

1. Personal information

Name, surname: Andreea Petronela, CRIȘAN
Birth date and place: June, 18th 1988; Roman, Romania
Nationality: Romanian
Address: Faculty of Chemistry and Chemical Engineering, Supramolecular Organic and Organometallic Chemistry Centre, Babeș-Bolyai University (UBB) of Cluj-Napoca, 11 Arany Janos Street, 400028-Cluj-Napoca, Romania.
Telephone/ e-mail: +40 (0) 264 593 833; int. 5716, andreea.crisan@ubbcluj.ro, andy_diac@yahoo.com

2. Education

10.2012-10.2015 **Ph.D Thesis** – joint between *Babeș-Bolyai University of Cluj-Napoca*, Romania and *University of Angers*, France. **Title:** “*Design, Synthesis and Supramolecular Architectures of New Heterocyclic Compounds with Potential Applications in Material Chemistry and Photovoltaic Conversion*”. **Scientific supervisors:** Prof. Ion Grosu, D.R. Jean Roncali. **Honor:** "Excellent / Summa Cum Laude". *web-sites:* <http://www.theses.fr/s81412>

10.2010–07.2012: **M.Sc. in Advanced Chemistry;** Dissertation thesis: “*Synthesis, Structures and Fluorescence Properties of Five Series of Cyclopenta[c]pyrans*”; **Scientific supervisor:** Prof. Dr. Ion Grosu;

10.2007–07.2010: **B.Sc. in Chemistry** – Faculty of Chemistry and Chemical Engineering, Babeș-Bolyai University of Cluj-Napoca.

3. Professional experience

02.2020-present **Lecturer** at Babeș-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering - Scientific supervisor for 3 running Bachelor's Thesis, Member in the PhD mentoring committee of 2 PhD students.

10.2016-02.2020 **Research Assistant** at Babeș-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering – Research project:

Self-organized pi-conjugated systems as active constituents for single-material organic solar cells (SMOSCs).

11.2015 -09.2016 **Researcher** at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering – Research project: *Synthesis and characterization of dynamic organic cages with well defined geometries and properties*; Mentoring bachelor and master students.

04.2011-11.2015: **Research Technician** at Babeş-Bolyai University of Cluj-Napoca, Faculty of Chemistry and Chemical Engineering – Research project: *Synthesis and characterization of new heterocyclic compounds with fluorescent properties and carbon ‘quantum’ dots materials with applications in optoelectronics.*

4. Managerial experience

- Director of an institutional research project for young researchers, awarded by competition – grant number: GTC 31787/23.03.2016;
- Member in the research teams of seven research grants awarded by national competitions (PN-III-P2-2.1-PED-2019-2601, AM_POC_P_37_220, PN-III-P4-ID-PCCF-2016-0088, RU_TE_2014_4_0727, ID_PCCE_2011_2_0069, RU_TE_2010_0314, PNII, ID_2278, nr. 459/2009).

5. Varia

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

IT- Software: ChemDraw, MestreNova, Diamond, Mercury, Excalibur, Origin, Sigma Plot, EC-lab, Statistica, Microsoft Office (Word, Excel, PowerPoint) etc.

Database: SciFinder, Reaxy.

Awards: **Performance scholarship** No. 30068/16/19.01.2012 (October 2011 – July 2012) awarded by "Babeş-Bolyai" University, Cluj-Napoca, Romania; **Eiffel scholarship** N°784126D (October 2013 – July 2014) awarded by the French Government; **Sur-Place scholarship** (July 2012 – November 2012) awarded by the DAAD program “Academic Reconstruction of South Eastern Europe”.

Publications: 18 papers in ISI journals, **Hirsch factor:** 7, **total number of citations:** 133

Researcher ID: [AAG-3511-2019](https://orcid.org/0000-0003-1346-7171); **ORCID:** 0000-0003-1346-7171; the profile address from www.brainmap.ro: U-1900-062C-3547.

