

## PERSONAL INFORMATION

**Surname(s) / First name(s)** Lidia Pop  
**Address** Faculty of Chemistry and Chemical Engineering, Organic Chemistry  
Department "Babes - Bolyai" University, street Arany Janos, no.11,  
400028 Cluj-Napoca (Romania)  
**Mobile**  
**E-mail(s)**  
**Nationality**  
**Date of birth**

## EDUCATION

**October 2012-Currently** PhD. Student in Organic Chemistry, Faculty of Chemistry and  
Chemical Engineering, Cluj-Napoca (Supervisor/Prof. Ion Grosu)  
**2009–2011** Master Degree in Chemistry, North University, Faculty of Sciences,  
street Dr. Victor Babes no.62/A, 430083, Baia Mare (Romania)  
**2006–2009** License in Chemistry, North University, Faculty of Sciences, street  
Dr. Victor Babes no.62/A, 430083, Baia Mare (Romania)

## PROFESSIONAL EXPERIENCES

**July 2012-Currently** Research Assistant, Faculty of Chemistry and Chemical  
Engineering, Cluj-Napoca  
**April 2015-July 2015** Research Internship Institut European des Membranes,  
Universite Montpellier II, France Supervisor: Dr.Mihai Barboiu.

**FOREIGN LANGUAGES** Romanian (mother tongue), English (good level), French (basic  
level)

## TECHNICAL SKILLS and COMPETENCES

Multi-step organic synthesis, NMR applications,  
MS and UV-Vis applications

## COMPUTER SKILLS and COMPETENCES

Microsoft Office (Word, PowerPoint, Excel)  
Specific Chemistry software (MestReNova,  
Diamond, Mercury, ChemOffice)

## CONFERENCES

1. 18 th 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.
2. 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.

## PUBLICATIONS

- 1 *Occurrence of Charge-Assisted Hydrogen Bonding in Bis-amidine Complexes Generating Macrocycles*, L. Pop, N. D Hădade, A. van der Lee, M. Barboiu, Y.-M. Legrand, I. Grosu, *Cryst. Growth Des.*, **2016**. (Article ASAP); DOI: 10.1021/acs.cgd.6b00246  
Impact factor (2015): 4.89
- 2 *Exclusive Hydrophobic Self-Assembly of Adaptive Solid-State Networks of Octasubstituted 9, 9'-Spirobifluorenes* L. Pop, F. Dumitru, N. D Hădade, Y.-M. Legrand, A. van der Lee, M. Barboiu, I. Grosu *Org. Lett.*, **2015**, *17*, 3494–3497. DOI: 10.1021/acs.orglett.5b01576  
Impact factor (2015): 6.36
- 3 *CuAAC Synthesis of Tetragonal Building Blocks Decorated with Nucleobases* L. Pop, M. L. Golban, N. D. Hădade, C. Socaci, I. Grosu *Synthesis* **2015**, *47*, 2799-2804 DOI: 10.1055/s-0034-1378782  
Impact factor (2015): 2.69
- 4 *Novel Nucleobase-Decorated Tripodands: Synthesis and Supramolecular Properties*. M. Golban, V. Pașcanu, N. D. Hădade, L. Pop, C. Socaci, I. Grosu *Synthesis* **2014**, *46*, 1229-1235. DOI: 10.1055/s-0033-1340833  
Impact factor (2014): 2.69