

PERSONAL INFORMATION

Elena Iuliana Bîru

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WORK EXPERIENCE

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- 01/10/2014–30/06/2016 **Research assistant**
University Politehnica of Bucharest (Romania)
Project no. CH 59 / 2012 *Organic food packaging from state-of-the-art multifunctional bio-plastics (BIOMULTIPACK)*
Business or sector Research & Development
- 01/07/2015–31/12/2015 **Technical expert**
University Politehnica of Bucharest (Romania)
Project POSDRU Knowledge, innovation and development through doctoral scholarships (CID-Doc) - 187/1.5/S/155536
- 01/10/2015–31/12/2016 **Research assistant**
University Politehnica of Bucharest (Romania)
Project – *Design and characterization of new biomaterials based on natural silk matrices and magnetic nanoparticles for bone tissue engineering*
- 17/11/2015–01/11/2016 **Chemical engineer**
University Politehnica of Bucharest (Romania)
Department of Bioresources and Polymer Science, UPB
- 01/11/2016–Present **Responsible for technical reporting**
University Politehnica of Bucharest (Romania)
Competitiveness Operational Project (POC)
Innovative Technologies for Quality Assurance in Health, Energy and Environment - The Center for Innovative Manufacturing Solutions for Intelligent Biomaterials and Biomedical Surfaces (INOVABIOMED)
- 01/11/2016–Present **Teaching assistant**
University Politehnica of Bucharest (Romania)
Department of Bioresources and Polymer Science, UPB
- 01/08/2017–Present **Research assistant**
University Politehnica of Bucharest (Romania)
Innovative benzoxazine - functionalized graphene oxide nanocomposites (INNOVABENZOX PCE 9 / 2017)
- 01/03/2018–Present **Research assistant**
University Politehnica of Bucharest (Romania)
Smart materials for medical applications (INTELMAT 39/2018)

EDUCATION AND TRAINING

- 01/10/2010–15/06/2014 **Chemical engineer**
 University Politehnica of Bucharest, Bucharest (Romania)
 Faculty of Applied Chemistry and Materials Science
 Specialization Polymer Science and Engineering
- 01/10/2014–15/06/2016 **Master of Chemical Engineering**
 University Politehnica of Bucharest, Bucharest (Romania)
 Specialization Polymer Science and Engineering
- 01/10/2016–Present **PhD Candidate**
 University Politehnica of Bucharest, Bucharest (Romania)
 Polymer Science and Engineering

PERSONAL SKILLS

Mother tongue(s) română

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
engleză	C2	C1	C1	C1	C1
franceză	B1	B2	A2	A2	A2

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 - Good communication skills acquired through interaction with team staff within the research projects in which I was a member;

Organisational / managerial skills - Good organizational skills acquired as such membership in the management team (responsible technical reporting) project INOVABIOMED (POC);
 - Good organizational skills acquired as mebru in the implementation team (Technical Expert) of the CID-DOC project (POSDRU);

Job-related skills - the ability to adapt information content according to the specifics of the target group;
 - Ability to prepare and support presentations in the educational and scientific field acquired from didactic activities;

Digital skills

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

Digital skills - Self-assessment grid

Driving licence B