

Date of birth: 15/08/1995 | **Nationality:** Romanian | **Gender:** Female | lidia.licu@imnr.ro

● WORK EXPERIENCE

01/2019 – CURRENT – Pantelimon, Romania

RESEARCH ASSISTANT - CHEMICAL ENGINEER – NATIONAL RESEARCH & DEVELOPMENT INSTITUTE FOR NON-FERROUS AND RARE METALS, INCDMNR-IMNR

- Chemical analysis using Inductively coupled plasma - optical emission spectrometry (ICP-OES)

Romania

03/07/2017 – 29/09/2017

INTERNSHIP – TUV AUSTRIA ROMÂNIA

- Isometric sketch elaboration and modification (before/ after nondestructive controls)

- Technical investigations/ examinations programs for pipes

- Verification and modification of PID's according to isometric sketch

Ploiești, Romania

● EDUCATION AND TRAINING

24/09/2018 – 24/07/2020 – Bucharest, Romania

MASTER IN CHEMICAL ENGINEERING PROCESSES – Faculty of Applied Chemistry and Materials Science, Politehnica University of Bucharest

01/10/2014 – 05/07/2018 – Faculty of Applied Chemistry and Materials Science, Politehnica University of Bucharest, Bucharest, Romania

GRADUATE - CHEMICAL ENGINEER DIPLOMA – Engineering and computer science of chemical and biochemical processes

2010 – 2014 – Ploiești, Romania

HIGH SCHOOL DIPLOMA – National College "Alexandru Ioan Cuza"

10/2020 – CURRENT – Bucharest, Romania

PHD STUDENT – Doctoral School of Applied Chemistry and Materials Science, Politehnica University of Bucharest

● LANGUAGE SKILLS

Mother tongue(s): ROMANIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B1
FRENCH	B1	B2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- Ability to work well within a team
- Fast learner with attention to details & a good capacity for adapting to new situations
- Good coordination and communication skills

● **PRESENTATIONS**

Presentations

Projects presented at the scientific communication session, Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest:

- Solar cells sensitized with natural dyes
- Electrodeposition of lead tellurium films from choline and ethylene glycol
- Bioethanol production from lignocellulosic biomass