


PERSONAL INFORMATION

Ionut Cristian Radu



Bogați, 117120 Argeș, Romania

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Sex Male | Date of birth 29/07/1991 | Nationality Romanian

WORK EXPERIENCE

2016-present

– **PhD** - University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Science and Engineering of Polymers.

– **university assistant** - University Politehnica of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Science and Engineering of Polymers.

IT Support Technician

2015

Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest in project POSDRU,, Knowledge, innovation and development through doctoral fellowships'

Secretary

2014-2015

Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest under the project "Doctoral and postdoctoral research priority of the Romanian higher education "

- Provide two-way information flow within the project team, project team and between partners and third parties, within the limits of competence.
- Ensure administrative activity and protocol within the organization by taking over and directing messages to experts and third parties.
- Implementation of other provisions given by the immediate superior or superordinate in achieving project activities in observance of the limits of legal basis.

Research Assistant

2014-present in the national project „Bioplastic packaging of organic food last generation multipurpose "

2016-present in the national project „, Hybrid composite structures within human body simulators used to assess dynamic environments with potentially high risk ' "

Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

- Ensure documentation necessary to conduct the research.
- Conducting research in the laboratory.
- Ensure necessary material analysis and interpretation of results.
- Support for laboratory courses with students, faculty.
- Morphological characterization of the of the polymeric materials and nanocomposite materials by Atomic force microscopy.

EDUCATION AND TRAINING

2010-2014

Chemist engineer

Polymer Science and Engineering Specialization
 Faculty of Applied Chemistry and Materials Science
 University Politehnica of Bucharest

- Chemistry macromolecular compounds; Polymer physics; Technology of Plastics, Fibers and Elastomers.

PERSONAL SKILLS

MOTHER TONGUE(S) Romanian

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	B2	B2	B2	B2	B2
Own language skills certificate.					

COMMUNICATION SKILLS

- Team spirit: I have experience since college, I participated in the alleged activities of practical and research projects conducted within the faculty.

ORGANISATIONAL /
MANAGERIAL SKILLS

- Good organizational teamwork skills gained in developed during college and after functions held so far.

JOB-RELATED SKILLS

- I held an internship at Policolor-Orgachim company for a period of 10 weeks.
- I participated in training in Austria, Linz to learn abilities necessary for operation of an Atomic Force Microscope necessary analiza morfo-structural materials.
- Knowledge of operating the apparatus of physico-chemical analysis (FTIR, UV-VIS), thermogravimetric, morfostructural (AFM) and mechanical characterization of materials needed.
- Computer skills: MS OFFICE (advanced); Mathcad (medium).

DIGITAL COMPETENCE

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICAT ION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Own digital skills certificate.

DRIVING LICENCE

I holds drive license category B

ADDITIONAL INFORMATION

TRAINING

XVII. Linzer Winter School: Optional school for young scientists and new comers to learn single-molecule imaging techniques using Atomic Force Microscopy (AFM), optical microscopy and fluorescence spectroscopy, January, 2015, Linz, Austria.