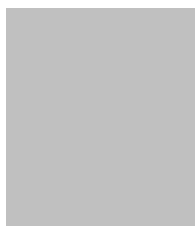


PERSONAL INFORMATION

BURCĂ SILVIA



11 Arany Janos st., Cluj-Napoca, RO-400028

 00 40 264 593833 int. 5718

 silvia.burca@ubbcluj.ro

Sex Female | Date of birth 25/06/70 | Nationality Romanian

WORKPLACE

„Babeş-Bolyai” University Cluj-Napoca, Faculty of Chemistry and Chemical Engineering

WORK EXPERIENCE

2013-present **Lecturer**

„Babeş-Bolyai” University, 1 Mihail Kogălniceanu st., Cluj-Napoca, RO-400084
<http://chem.ubbcluj.ro>

Teaching – lectures, seminars, practical works, final thesis (bachelor, master) supervisor

Research – environmental pollution control

Business or sector Academia – teaching and research

2003-2013 **Teaching assistant**

„Babeş-Bolyai” University, 1 Mihail Kogălniceanu st., Cluj-Napoca, RO-400084
<http://chem.ubbcluj.ro>

Teaching – lectures, seminars, practical works, final thesis (bachelor, master) supervisor

Research – environmental pollution control

Business or sector Academia – teaching and research

1999-2003 **Teaching preparator**

„Babeş-Bolyai” University, 1 Mihail Kogălniceanu st., Cluj-Napoca, RO-400084
<http://chem.ubbcluj.ro>

Teaching – lectures, seminars, practical works, final thesis (bachelor, master) supervisor

Research – environmental pollution control

Business or sector Academia – teaching and research

EDUCATION AND TRAINING

2005-2009 **Doctor in Materials Engineering**

Technical University, Faculty of Materials Science, Cluj-Napoca

Engineering of Materials / Elimination of heavy metal ions from waste waters of electrochemical galvanization through ionic exchange processes

2001-2002 **Master in Science**

„Babeş-Bolyai” University Cluj-Napoca, Faculty of Chemistry and Chemical Engineering
Catalysis and Biocatalysis

1994-1999 **Bachelor in Science, chemical engineering**

„Babeş-Bolyai” University Cluj-Napoca, Faculty of Chemistry and Chemical Engineering
Technology of Inorganic Substances

2008 **Research training**

International Training Course organized by Michigan State University, Institute of International Health and Fogarty International Center and Environmental Health Program - *Principles of Environmental Science and Engineering*, Cluj-Napoca, Romania, 8-11 September 2008.

Wastewater treatment techniques containing organic or inorganic pollutants.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C2	C2	B2	C2
English	B2	B2	A2	A2	B2

Organisational / managerial skills

- Ability to organize and carry out research activities, evidenced by the projects in which I participated and also by the thesis (bachelor, master) I supervised

Computer skills

- Use of computer and special programs for chemistry

Other skills

- Maintaining good relations with department, faculty and university colleagues, with students and other research groups outside the university

Driving licence

- B

ADDITIONAL INFORMATION

Publications

ISI papers – 24

Other papers – 19

Projects

Research grants – 4

Memberships

Member in Professional Associations

Romanian Catalysis Association

Romanian Chemistry Association