



PERSONAL INFORMATION

Lidia Căta (previous name: Pop)

 11/Arany Janos, 400028 Cluj-Napoca (România)

 +40 264 593 833

 lidia.pop@ubbcluj.ro

Sex Female | Nationality Romanian

ResearcherID: [AAA-4680-2019](#)

Scopus Author ID: [57197765048](#)

ORCID: [0000-0001-8344-2397](#)

OCCUPATIONAL FIELD

Teaching and research

WORK EXPERIENCE

Sept 2020-Sept 2022

Project Leader

Post-doctoral project funded by the Romanian Ministry of Education (UEFISCDI), [PN-III-P1-1.1-PD-2019-048](#)

Apr. 2020- Mar. 2021

Project Leader

Young Researcher Project, funded by Babeş-Bolyai University GTC-31375

Feb 2018-Present

Assistant Professor

Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Group of Organic and Supramolecular Chemistry, Cluj-Napoca (Romania)

Teaching activity (organic chemistry laboratories and seminars), research in Organic Chemistry field

Jul 2012-Feb 2018

Research Assistant

Babeş-Bolyai University, Faculty of Chemistry and Chemical Engineering, Group of Organic and Supramolecular Chemistry, Cluj-Napoca (Romania)

Research in the field of organic chemistry

EDUCATION AND TRAINING

Oct 2012-Jun2016

PhD degree

Babes-Bolyai University, Cluj-Napoca

PhD degree in Organic Chemistry, Babes-Bolyai University; Supervisor: Prof. Ion Grosu; Title of the thesis: "Development of smart molecular building blocks for self-assembled networks: MOFs and COFs"

Oct 2009-Jun 2011

Master Degree

Master Degree in Chemistry, North University Baia Mare (Romania)

Oct 2006-Jun 2009

Bachelor Degree

License in Chemistry, North University Baia Mare (Romania)

May-Jul 2021 Visiting Researcher
Institut European des Membranes, Université de Montpellier II, France.

Apr-Jul 2015 Visiting Researcher/PhD Student – Socrate-Erasmus Scholarship
Institut European des Membranes, Université de Montpellier II, France.
Research in the field of organic chemistry

MANAGERIAL EXPERIENCE Project Leader of 2 national research grants and member of the team of six research grants

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A1	A1	A1	A1	Enter level

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

Job-related skills Fine and multi-step organic synthesis, NMR, MS and UV-Vis applications
Member of the Romanian Chemistry Society

Digital skills Specific Chemistry software (MestReNova, Diamond, Mercury, ChemOffice),
Reaxys, SciFinder

Driving licence Category B

ADDITIONAL INFORMATION

Publications For a detailed list of publications see: <https://publons.com/researcher/3146024/lidia-pop/>

Conferences

- 18th Romanian International Conference on Chemistry and Chemical Engineering RICCE18, September 4 - 7, 2013 Sinaia, Romania.
Oral Presentation: Nucleobases decorated tetrapodands for h-bond supramolecular architectures. (Lidia Pop, Niculina Daniela Hădade, Crina Socaci, Ion Grosu)
- 8e Colloque Franco – Roumain de Chimie Appliquée, 15 - 18 Septembre 2014 ENSCM, Montpellier, France. Poster: Design, synthèse et propriétés supramoléculaires de nouveaux ligands à symétrie tétraédriques décorés avec des nucléobases ou terpyridines. (Lidia Pop, Niculina Daniela Hădade, Ion Grosu)
- 34th National Conferences on Chemistry, October 4 - 7, 2016, Calimanesti-Caciulata, Romania.
Oral Presentation: Charge-Assisted Hydrogen Bonding Self-Assembly of Bis-Amidine Complexes. (Lidia Pop, Niculina Daniela Hădade, Crina Socaci, Ion Grosu)
- 21st European Symposium on Organic Chemistry, July 14th-18th, 2019 Vienna, Austria. Poster: Supramolecular Architectures Supported by Catemers of 2,7-Dipyridylfluorene with Ortho-, Meta-, or Para- Diiodotetrafluorobenzene Isomers. (Lidia Pop, Ioana G. Grosu, Maria Miclăuș, Niculina D. Hădade, Anamaria Terec, Attila Bende, Ion Grosu)

Asist. Dr. Lidia Căta

