCU Florea**
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Date of birth 8 June 1952

Work experience

Dates	1976-1980
Occupation or position held	Chemist
Main activities and responsibilities	Drugs Synthesis
Name and address of employer	Intreprinderea de Medicamente (Drugs Factory), Bucharest
Type of business or sector	Pharmaceuticals
Dates	1980-1990
Occupation or position held	Researcher
Main activities and responsibilities	Fine Organic Syntheses
Name and address of employer	Center for Organic Chemistry "C.D. Nenitzescu" Romanian Academy
Type of business or sector	Research, Education
Dates	2004-present
Occupation or position held	Researcher CP I
Main activities and responsibilities	Fine Organic Syntheses
Name and address of employer	Center for Organic Chemistry "C.D. Nenitzescu" Romanian Academy
Type of business or sector	Research, Education
Dates	2021-2024
Occupation or position held	Researcher
Main activities and responsibilities	Design and synthesis
Name and address of employer	ENPRO SOCTECH COM SRL, Str. Elefterie, Nr 13

Type of business or sector	Educational
Education and training	
Dates	May 1981- September 1994
Title of qualification awarded	Ph. D.
Principal subjects/occupational skills covered	Organic Chemistry
Name and type of organisation providing education and training	Center for Organic Chemistry C. D. Nenitescu, Romanian Education Ministry, The Chemical Science Section of Romanian Academy,
Level in national or international classification	6
Dates	1975-1976
Title of qualification awarded	Specialist in Organic Chemistry
Principal subjects/occupational skills covered	Organic Chemistry Fine Organic Syntheses
Name and type of organisation providing education and training	Polytechnic Institute "Gheorghe Asachi", Iasi, Romania
Level in national or international classification	6
Dates	October 1971- May 1975
Title of qualification awarded	Chemist
Principal subjects/occupational skills covered	Organic Chemistry
Name and type of organisation providing education and training	Polytechnic Institute "Gheorghe Asachi", Iasi, Romania
Level in national or international classification	5
Organisational skills and competences	Good organizing skills regarding the activities of working and documentation in the domain of competence Participation on 3 national grants in quality of Project Manager Participation on 8 national grants as team member Diploma advisor and thesis advisor for an important number of undergraduate students or Ph. D. students

	<p>Organic Chemistry: Fine Organic syntheses, 3+2 Cycloaddition reactions as a tool for synthesis of new N-heterocycle systems and various derivatives of condensed heterocycles Multicomponent reactions Combinatorial chemistry Green chemistry and sustainable chemistry Reaction mechanisms (regio- and stereoselectivity of cycloaddition reactions) and intermediates in 1,3-dipolar cycloaddition of N-ylides, sydrones Stereochemistry and chirality of organic compounds: Axial chirality of N-arylpyrazoles, N-arylpyrroles and N-arylsydrones. Helical chirality of azahelicenes Physical-Chemistry: NMR spectroscopy, UV-Vis fluorescence Crystallography</p>
Computer skills and competences	<p>Operating systems: Windows Microsoft Office (Word, Excel, PowerPoint) Internet : Surfing (internet Explorer, Netscape, Opera, Mozilla)</p>
Other skills and competences	<p>Conferences and awards</p> <p>International conferences ICOSECS 6 Sofia, Bulgaria 2008 - oral presentation 47th Meeting of the Serbian Chemical Society Belgrad, Serbia 2009-poster presentation 16th European Symposium on Organic Chemistry (ESOC 16), Prague, Czech Republic ICOSECS 7 Bucharest, Romania 2010 - oral presentation</p> <p>Awards: Award of the Romanian Journal of Chemistry (Revista de Chimie) 2001; Diploma de Onoare Pentru Intreaga Activitate in Slujba Chimiei in România acordata de Societatea de Chimie din România pe anul 2022.</p>

Dr. Chim. DUMITRAȘCU Florea
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