


PERSONAL INFORMATION

Iota Miruna – Adriana

 102 Biruintei Blvd., Pantelimon, ILFOV

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 iota.miruna@inmr.ro

Gender Female | Date of birth 29.10.1996 | Nationality Romanian

PROFESSIONAL EXPERIENCE

01.06.2020 – 31.07.2021

Scientific research assistant (ACS)
National Institute of materials physics, Strada Atomistilor 405A, Magurele, Bucuresti
www.infim.ro, Optical Processes in Nanostructured Materials Laboratory
 Business or sector
 Research and development

15.09.2021 – present

Scientific research assistant (ACS)
NATIONAL RESEARCH-DEVELOPMENT INSTITUTE FOR NON-FERROUS AND RARE METALS, INCDMNR-IMNR, Pantelimon, 077145, Ilfov, Romania, www.imnr.ro

- FT-IR characterization of solids, liquids, thin films
- BET nanostructured material characterization
- UV-VIS nanostructured material characterization
- Raman nanostructured material characterization
- Conductivity nanostructured material characterization

Business or sector
 Research and development

EDUCATION AND TRAINING

2018 – 2020

Master's degree
 Faculty of physics - Medical Physics, University of Bucharest
 Faculty of science – Theoretical Physics, University of Craiova

2015 - 2018

Bachelor's degree
 Faculty of science - Medical physics
 University of Craiova

2015 – 2018

Graduation Certificate from the psycho-pedagogical training program
 Teaching Staff Training Department
 University of Craiova

2015

Graduation Certificate for entrepreneurial skills
 CSIMM Bucharest

PERSONAL SKILLS

Mother tongue(s)

Other language(s)

	Romanian				
	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	A2	A2	A2
French	A2	A2	A2	A2	A2

Digital competence: Microsoft Office, Origin Pro 2021, HSC Chemistry 9, equipment software(Horizon MB™ FT-IR, NOVA2.1 – Metrohm Autolab potentiostat PGSTAT 128N), BET (TriStar II PLUS)

Publications

- **Publications list (selection)**

- **Monica Daescu, Miruna Iota, Constantin Serbschi, Alina C.Ion and Mihaela Baibarac – The influence of UV Light on Photodegradation of Acetylsalicylic Acid – International Journal of Molecular Sciences, Published: 14 April 2021**
- **Madalina Oprica, Miruna Iota, Monica Daescu, Szilard N. Fejer, Catalin Negrița and Mihaela Baibarac - Spectroscopic studies on photodegradation of atorvastatin calcium – Scientific Reports , Published: 28 July 2021**