

## Curriculum Vitae

### GENERAL INFORMATION

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

**2022** **Habilitation** – University Clermont-Auvergne, France; Habilitation thesis : *Organic Synthesis in Supramolecular Chemistry, Bioorganic Chemistry and Material Sciences* ; **Habilitation Thesis Committee:** Prof. Ivan Huc, Prof. Franck Suzenet, Dr. Sylvain Achelle, Prof. Sylvie Ducki, Dr. Arnaud Gautier.

**10.2002-07.2006:** **Ph.D.** – joint between Babeş-Bolyai University (UBB) of Cluj-Napoca, Romania and University of Rouen, France; **Ph.D thesis:** “*Synthèse, analyse structurale et réactivité de nouveaux cyclophanes*”; **Scientific supervisors:** Prof. Ion GROSU, Prof. Gérard PLÉ; **PhD Thesis Committee:** Prof. Dr. Ionel Cătălin POPESCU; DR I Dr. Chantal ANDRAUD; CS I Dr. Cornelia UNCUȚA; Prof. Dr. Ion GROSU; Prof. Dr. Gérard PLÉ; MC Dr. Yvan RAMONDENC; Prof. Dr. Patricia MELNYK; Prof. Dr. Sorin MAGER; **Honors:** UBB: "Very good", University of Rouen: "Très Honorable avec Félicitations du Jury"

**10.1997–07.1998:** **MSc** in Chemistry- Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University of Cluj-Napoca.

**10.1993–07.1997:** **BSc** in Chemistry - Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University of Cluj-Napoca.

### POSTGRADUATE POSITIONS

- 04.2014–currently:** Associate Professor at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering.
- 11.2013–04.2014:** Researcher (CSIII) at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering.
- 08.2010–10.2013** Researcher (Team Leader - project TE314/2010) at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering.
- 09.2006–06.2010:** Post Doctorate, Marie Curie Excellence Team, Technical University of Munich, Germany.
- 10.1999–10.2002:** Tutor/Teaching assistant, Medical and Pharmacy School, University of Oradea
- 02.1999–07.1999:** Chemist, European Drinks S.R.L., Rieni, Bihor County, Romania.

### TEACHING EXPERIENCE

- Organic Compounds in Biological Systems (2014–2023) – course and seminar - **MSc**
- Stereochemistry of organic compounds (2015–2016) – course and seminar – **MSc**
- The structure-biological activity relationship (2017 – 2022) – course and seminar– **MSc**
- Organometallic compounds in organic synthesis (2017–2023) – course - **BSc**
- Organic Chemistry (2014-2016) – laboratory and seminar - **BSc**
- Organic Chemistry – Functional Groups (2014–2020)– laboratory and seminar **BSc**
- Advanced Organic Chemistry (2018-2020) – laboratory – **MSc**

### MANAGERIAL EXPERIENCE

**Project Leader** for 3 national research grants:

- **Project PN-II-RU-TE-2014-4-0727** [Program: Research projects to stimulate the formation of young independent research teams (TE)], (2015-2017) awarded by *National Council of Scientific Research* (CNCS), Romania; **Title:** *Dynamic synthesis of shape-persistent 3D-organic cages with large internal cavities*, **funded amount:** ~ 125.000 €.
- **Project TE314/2010** [Program: Research projects to stimulate the formation of young independent research teams (TE)], (2010-2013) awarded by *National Council of Scientific Research* (CNCS), Romania; **Title:** *Dynamic Constitutional Chemistry: Hydrogen Bonding and/or  $\pi$ -Stacking Directed Synthesis and Amplification of New Synthetic Receptors for Biologically Active Compounds*, **funded amount:** ~ 200.000 €.
- **Project TD14/2004** –Program: Research projects for PhD Students (TD)](2004-2005) awarded by *National Council of Scientific Research* (CNCSIS), Romania; **Title:** *Synthesis, structure and*

*reactivity of new saturated six-membered heterocycles and macrocycles*, **funded amount:** ~ 2000 €.

Team member of over 10 national research grants

Team member of 3 international research grants

#### AWARDS:

- "Costin D. Nenitescu" prize of the Romanian Academy for 2014
- Ad Astra Romanian Researchers Association Award for Excellence in Research, Physical and Chemical Sciences, 2014.
- "Costin Nenițescu - Rudolf Criegee Lecture" 2022, German Chemical Society in cooperation with the Romanian Academy

#### OTHER

**Foreign languages:** French (writing, speaking, reading) – very good  
English (writing, speaking, reading) – very good

#### **Research scholarships awarded by competition:**

- **AUF scholarship**, awarded by Agence Universitaire de la Francophonie, during 2004-2006;
- **MILC (Mobilité Internationale Liée aux Coopération) scholarship**, awarded by région Haute Normandie, during 2003–2004;
- **BD scholarship**, awarded by CNCSIS during 2003–2005 (CNCSIS BD217).

Member of the Romanian Chemical Society;

Member of National Council of Scientific Research (CNCS) - consultative organism of the Ministry of Education and Research; March 2020–May 2022;

Member of chemistry section of CNCS - January 2011–February 2012, 2020 – present.

Cluj-Napoca, November, 2023