

<b>PERSONAL INFORMATION</b>	<b>Codruța Constanța POPESCU (PARASCHIVESCU)</b>
	✉ <a href="mailto:codruta.paraschivescu@chimie.unibuc.ro">codruta.paraschivescu@chimie.unibuc.ro</a>
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	Sex F   Date of birth 21/04/1976 – optional   Nationality Romanian

### WORK EXPERIENCE

<b>2016- present</b>	<b>Lecturer</b> University of Bucharest, Panduri Street, No. 90-92, Bucharest, <a href="http://www.unibuc.ro">www.unibuc.ro</a> Teaching and research Faculty of Chemistry, Department of Inorganic and Organic Chemistry, Biochemistry and Catalysis
<b>2002-2016:</b>	<b>Professor Assistant</b> University of Bucharest, Panduri Street, No. 90-92, Bucharest, <a href="http://www.unibuc.ro">www.unibuc.ro</a> Teaching and research Faculty of Chemistry, Department of Inorganic and Organic Chemistry, Biochemistry and Catalysis
<b>2001-2002:</b>	<b>Chemistry teacher at high school</b> „Theodor Pietraru”, Brănești, Ilfov

### EDUCATION AND TRAINING

<b>2003 – 2011</b>	<b>PhD in Chemistry</b>	EQF Level 8
Name and type of organisation	University of Bucharest, Faculty of Chemistry	
Principal subjects skills covered	Thesis Title: “New potentially biologically active five-membered heterocyclic compounds”	
<b>1998-2002</b>	<b>Master of Science</b>	EQF Level 7
Name and type of organisation	University of Bucharest, Faculty of Chemistry	
Principal subjects skills covered	Organic Chemistry	
<b>1996-2001</b>	<b>Bachelor of Science</b>	EQF Level 6
Name and type of organisation	University of Bucharest, Faculty of Chemistry	
Principal subjects skills covered	Organic Chemistry	

### PERSONAL SKILLS

Mother tongue(s)	Romanian			
Other language(s)				
	UNDERSTANDING	SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production
<b>English</b>	<b>B2</b>	<b>B2</b>	<b>B2</b>	<b>B2</b>
	Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user <a href="#">Common European Framework of Reference for Languages</a>			

<b>EXPERTISE FIELD</b>	<ul style="list-style-type: none"> <li>• Organic Synthesis</li> <li>• Heterocyclic Compounds</li> <li>• Biologically Active Compounds</li> <li>• Dyes</li> <li>• Solid-Phase Peptide Synthesis</li> <li>• Hypervalent iodine reagent</li> <li>• Development of new synthesis strategies for organic compounds</li> </ul>
<b>EXTRACURRICULAR ACTIVITIES</b>	<p>Activities for improving the faculty visibility (Chimia prieten sau dușman, Noaptea cercetătorilor), member of the team responsible for training of the Romanian Team for the International Chemistry Olympiad – 2015-2025, member of doctoral supervision committees, member of the project team "CHEMPOET - Chemistry in good hands", member of the organizing committee of the contest "The Unknown Element - tell me who you are with to tell you who you are!", reviewer for international journals, administrative tasks for lab equipment (NMR, UV-Vis, MS etc.)</p>
<b>MENTOR OF STUDENTS</b>	<ul style="list-style-type: none"> <li>▪ Bachelor- 12 students (last 5 years)</li> <li>▪ Master of Science-10 students (last 5 years)</li> </ul>

