

CURRICULUM VITAE

1. Personal information

Name, surname: HĂDADE, Niculina Daniela (former name: BOGDAN)

Date and place of birth: 16 of December 1974, Buciumi, Sălaj

Current position: Associate Professor, Department of Chemistry, Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University of Cluj-Napoca.

Address: Faculty of Chemistry and Chemical Engineering, Supramolecular Organic and Organometallic Chemistry Centre, Babeş-Bolyai University of Cluj-Napoca, 11 Arany Janos Street, 400028-Cluj-Napoca, Romania.

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2. Education

2006–2010: Post Doctorate, Marie Curie Excellence Team, Technical University of Munich, Germany.

2002–2006: Ph.D – joint between Babeş-Bolyai University (UBB) of Cluj-Napoca, Romania and University of Rouen, France.

1997–1998: MSc in Chemistry; Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University of Cluj-Napoca.

1993–1997: BSc in Chemistry - Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University of Cluj-Napoca.

3. Professional experience

2014 –present: Associate Professor at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering. Main research activities in the area of organic supramolecular chemistry and dynamic combinatorial chemistry as well as synthesis and characterization of new redox-active organic compounds for energy storage devices.

2013–2014: Researcher (CSIII) at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering. Research activities in the field of organic and supramolecular chemistry – synthesis and characterization of host molecules, self-assembly of organic ligands.

2010–2013: Researcher (Team Leader - project TE314/2010) at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering. Research activities in the field of organic supramolecular chemistry – dynamic synthesis of selective receptors for various ions and neutral molecules.

2006–2010: Post Doctorate, Marie Curie Excellence Team, Technical University of Munich, Germany. Research activities in the field of bioorganic and supramolecular chemistry – design and synthesis of activity -based probes for various enzyme families, peptide synthesis, metal-ion induced self-assembly of organic ligands.

2004–2006: AUF scholarship, awarded by Agence Universitaire de la Francophonie. Research activities in the field of organic supramolecular chemistry –Synthesis and characterization of macrocycle derivatives and molecular devices.

2003–2004: MILC (Mobilite Internationale Liee aux Cooperations) scholarship, awarded by région Haute Normandie. Research activities in the field of organic supramolecular chemistry – synthesis and characterization of new cyclophanes.

1999–2002: Tutor/Professor assistant, Faculty of Medicine and Pharmacy, University of Oradea.

1999 (5 months): Chemist, European Drinks S.R.L., Rieni, Bihor county, Romania.

4. Awards

- Ad Astra Romanian Researchers Association Award for Excellence in Research, Physical and Chemical Sciences, 2014.
- "Costin D. Nenitescu" prize of the Romanian Academy for 2014.

4. Other Academic Responsibilities

- Member of National Council of Scientific Research (CNCS) - consultative organism of the Ministry of Education and Research – March 2021 – present
- Member of Scientific Research Council of Babeş-Bolyai University – September 2020-present
- Member in the Organizing Committee of 2 scientific conferences: *Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE I)*, Cluj-Napoca, May 12 - 14, 2016, *Chemia Napocensis -100 “100 Years from the Founding of the School of Chemistry taught in Romanian in Cluj” Cluj-Napoca, October 9-12, 2019.*
- Member of the Romanian Chemical Society.
- Member of National Council of Scientific Research (CNCS) - consultative organism of the Ministry of Education and Research chemistry section - January 2011 - February 2012.
- Scientific reviewer for: *Organic Letters, Chirality, Chemistry, Current Organic Chemistry, Letters in Organic Chemistry, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, Mini-reviews in medicinal chemistry, Studia Univ. Babeş-Bolyai Chemia, Revue Roumaine de Chimie, Arabian Journal of Chemistry.*

Cluj-Napoca, December 2021

Dr. Niculina Daniela HADADE