



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Popa Ionel Marcel**

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

### Desired employment / Occupational field

**Professor Ph. D**

### Work experience

- |                             |   |
|-----------------------------|---|
| Dates                       | • Since 1998  |
| Occupation or position held | • Professor of Physical Chemistry Faculty of Chemical Engineering and Environmental Protection, Tec University Iasi |
| Dates                       | • From october 1992 to september 1998   |
| Occupation or position held | • Associate professor in Physical Chemistry Technical University of Iasi  |
| Dates                       | • From October 1986 to september 1992   |
| Occupation or position held | • Lecturer in Physical Chemistry Technical University of Iasi   |
| Dates                       | • From april 1979 to september 1986   |
| Occupation or position held | • Assistant in Physical Chemistry Technical University of Iasi  |
| Dates                       | • From august 1975 to april 1979  |
|                             | • Engineer at Synthetic Fiber Plant Iasi  |

Main activities and responsibilities

Courses:

- Thermodynamics and Kinetical Chemistry,
- Thermodynamics and Kinetical Chemistry and Biochemistry,
- Electrochemistry and Corrosion
- Physical-Chemistry of Polydisperse Systems
- Supervision of doctoral candidates in the field of Chemistry (PhD's): **18**

Publications

- in journals: **228**
- Patents: **3**
- Book contributions: **16**
- Published abstracts: **303**
- Presentations at scientific meetings (oral/poster): **331**

Research contracts:

- Project manager: **22**
- Partner research: **43**

Name and address of employer

**Gheorghe Asachi** Technical University of Iasi Faculty of Chemical Engineering and Environmental Protection Department of Chemical Engineering , 73 Prof.dr.docent Dimitrie Mangeron Street, 700050, IASI, ROMANIA

## Education and training

Dates	From October 1970 to June 1975 Graduate of the Technical University of Iasi with B.Sc. (hons, 1. Class) in Chemistry and Technology of Polymers
Title of qualification awarded	Eng
Dates	1979-1986
Title of qualification awarded	Ph.D. in Polymer Chemistry
Dates	From September 1993 to June 1994 Post doctoral research fellow at the Faculty of Pharmacy Chateaufort Malabry (prof. Patrick Couvreur) Paris (France)
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> <li>• The physical-chemical characterization of natural and synthetically polymers used in medicine;</li> <li>• Thermodynamic and kinetically studies of some polymer-active substance systems;</li> <li>• The physical-chemical characterization of natural and synthetically polyelectrolytes</li> <li>• Synthesis and characterization of micro and nano particles containing natural polymers with applications in controlled release drug formulations.</li> <li>• Hybrid particles polymer – magnetite with applications in drug delivery or liquid phase purification.</li> <li>• Layered double hydroxide hybrid materials intercalated with bioactive components.</li> <li>• Kinetically study of the release of bioactive components from nano structured matrixes.</li> <li>• Design and produce polymeric surfaces with ion exchange or biocompatible properties.</li> <li>• Polymeric surface functionalization.</li> </ul>
Name and type of organisation providing education and training	"Gh.Asachi" Polytechnic Institute, Iasi, Romania
Level in national or international classification	(remove if not relevant, see instructions)

## Personal skills and competences

Mother tongue(s)	Romanian																																				
Other language(s)																																					
Self-assessment																																					
European level (*)																																					
French																																					
English																																					
	<table><tr><th colspan="2">Understanding</th><th colspan="2">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2">Writing</th></tr><tr><td>C2</td><td></td><td>C2</td><td></td><td>B1</td><td></td><td>C1</td><td></td><td>C1</td><td></td></tr><tr><td>A2</td><td></td><td>B1</td><td></td><td>B1</td><td></td><td>A1</td><td></td><td>B2</td><td></td></tr></table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		Spoken production		Writing		C2		C2		B1		C1		C1		A2		B1		B1		A1		B2	
Understanding		Speaking		Writing																																	
Listening		Reading		Spoken interaction		Spoken production		Writing																													
C2		C2		B1		C1		C1																													
A2		B1		B1		A1		B2																													
	(*) <u>Common European Framework of Reference for Languages</u>																																				
Social skills and competences	<ul style="list-style-type: none"><li>• good ability to adapt to multicultural environments, gained through my work experience abroad</li></ul>																																				
Organisational skills and competences	<ul style="list-style-type: none"><li>• The Society of Catalysis from Romania, since 1999;</li><li>• The Society of Chemical Engineering from Romania, since 2001;</li><li>• The Society of Chemistry from Romania, since 2002</li><li>• The Society of European Biomaterials, since 2005</li></ul>																																				
Technical skills and competences	<ul style="list-style-type: none"><li>• Synthesis and characterization of micro and nano particles containing natural polymers with applications in controlled release drug formulations.</li><li>• Hybrid particles polymer – magnetite with applications in drug delivery or liquid phase purification.</li><li>• Layered double hydroxide hybrid materials intercalated with bioactive components.</li><li>• Kinetic study of the release of bioactive components from nano structured matrices.</li><li>• Design and produce polymeric surfaces with ion exchange or biocompatible properties.</li><li>• Polymeric surface functionalization.</li></ul>																																				
Computer skills and competences	<ul style="list-style-type: none"><li>• good command of Microsoft Office (Word, Excel and PowerPoint);</li></ul>																																				
Other skills and competences	Training courses: International School of Advanced Studies in Polymer Science, Ferrara (Italy, 1992																																				

Driving licence | Category B

**Additional information**

Include here any other information that may be relevant, for example contact persons, references, etc.  
(Remove heading if not relevant, see instructions)

**Annexes**

martie 2017

Prof.em.dr.ing. Ionel Marcel Popa