





PERSONAL INFORMATION

**Maricel Bocăneală**

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POSITION

Research assistant - PhD Student

EDUCATION AND TRAINING

2016–2018

**MSc - MOLECULAR BIOTECHNOLOGY**

Faculty of Biology and Geology, Babes-Bolyai University, Cluj-Napoca (Romania)

- Bioinformatics
- Advanced aspects of cell structure and ultrastructure
- Advanced methods of biophysics and biochemistry
- Recombinant DNA technology
- Bio-nanotechnology
- Genetics and molecular biotechnology
- Plant genetic engineering
- Plant physiology and molecular chemistry

2013–2016

**BACHELOR - BIOLOGY**

Faculty of Biology and Geology, Babes- Bolyai University, Cluj-Napoca (Romania)

- Evolution
- Molecular and cell biology
- General genetics
- Biophysics
- Biochemistry
- General microbiology

2009–2013

**BACCALAUREATE DIPLOMA**

National College "Al. I. Cuza", Galați (Romania)

Profil: Mathematics - Informatics

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	A2	A2	A2	A2

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

- Job-related skills**
- bacterial and fungal collection and culture
  - DNA and RNA extraction
  - protein purification
  - PCR and electrophoresis (DNA & proteins)
  - multiple sequence alignment
  - phylogenetic tree construction
  - structural biology

**Digital skills**

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

Digital skills - Self-assessment grid

ECDL - European Computer Driving Licence

Informatics course diploma C++/C#

**ADDITIONAL INFORMATION**

**Conferences**

Poster: "Functional analysis of plant Zn transporters within ZIP and CDF families", International Symposium "Young Researchers in Biosciences", 2016

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