

PERSONAL INFORMATION

Arben Beriša

✉ aberisa@irb.hr

🌐 <https://www.irb.hr/eng/About-RBI/People/Arben-Berisa> [in https://www.linkedin.com/in/arben-beri%C5%A1a-4a5208176/](https://www.linkedin.com/in/arben-beri%C5%A1a-4a5208176/)

Sex Male | Date of birth 24 Aug 1993 | Nationality Croatian

WORK EXPERIENCE

Apr 2019–Present

Assistant & PhD Student

Ruđer Bošković Institute, Division of Organic Chemistry and Biochemistry, Laboratory for Biomimetic Chemistry
Bijenička cesta 54, 10000 Zagreb (Croatia)

EDUCATION AND TRAINING

Nov 2019–Present

Doctoral degree: Chemistry

Faculty of Science, University of Zagreb
Horvatovac 102a, 10000 Zagreb (Croatia)

Oct 2016–Sep 2018

Master of Science: Applied Chemistry

Faculty of Chemical Engineering and Technology, University of Zagreb
Marulićev trg 19, 10000 Zagreb (Croatia)

Oct 2012–Sep 2016

Bachelor of Science: Applied Chemistry

Faculty of Chemical Engineering and Technology, University of Zagreb
Marulićev trg 19, 10000 Zagreb (Croatia)

Sep 2008–Jun 2012

High School

Prirodoslovna škola Vladimira Preloga
Ulica grada Vukovara 269, 10000 Zagreb (Croatia)

PERSONAL SKILLS

Mother tongue(s)

Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Job-related skills

- **teaching skills** (as laboratory demonstrator I was responsible for the students of first year of bachelor's degree, helping them with the basic principals of work at analytical chemistry laboratory)

- **individual and team work** (through my experience gained worked in different laboratories, I'm able to work independently and also to collaborate with the other people of various field of work)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Microsoft Office (Word, Excel, PowerPoint), ChemDraw, MestReNova

ADDITIONAL INFORMATION

Volunteering

Volunteer: Nov 2018 - Apr 2019. Ruđer Bošković Institute, Division of Organic Chemistry and Biochemistry, Laboratory for Biomimetic Chemistry; supervisor: Dr. Matija Gredičak, senior scientific associate,

Laboratory Demonstrator: Sep 2014 - Jan 2015. Department of Analytical Chemistry, Faculty of Chemical Engineering and Technology University of Zagreb; supervisor: Dr. Dragana Mutavdžić Pavlović, full professor, Sep 2014 - Jan 2015

Awards and Achievements

Erasmus+ Internship: Mar 2018 - Jun 2018. Department of Chemistry and Biochemistry, Faculty of Science, University of Lisbon, Portugal; supervisor: Dr. Nuno Manuel Xavier, researcher

Conferences

E. C. de Sousa, M. P. Pereira, **A. Beriša**, R. G. Pereira, A. Loesche, R. Csuk, N. M. Xavier. *Synthesis of new nucleos(t)ide analogues and evaluation of their cholinesterase inhibitory activities* // 29th International Carbohydrate Symposium, Lisbon, Portugal, 2018. pg. 606 (poster, abstract)

Master's thesis

September 2018. *Synthesis of harmine derivatives with potential antimalarial activity*, Faculty of Chemical Engineering and Technology University of Zagreb; supervisor: Dr. Silvana Raić-Malić, full professor

Research interests

- medicinal chemistry
- asymmetric catalysis
- synthetic organic chemistry
- enantioselective synthesis