

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Alexandra Bogdan**

Address(es) Faculty of Chemistry and Chemical Engineering, Supramolecular Organic and Organometallic Chemistry Centre, Babeş-Bolyai University (UBB) of Cluj-Napoca, 11 Arany Janos Street, 400028-Cluj-Napoca, Romania.

Telephone(s) Mobile: 0040 755 595 818

E-mail alexandra.bogdan@ubbcluj.ro
alexandra.bogdan@etud.univ-angers.fr

Nationality Romanian

Date of birth 15.01.1994

Gender Female

Work experience

Dates September 2022 - present
Occupation or position held Research Assistant
Name and adress of employer Supramolecular Organic and Organometallic Chemistry Center (SOOMC); Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

Dates August 2022 - present
Occupation or position held Research Assistant
Name and adress of employer National Institute for Research and Development of Isotopic and Molecular Technologies, Cluj-Napoca

Dates October 2018- June 2022
Occupation or position held Research Assistant
Name and adress of employer Supramolecular Organic and Organometallic Chemistry Center (SOOMC); Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

Dates January 2017- October 2018
Occupation or position held Research Technician
Name and adress of employer Supramolecular Organic and Organometallic Chemistry Center (SOOMC); Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca

Education and training

Dates October 2018 – present
Title of qualification awarded PhD Student
Principal subjects/occupational skills covered Organic Chemistry, Supramolecular Chemistry, Molecular Materials

Name and type of organisation providing education and training Joint Thesis, Babeş-Bolyai University, Doctoral School of Chemistry, Faculty of Chemistry and Chemical Engineering, Cluj-Napoca, Romania and MOLTECH-Anjou, Université d'Angers, Angers, France

Dates October 2016 – July 2018
Title of qualification awarded Master of Science
Principal subjects/occupational skills covered Advanced Chemistry
Title of the Master degree thesis: "Structuri cu schelet arilamină ca molecule donoare în fabricarea celulelor solare organice: sinteza și investigarea proprietăților optoelectronice"

Name and type of organisation providing education and training	Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Cluj-Napoca, Romania																																																												
Dates	October 2013 - July 2016																																																												
Title of qualification awarded	Bachelor in Chemistry																																																												
Principal subjects/occupational skills covered	General Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Technological Chemistry, etc. Title of the Bachelor degree thesis: "Compuși cu inele 1,3-dioxanice ca intermediari in mașini moleculare activate chimic și fotochimic"																																																												
Name and type of organisation providing education and training	Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Cluj-Napoca, Romania																																																												
Mother tongue(s)	Romanian																																																												
Self-assessment																																																													
<i>European level (*)</i>																																																													
English																																																													
German																																																													
Spanish																																																													
French																																																													
	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Advanced</td> <td>C1</td> <td>Advanced</td> <td>C1</td> <td>Advanced</td> <td>C1</td> <td>Advanced</td> <td>C1</td> <td>Advanced</td> </tr> <tr> <td>B1</td> <td>Intermediate</td> <td>B2</td> <td>Upper Intermediate</td> <td>B1</td> <td>Intermediate</td> <td>B1</td> <td>Intermediate</td> <td>B1</td> <td>Intermediate</td> </tr> <tr> <td>C1</td> <td>Advanced</td> <td>C1</td> <td>Advanced</td> <td>B2</td> <td>Upper Intermediate</td> <td>B2</td> <td>Upper Intermediate</td> <td>B1</td> <td>Intermediate</td> </tr> <tr> <td>B1</td> <td>Intermediate</td> <td>B2</td> <td>Upper Intermediate</td> <td>A2</td> <td>Elementary</td> <td>A1</td> <td>Starter</td> <td>A1</td> <td>Starter</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	B1	Intermediate	B2	Upper Intermediate	B1	Intermediate	B1	Intermediate	B1	Intermediate	C1	Advanced	C1	Advanced	B2	Upper Intermediate	B2	Upper Intermediate	B1	Intermediate	B1	Intermediate	B2	Upper Intermediate	A2	Elementary	A1	Starter	A1	Starter
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	(*) <i>Common European Framework of Reference for Languages</i>																																																												
Competences																																																													
Organisational skills and competences	Good capacity to adapt and work in team with the task distribution between team members.																																																												
Technical skills and competences	<ul style="list-style-type: none"> - Strong lab and data collection skills: fine and supramolecular organic synthesis – design, synthesis, purification and characterization of organic compounds - Able to run several experiments in parallel - Able to work independently or in a team - A high level of creativity and a result oriented way of working - Use of 300, 400 and 600 MHz Avance Bruker NMR, UV-Vis (Cecil Super Aquaris), ESI-MS and APCI-MS (Thermo Scientific) spectrometers, Cyclic Voltammetry (BioLogic Science Instrument SP-150), Spin-Coater (VTC-50A), Agilent Supremova diffractometer 																																																												
Computer skills and competences	ChemOffice and ChemSketch, MestreNova, Diamond, Excalibur, Sigma Plot, EC-lab, Olex, Origin, Reaxys and Scifinder search engines, Microsoft Office 2003/2007/2010																																																												
Research stages																																																													
February 2022 – April 2022	MOLTECH – Anjou Laboratory, University of Angers, Angers, France LUMOMAT Scholarship																																																												
September 2020 – August 2021	MOLTECH – Anjou Laboratory, University of Angers, Angers, France Eiffel Scholarship, French Ministry of Europe and Foreign Affairs																																																												
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