

## **PhD. Student Monica-Cornelia SARDARU**

**Research Assistant:** 2017-Present – “Petru Poni” Institute of Macromolecular Chemistry (ICMPP) /Project POCPOLIG (New coordinated porous polymers with variable sized organic ligands for gas storage).

**Education:** 2016-Present: PhD Student Organic Chemistry, “Alexandru Ioan Cuza” University (UAIC); 2016: Master of Science in Chemistry and Biochemistry of Heterocyclics, UAIC; 2014: Bachelor of Science in Technological Biochemistry, UAIC.

**Project experience:** Team member – 2

**International and national conferences/symposia:** 10 posters and presentations

**Expertise fields:** Organic Chemistry

**Scientific achievements:** Synthesis and characterization of various ligands used in the synthesis of metal-organic frameworks. Synthesis of new azaheterocyclic compounds with biological activity. Experience in organic chemistry acquired during my studies and ability to acquire and analyze research data and results. 5 publications in ISI indexed journals.