

## PERSONAL INFORMATION

## Luminita Marin



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Sex F | Date of birth 02/01/1973 | Nationality Romanian

## PROFESSIONAL EXPERIENCE

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- 2021 – present **Head of the Department of Polycondensation and Thermostable Polymers**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Management, research
- 2020 – present **Senior Researcher I**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Research
- 2016 – present **Doctoral Supervisor**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Management, research
- 2015 – present **Group leader in the Polycondensation and Thermostable Polymers Department**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Management, research
- 2015 – 2020 **Scientific Researcher II**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Research
- 2010 – 2015 **Scientific Researcher III**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Research
- 2008 – 2010 **Scientific Researcher**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Research
- 2001 – 2008 **Research Assistant**  
“Petru Poni” Institute of Macromolecular Chemistry, Iasi  
Research
- 1997 – 2001 **Chemistry teacher**  
Feredeni-Deleni School, Iasi, Romania  
Didactic activity



**EDUCATION AND TRAINING**

- January 2023 **Visiting Researcher**  
 Instituto de Física de São Carlos, Universidade de São Paulo, Brazil  
 Chitosan based biosensors
- July 2019 **Visiting Researcher**  
 University of Florence, Florence, Italy  
 Carbon anhydrase inhibitors
- May-July 2013 **Postdoctoral Stage**  
 Institut Européen des Membranes, Montpellier, France  
 Covalent dynamic chemistry
- March-May 2011 **Postdoctoral Stage**  
 Institut Européen des Membranes, Montpellier, France  
 Covalent dynamic chemistry
- 2010-2013 **Postdoctoral Stage**  
 "Petru Poni" Institute of Macromolecular Chemistry, Iasi  
 Biomaterials based on chitosan; covalent dynamic chemistry
- 2001-2007 **PhD in Chemistry**  
 "Petru Poni" Institute of Macromolecular Chemistry, Iasi  
 Organic chemistry; Macromolecular Chemistry; Liquid crystals
- January- July 2006 **PhD Stage**  
 Istituto per lo Studio delle Macromolecole, Milan, Italy  
 Organic chemistry; low molecular weight compounds containing chromophore groups, thin solid films
- 2000-2002 **MSc in Physical Organic Chemistry**  
 „Al. I. Cuza” University, Iasi  
 Organic chemistry, physico-chemistry of polymers, organic structural analysis, quantum chemistry, physical chemistry, etc.
- 1996 **Chemistry bachelor**  
 „Al. I. Cuza” University, Iasi  
 Organic chemistry, inorganic chemistry, macromolecular chemistry, analytic chemistry, physical chemistry, quantum chemistry, colloidal chemistry, biochemistry, physics mathematics, etc.

**PERSONAL SKILLS**

Mother tongue Romanian

Foreign language

	UNDERSTANDING		SEPAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Communication skills	Good communication skills gained during the didactic activity and during the postdoctoral/doctoral stages, and by dissemination of the research as speaker at international and national conferences and at various research institutes and universities
Organizational/Management Competences	Good skills to coordinate large research teams gained during by implementation of more of 14 projects as project director/ project tutor/team leader/work package leader

**ADDITIONALS INFORMATION**

Publications	More than 130 scientific papers (more than 120 in ISI journals), books, book chapters
Oral communications	More than 100 conferences/oral communications at international and national conferences and as invited lecturer at various research institutes and universities
Projects	Team member of 28 research projects: coordinator/director for: 7 national projects, 2 bilateral projects, 1 European project; tutor for 3 postdoctoral projects; group leader for 1 European project; work-package leader for 1 European project; and team member for 13 national projects
Distinctions	“Costin D. Nenitescu” Romanian Academy Award 2006; <i>Cristofor Simonescu Medal</i> for excellence in macromolecular chemistry of the <i>American Chemical Society</i> in association with <i>Romanian International Chapter, 2019</i> ; <i>Distinction „Top 1% Reviewers for Chemistry”</i> , for 2017, 2018 and 2019 and „ <i>Top 1% Reviewers in Cross Fields</i> ” 2019 awarded by „PUBLONS”.
Other academic activities	-Editorial Board Member of the Polymers journal; -Editorial Board Member of the Polysaccharides journal -Reviewer for more of 500 papers (see <a href="https://publons.com/researcher/1279610/luminita-marin/">https://publons.com/researcher/1279610/luminita-marin/</a> ); -Member of the Mat. Sci. Commission of the National Council of Scientific Research (2017-2019) -Member of the Chemistry Commission of the National Council for Titles Diplomas and Certificates (2018-2020) -Inter-academic Exchange with 3 research institutes (Poland, Italy, Bulgaria)
Scientometric profile	-2616 citations (1994 without self-citations) in Web of Science, Hirsh index 30, ID Researcher: F-7588-2011; <a href="https://orcid.org/0000-0003-3987-4912">orcid.org/0000-0003-3987-4912</a> -3155 citations in Google Scholar, Hirsh index 33, i10-index 78

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Dr. Habil. CS I Luminita Marin

