

PERSONAL INFORMATION **Olaru Marian**

📍 *Address*
 📞 *Phone*
 ✉️ *Email*

Sex: Male | Date of birth: 12.07.1988 | Nationality: Romanian

WORK EXPERIENCE

01.09.2010 – present **Research assistant**
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Str. Arany Janos, No. 11, Cluj-Napoca.

- Synthesis of inorganic, organic and organometallic compounds;
- Spectroscopic characterisation of novel compounds;
- Synthesis of Nickel and Palladium catalysts.

Business or sector: Research

EDUCATION AND TRAINING

2010 – 2012 **Masters Degree in Advanced Chemistry** Level 6 (EQF)
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering.

2007 – 2010 **Chemist / Bachelor Degree in Chemistry** Level 5 (EQF)
 Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering.

PERSONAL SKILLS

Native language(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C2	C2	C2
French	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills

- Sociable, good communication skills, team spirit, easily adaptable to multicultural environments acquired and demonstrated by participation to international conferences, contests, and research stays abroad.

- Organisational / managerial skills
- Responsible, good analytical and decisional skills acquired by managing a research project (one year) entitled *Synthesis and characterisation of organoantimony(III) compounds with the 2-[[N,N-bis(2-(2-pyridyl)ethyl)amino)methyl]phenyl substituent* and awarded by Babeş-Bolyai University with a performance scholarship;
 - Ability to teach others proven by training undergraduate students to work in research laboratories.
- Job-related skills
- Very good experience with laboratory practices developed over several years of research activities;
 - Experienced with UV-Vis, IR, and NMR data acquisition;
 - Good experience with analysis of MS, NMR, UV-Vis, and IR spectra.
- Computer skills
- Good command of Microsoft Office™ tools (Word™, Excel™, Power Point™);
 - Good command of specialised software : ChemBioOffice™, Avogadro™, Xcalibur™, Diamond 3™, MestRe-C™, MestReNova™, Chemcraft™ Photoshop™;
 - Basic knowledge of Gamess, Gaussian 03w™.
- Other skills
- Pedagogical competences acquired after completing a pedagogic module offered by Babeş-Bolyai University.
- Driving licence
- Yes

ADDITIONAL INFORMATION

- References
- Prof. Dr. Cristian Silvestru, Dr. Ciprian I. Raț