

## PERSONAL INFORMATION

Beatrice Simona KELEMEN

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Sex Female | Date of birth 30/09/1977 | Nationality Romanian

Associate Professor position at Faculty of Biology and Geology, Department of Molecular Biology and Biotechnology, position 14, July 4<sup>th</sup>, 2019

## WORK EXPERIENCE

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- 01/03/2016–Present **Department of Molecular Biology and Biotechnology, Head**  
"Babeş -Bolyai" University , Faculty of Biology and Geology, Department of Molecular Biology and Biotechnology  
<http://bioge.ubbcluj.ro/>  
Teaching and administrative activities
- 01/10/2015–31/12/2016 **CS II (Scientific researcher II)**  
"Babeş -Bolyai" University - Interdisciplinary Research Institute on Bio-Nano-Science, Molecular Biology Centre  
<http://bionanosci.institute.ubbcluj.ro/>  
Scientific research activities in GENESIS project (PNII\_PCCA\_1153/2011)
- 01/10/2012–Present **Assistant Professor - Histology and human anatomy**  
"Babeş -Bolyai" University, Faculty of Biology and Geology, Department of Molecular Biology and Biotechnology  
5-7 Clinicilor Street, 400006 Cluj-Napoca (Romania)  
<http://bioge.ubbcluj.ro/>  
Teaching activities and scientific research
- 01/07/2010–01/11/2013 **CSIII (Scientific researcher III)**  
"Babeş -Bolyai" University - Interdisciplinary Research Institute on Bio-Nano-Science, Molecular Biology Centre  
42 Treboniu Laurian Street, 400271 Cluj-Napoca (Romania)  
<http://bionanosci.institute.ubbcluj.ro/>  
Scientific research and teaching activities in PN\_II\_ID\_PCCE1/312/2008 project
- 18/03/2010–01/07/2010 **CS III (Scientific researcher III)**  
"Babeş -Bolyai" University - Interdisciplinary Research Institute on Bio-Nano-Science, Molecular Biology Centre  
42 Treboniu Laurian Street, 400271 Cluj-Napoca (Romania)  
<http://bionanosci.institute.ubbcluj.ro/>  
Scientific research and teaching activities in CNCSIS\_A\_1341/2006 project
- 03/01/2008–01/01/2010 **CS (Scientific researcher)**

"Babeş -Bolyai" University - Interdisciplinary Research Institute on Bio-Nano-Science, Molecular Biology Centre  
42 Treboniu Laurian Street, 400271 Cluj-Napoca (Romania)  
<http://bionanosci.institute.ubbcluj.ro/>  
Scientific research and teaching activities

01/10/2003–01/10/2007 **PhD. student (Biology)**  
"Babeş -Bolyai" University, Faculty of Biology and Geology, Genetics and Ecology Department  
5-7 Clinicilor Street, 400006 Cluj-Napoca (Romania)  
<http://bioge.ubbcluj.ro/>  
Scientific research activities

## EDUCATION AND TRAINING

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01/10/2010–30/09/2012 **Postdoctoral fellowship** **POSDRU/89/1.5/S/60189 project**

"Babeş -Bolyai" University  
1 M. Kogălniceanu Street, 400084 Cluj-Napoca (Romania)  
[http://www.ubbcluj.ro/en/programe\\_academice/post\\_doctorat/](http://www.ubbcluj.ro/en/programe_academice/post_doctorat/)

- Research activities in the project: „Innovative Postdoctoral programs for Sustainable development in a Knowledge based Society" - program "STATE OF THE ART MOLECULAR TECHNOLOGIES WITH INTERDISCIPLINARY APPLICABILITY IN PHYSICS, BIOLOGY AND GEOLOGY", research topic: Anthropometric, genetic and isotopic characterization of children skeletons from Hunedoara - Gradina Castelului – Platou Dacian necropolis and sacred space.

01/10/2003–01/10/2007 **PhD. diploma** **EQF level 8**  
"Babeş-Bolyai" University  
1M. Kogălniceanu Street, 400084 Cluj-Napoca (Romania)  
[www.ubbcluj.ro](http://www.ubbcluj.ro)

- PhD. thesis "Molecular Ecology and taxonomy of some marine mollusks from the Romanian Black Sea".
- Ministry of National Education Decree number 3439 from 12.03.200
- PhD. diploma number 113 from 10.04.2008

01/09/2002–30/06/2003 **MSc. Diploma in Marine and Lacustrine Sciences** **EQF level 7**  
Ghent University - Faculty of Sciences  
Campus Sterre, Ghent (Belgium)  
<http://www.marelac.ugent.be/index.asp?p=421&a=421>

- Courses: Bio-geo-chemical cycles, Oceanography, Law of the Sea and Protection of Oceans, Marine and Lacustrine Geology, Aquatic Ecotoxicology

and Environmental Monitoring, Paleo-oceanography and Climate Change, Marine Extreme Systems, Ecology of Coastal Seas

- Master thesis: "Phytodetritus utilization by abyssal nematodes from Antarctica."

1996–2000 **Bachelor's Diploma in Biology (Biology - Chemistry specialization)** EQF level 6  
"Babeş-Bolyai" University, Faculty of Biology and Geology, Cluj-Napoca (Romania)

- Courses: General cytology, Biochemistry, Cellular biology, Human anatomy, Genetics, General ecology, Animal biology, Cytology, Animal histo-embriology, Human and animal physiology, Methods for biology teaching

1992–1996 **High school diploma**  
"Iulia Hasdeu" High School, Lugoj/ Timiș (Romania)

- Biology-Chemistry specialization
- Average grade - final exam: 9,88
- Average grade - 4 years of study: 9,76

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
German	B2	B2	B1	B1	A2
French	A1	B1	A1	A1	A1

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

Common European Framework of Reference for Languages

**Communication skills** Good communication skills gained as a result of interaction with students during lectures and practical/experimental courses as well as coordinating research activities for elaboration of their theses

**Organisational / managerial skills** Managerial skills gained by:  
- 2 national projects as a project director: CEEX\_MD\_7\_2006 (mobility grant for PHD. students) and PN\_II\_PCE\_2040\_2008, during 2006-2009.  
and:  
- 2 national partnership projects as project coordinator for a partner:  
PN\_II\_Parteneriate\_C2\_52133/2008 și PN\_II\_PCCA\_1153/2011, during 2008-2016.

Digital competence

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

Digital competences - Self-assessment grid

- Bioinformatic software used in molecular biology

Driving licence B