



# Sergiu-Raul Cosma

**Date of birth:** 16/01/2000 | **Nationality:** Romanian | **Gender:** Male | **Phone number:** (+40) 0770580092 (Mobile) | **Email address:** [raulcosma420@gmail.com](mailto:raulcosma420@gmail.com) | **Email address:** [sergiu.cosma@ubbcluj.ro](mailto:sergiu.cosma@ubbcluj.ro) | **Address:** 455103, Nadis, Romania (Home)

## EDUCATION AND TRAINING

2024 – CURRENT Romania

**RESEARCH ASSISTANT POSITION 21 ON PROJECT PNRR-III-C9-2023-I8- CF NR 760240/28.12.2023**

2024 – CURRENT Romania

**PHD CANDIDATE IN CHEMISTRY** Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Cluj-Napoca

2022 – 2024 Romania

**MASTER'S DEGREE IN ADVANCED CHEMISTRY** Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Cluj-Napoca

2019 – 2022 Romania

**BACHELOR'S DEGREE IN CHEMISTRY** Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University, Cluj-Napoca

2015 – 2019 Romania

**HIGH SCHOOL GRADUATION + BACCALAUREATE DIPLOMA** Technological High School "Gheorghe Pop de Baseşti", Cehu Silvaniei

## LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## SKILLS

Chemistry Software Proficiency: ChemDraw, MestreNova, Diamond, Spartan, Gaussian, Orca, Amber | Small networks & system administrator | Installing and configuring Virtual Machines (Windows OS, Windows Server, Ubuntu Server, Linux) | Good Microsoft Office skills | Web design (HTML, CSS, JavaScript, PHP, bootstrap) | Other programming skills - Python: Beginner level, Bash scripting: Proficient in writing, executing | Basic Docker knowledge | Basic GitHub

## DRIVING LICENCE

**Driving Licence:** AM

**Driving Licence:** B1

**Driving Licence:** B

## ● CONFERENCES AND SEMINARS

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2025 Naples, Italy

**European Conference in Computational & Theoretical Chemistry (EuChemS Comp Chem 2025)**

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2025 High Tatras, Slovakia

**20th Central European Symposium on Theoretical Chemistry (CESTC 2025)**

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2025 Uppsala, Sweden

**Research Internship in Computational/Theoretical Chemistry**

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2025 Sardinia, Pula, Italy

**Summer School on Biomolecular Simulations (BIOEXCEL)**

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2025 Cluj-Napoca, Romania

**Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE V)**

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2023 Cluj-Napoca, Romania

**International Conference "Students for Students"**

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## ● HOBBIES AND INTERESTS

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**Interests and Hobbies:**

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**Network administration and maintenance:** Passionate about setting up, managing, and maintaining computer networks

**Video games:** Engaged in gaming as a hobby and interested in the technology behind video game development

**Sports activities:** Enthusiast of physical fitness and various sports

**Movies and TV shows:** Avid viewer, with a keen interest in cinematography and storytelling

**Music:** Passionate about music, especially rock and metal genres