



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)

Elena Bogdan

Address(es)

Babes-Bolyai University, Faculty of Chemistry and Chemical Engineering, Arany Janos 11, Cluj-Napoca, Romania

Telephone(s)

00 40 264 593833

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elena.bogdan@ubbcluj.ro, elenabogdan02@yahoo.co.uk

Nationality

Romanian

Academic training and positions

January 2003: Defense of the PhD. Thesis: "Stereoselective Bromination of Spiro-1,3-dioxanes, Synthesis and Structural Analysis of New Macrocycles Containing Spiro-1,3-dioxanes Units, as well as Synthesis and Solvolysis of Bicyclo[1.1.0]but-2-ylcarbinyl Sulfonates"

1998–2003: Ph.D. Student in Organic Chemistry, Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University Cluj-Napoca

1997–1998: Master studies on Heterocyclic Chemistry, Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University Cluj-Napoca

1993–1997: Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University Cluj-Napoca

Work experience Teaching/research/industry

2008 –present: Lecturer; 2002–2008: Teaching assistant at the Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University Cluj-Napoca

Research in the field of organic chemistry, teaching – laboratories, seminars, courses, supervisor of bachelor and master students,

Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University Cluj-Napoca

Mother tongue(s)

Romanian

Other language(s)

English

German

French

| Understanding | | | | Speaking | | | | Writing | |
|---------------|-------------|---------|-------------|--------------------|-------------|-------------------|-------------|---------|-------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| B2 | independent | B2 | independent | B2 | independent | B1 | independent | B1 | independent |
| C1 | advanced | C1 | advanced | B2 | independent | B2 | independent | B2 | independent |
| A1 | basic | A1 | basic | A1 | basic | A1 | basic | A1 | basic |

Research interests

Organic Chemistry, Stereochemistry, Supramolecular Chemistry:
heterocyclic compounds: 1,3-dioxane derivatives – synthesis and stereochemistry, oxadiazinones, cyclopenta[c]pyrans, hydrazones – synthesis and optical and electronic properties, potential applications in materials chemistry.
macrocycles (cryptands, cyclophanes) based on 1,3-dioxane, phenothiazine or triarylbenzene units.

Awards and distinctions

2016: „Costin D. Nenițescu“ prize of Romanian Academy for 2014, for the work: *Selective host molecules obtained by Dynamic Adaptive Chemistry*, authors: Mihaela Matache, Elena Bogdan, Niculina Hădăde, *Chem. Eur. J.* **2014**, *20*, 2106–2131.
DOI: 10.1002/chem.201303504

FOREIGN AWARDS:

September 1st– October 31st 1999: Mondial Bank - scholarship for Overseas Graduate Students at Prof. Dr. Manfred Christl, Institut für Organische Chemie, Universität Würzburg, Germany

June 1st – 30th 2001: CEEPUS scholarship at Prof. Dr. Gert Kollenz, Institut für Chemie, Karl-Franzens-Universität Graz, Austria

October 1st 2001 – July 31st 2002: DAAD scholarship at Prof. Dr. Manfred Christl, Institut für Organische Chemie, Universität Würzburg, Germany

March 1st 2004 – August 31th 2005: “Roman Herzog” postdoctoral scholarship awarded by Alexander von Humboldt foundation and Hertie foundation at Prof. Dr. Manfred Christl, Institut für Organische Chemie, Universität Würzburg, Germany

Member of the Romanian Chemistry Society

Publications

Papers: Researcher ID: F-1379-2011

Two chapters in the book: *Reacții de cuplare în chimia organică – de la teorie la aplicații*, E. Bogdan, N. Hădăde, C. Socaci, A. Terec, Ed. Presa Univ. Clujeană, 2013

Grants and projects

Project director of 3 CNCSIS grants during 2004-2011, project responsible of one PCCE grant during 2012-2016.

Cluj-Napoca, 06.11.2023