

PERSONAL INFORMATION

Adelina-Ionela MATEI

 102 Biruintei Blvd., Pantelimon, Ilfov, Romania

 amatei@imnr.ro

Sex Female | Nationality Romanian

OCCUPATIONAL FIELD
WORK EXPERIENCE

Scientific Research Assistant

September 2020 – Present

Asistent Cercetare Științifică

National Research & Development Institute for Non-Ferrous and Rare Metals-IMNR, 102 Biruintei Blvd., Pantelimon, Ilfov, Romania, www.imnr.ro
Documentation, Sample preparation, technical execution, dissemination activities;

Business or sector: Research and Development

June 2019 – August 2019

Intern Researcher

Nanotechnology and Biomaterials Research Center at Marmara University, Istanbul, Turkey

- Obtaining BC-TCP nanocomposites via EX-SITU method;
- Preparation and characterization of bacterial cellulose membranes and BC-TCP nanocomposites.

Business or sector: Research and Development

EDUCATION AND TRAINING

October 2020 – Present

Master's degree program - Advanced Composite Materials with Special Destinations

POLITEHNICA University of Bucharest - Faculty of Applied Chemistry and Materials Science

- Polymer matrix composite materials, Matrices and reinforcement materials for high-performance composites

October 2016 – June 2020

Chemical Engineer

POLITEHNICA University of Bucharest - Faculty of Applied Chemistry and Materials Science, specialization: Science and Engineering of Oxide Materials and Nanomaterials

Thesis title: Ceramic pigments with spinel structure in the $ZnAl_2O_4 - ZnFe_2O_4 - ZnCr_2O_4$ system

- Inorganic and Organic Chemistry, Analytical Chemistry, Science of Inorganic Materials, Science of Organic Materials, Science and Engineering of Ceramic Materials, Fundamentals of Oxide Materials Science, Composite Materials and Nanomaterials

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B1	B2	B2	B2
Italian	C2	C2	C2	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills - maintaining eye contact and exposing an open and direct attitude;
- Flexibility and ability to work in a team, receptivity to dialogue and collaboration.

Job-related skills

- Analytical, strategic and creative thinking, competitive, proactive, responsible spirit;
- Organizational sense, prioritization of activities.

Computer skills

- Microsoft Office (Excel, PowerPoint, Word) - intermediate level;
- ChemSketch, Matchcad, AutoCad - intermediate level;
- Database Certificate: Oracle;
- Wordpress, Adobe Premiere Pro C - intermediate level.

Additional Information

- Member of working teams in national and international projects, oral presentations at Scientific Conferences.