<b>ISI PUBLICATIONS</b>	<ol style="list-style-type: none"> <li>1. C. Dobrota, C.C. Paraschivescu, I. Dumitru, M. Matache, I. Baci, L.L. Ruta, Convenient preparation of unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles promoted by Dess-Martin reagent, 2009, Tetrahedron Lett., 1879-1881, 10.1016/j.tetlet.2009.02.054</li> <li>2. C. Dobrotă, J. Graeupner, I. Dumitru, M. Matache, C.C. Paraschivescu Expedient access to fused quinoxalines via Dess-Martin periodinane-mediated cyclization of unsymmetrical phenylenediamide derivatives, 2010, Tetrahedron Lett., 1262-1264, 10.1016/j.tetlet.2009.11.080</li> <li>3. C. Paraschivescu, M. Matache*, C. Dobrotă, A. Nicolescu, C. Maxim, C. Deleanu, I.C. Fărcășanu, N.D. Hădade* Unexpected formation of N-(1-(2-aryl-hydrazono)isoindolin-2-yl)benzamides and their conversion into 1,2-(bis-1,3,4-oxadiazol-2-yl)benzenes, 2013, J. Org. Chem., 2670-2678, 10.1021/jo400023z</li> <li>4. C.C. Paraschivescu, N.D. Hădade, A.G. Coman, A. Gautier, F. Cisnetti, M. Matache†, Symmetrical and non-symmetrical 2,5-diaryl-1,3,4-oxadiazoles: synthesis and photophysical properties, 2015, Tetrahedron Lett., 3961-3964, 10.1016/j.tetlet.2015.05.005</li> <li>5. A. Paun, C.C. Paraschivescu, N.D. Hadade, M. Matache* 1,3,4-Oxadiazoles as luminescent materials for organic light emitting diodes via cross-coupling reactions, 2016, J. Mater. Chem. C, 8596-8610, 10.1039/C6TC03003C</li> <li>6. A.G. Coman, C.C. Paraschivescu, N.D. Hadade, A. Juncu, O. Vlaicu, C.-I. Popescu, M. Matache, *New Acyloxymethyl Ketones - Useful Probes for Cysteine Protease Profiling, 2016, Synthesis-Stuttgart, 606-614, 10.1055/s-0035-1560387</li> <li>7. A.G. Coman, C.C. Paraschivescu, A. Paun, A. Diac, N. D. Hadade, L. Jouffret, A. Gautier, M. Matache*, P. Ionita* Synthesis of novel profluorescent nitroxides as dual luminescent-paramagnetic active probes, 2017, New J. Chem., 7472-7480, 10.1039/C7NJ01698K</li> <li>8. C.C. Popescu, M.C. Stoian, L.-M. Cucos, A.G. Coman, A. Radoi, A. Paun, N.D. Hădade, A. Gautier, C.I. Popescu*, M. Matache, A polycarboxylic chelating ligand for efficient resin purification of His-tagged proteins expressed in mammalian systems, 2020, RSC Adv., 23931-23935, 1039/D0RA02382E</li> <li>9. C.C. Anghel, C. Bădescu, A.G. Mirea A.Păun, N.D. Hădade, A.M. Mădălan, M. Matache*, C.C. Popescu, Two are better than one - Synthesis of novel blue and green emissive hydroxy-oxadiazoles, 2022, Dyes Pigm., 109927, 10.1016/j.dyepig.2021.109927</li> <li>10. A. Hanganu, M. Maximov, OC Maximov, C.C Popescu, N. Sandu, M. Florea, AG Mirea, C. Gârbea, M. Matache, D.P. Funeriu, Insights into Large-Scale Synthesis of Benfotiamine, 2024, Organic Process Research &amp; Development, 4069-4078, 10.1021/acs.oprd.4c00351</li> <li>11. N. Sandu, A. Hanganu, C. Popescu, A.M Demeter, A.G Mirea, A. Kuncser, C. Tăbăc, N.D Hădade, M. Florea, D.P Funeriu, M. Matache, Synthesis of dynamic N-acylhydrazone-based macrocycles, 2025, Journal of Materials Chemistry A, 13, 10232-10242, 10.1039/D4TA09035G</li> </ol>
<b>NON- ISI PUBLICATIONS</b>	-
<b>BREVETS</b>	-
<b>CHAPTER OF BOOKS</b>	<ol style="list-style-type: none"> <li>1. C.C. Paraschivescu, A. Păun, M. Matache, A journey through the oxadiazole-based compounds: from synthesis to applications (2016), Targets in heterocyclic systems. Chemistry and Properties, Volume 20, 174-196, Italian Society of Chemistry</li> </ol>

BOOKS	<ol style="list-style-type: none"><li>1. I. Baci, E. Oprea, C. Paraschivescu, Natural and semisynthetic compounds: practical works, Ed. University of Bucharest, 2004</li><li>2. I. Baci, C. Dobrotă, I. Dumitru, M. Matache, C. C. Paraschivescu, L. L. Ruță, Separation and purification of organic compounds, Ed. University of Bucharest, 2009</li><li>3. C. Cercasov, V. Lazar, E. Oprea, C-V Popa, I. C. Fărcășanu, M. C. Balotescu, C.C. Paraschivescu, L.L. Ruță, Dictionary of terms specific to fields bordering on chemistry, Ed. University of Bucharest, 2006</li></ol>
RESEARCH PROJECTS (LAST 10 YEARS)	<ul style="list-style-type: none"><li>• 15 projects as team member</li><li>• 3 UB project</li></ul>