

## PERSONAL INFORMATION

**Anda - Mihaela Olaru (married Craciun)** (Romania) anda.m\_olaru@yahoo.ro

Sex Female | Nationality Romanian

## WORK EXPERIENCE

01/07/2019–Present

**Scientific researcher**

Petru Poni Institute of Macromolecular Chemistry, Iasi (Romania)

15/04/2016–30/06/2019

**Research Assistant**

Petru Poni Institute of Macromolecular Chemistry, Iasi (Romania)

15/07/2014–14/04/2016

**Sales consultant**

S.C. Optical Network S.R.L, Iasi (Romania)

## EDUCATION AND TRAINING

01/10/2014–27/07/2018

**Ph.D. in Chemistry**

Alexandru Ioan Cuza University, Iasi (Romania)

31/10/2015–22/11/2015

**Training for PhD Students**

POSDRU Project "Towards a New Generation of Elite Researchers through Doctoral Scholarships", Iasi (Romania)

07/2014–08/2014

**Summer school a+**

Antibiotice a+, Iasi (Romania)

Edition V, module "Technologies, laboratory techniques and quality assurance in the pharmaceutical industry"

04/2013–09/2017

**Alumni Student Representative**

Faculty of Chemistry, Iasi (Romania)

01/10/2012–03/07/2014

**M. Sc. "Environmental Chemistry and Food Safety"**

University "Alexandru Ioan Cuza" - Faculty of Chemistry, Iasi (Romania)

01/07/2013–30/09/2013

**Statement Placement Mobility (LLP Erasmus) in Inorganic Chemistry Laboratory**

Braunschweig University of Technology, Braunschweig (Germany)

01/08/2012–31/08/2012

**Voluntary Stage**

Hospital Municipal, Barlad (Romania)

01/10/2009–07/2012

**B. Sc. Chemistry**

University "Alexandru Ioan Cuza" - Faculty of Chemistry, Iași (Romania)

## PERSONAL SKILLS

Mother tongue(s) Romanian

### Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

### Communication skills

Team spirit and good communication skills, acquired through participation at group meetings, research activities, national and international conferences.

### Organisational / managerial skills

Student representative for Master Students during 01.10.2012-03.07.2014  
Alumni representative during 2015 - 2017

### Job-related skills

Chemistry of azaheterocycles compounds, respectively biocompatible hydrogels based on chitosan and monoaldehyde. Good knowledge on characterization of the organic compounds or hydrogels materials based on the preparation, registration and analysis of the FTIR, NMR and UV-Vis spectra. Also, xerogels analysis using SEM-EDAX, XRD and POM techniques and investigation of the *in vitro* release systems and enzymatic degradation, respectively.

### Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Basic user	Basic user	Independent user

Digital skills - Self-assessment grid

Basic knowledge of using Microsoft Office (Word, Excel and PowerPoint), Symyx Draw and Origin.