

## Curriculum vitae Europass



### Personal information

**Name / Surname** CIOPEC ELVIRA-MIHAELA

**Address** Politehnica University Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, CAICAM Department (Inorganic and Applied Chemistry and Environmental Engineering), Timișoara, Piața Victoriei, no. 2, CP 300006;

**Telephone(s)/Fax** Work: 0040 256 40 41 92 Cell: 0722806880 Fax: 040 256 40 30 60

**E-mail(s)** mihaela.ciopec@upt.ro

**Nationality** Romanian

**Date of birth** 8 October 1977

**Sex** feminin

### Work experience

**Period** 22 February 2016-present

**Employment function or position** University Lecturer

**Main activities and responsibilities** Teaching activities and research activity

**Name and address of employer** Politehnica University Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Timisoara, Blv. Parvan, no.6.

**Period** 17 December 2007-22 February 2016

**Employment function or position** Scientific Researcher

**Main activities and responsibilities** Participation in National and International Competitions in order to attract funds from research projects; National and Internatinal Conferences participation; scientific materials elaboration; physicochemical analysis execution for research grants; research activities development in good condition; participation in meetings with research teams;

**Name and address of employer** Politehnica University Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Timisoara, Blv. Parvan, no.6.

**Employment function or position** 31 March 2010-31 March 2013

Main activities and responsibilities	The major objectives of the project was: materials functionalized with nitrogen, phosphorus and sulfur obtained; characterization of functionalized materials obtained and optimization process.
Name and address of employer	Politehnica University Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Timisoara, Blv. Parvan, no.6.
Period	1 October 2001 – November 2007
Employment function or position	Frequency PhD
Main activities and responsibilities	Research in Chemical Engeneering domain
Name and address of employer	Politehnica University Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Timisoara, Blv. Parvan, no.6.
<b>Qualification/obtained diploma</b>	
Period	From 2001 to 2007
Title of quantification awarded	PhD Diploma
Principal subjects/occupational skills covered	According to the individual study program in Engineering Sciences
Numele și tipul instituției de învățământ / furnizorului de formare	Politehnica University Timisoara
<b>Qualification/obtained diploma</b>	
Period	2003 – 2004
Title of quantification awarded	Master Degree, specialization: “Safety process technologies”
Principal subjects/occupational skills covered	In accordance with the study plan
Name and type of organization providing education and training	Politehnica University Timisoara
<b>Qualification/obtained diploma</b>	
Period	1996-2001
Title of quantification awarded	Bachelor Degree in Chemical Engineering, specialization: “Inorganic substances technologies”,
Principal subjects/occupational skills covered	In accordance with the study plan
Name and type of organization providing education and training	Politehnica University Timisoara
<b>Qualification/obtained diploma</b>	
Period	1992-1996
Title of quantification awarded	Baccalaureate Diploma
Principal subjects/occupational skills covered	The subjects of the curriculum

Name and type of organization providing education and training | High school of Chemistry-Biology, Timișoara, Romania

**Personal skills and competences**

Mother tongue (s) | Romanian

Self-assessment

European level (\*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
A2	Elementary user	B1	Elementary user	A2	Elementary user	B1	Elementary user	B1	Elementary user

(\*)Common European Framework of reference for Languages

**Social skills and competences**

ability to manage teamwork, gained in research projects, ability to adapt to different social and cultural backgrounds, good communication skills.

**Organizational skills and competences**

Member in various organizations and committees of national and international scientific manifestations.

**Technical skills and competences**

Solid competences in the field: functionalized/ impregnated and synthesized materials with great applies in environmental protection, having as purpose the organic and inorganic pollutants removal from aqueous solutions, followed by the recovery of these in useful products. Technical skills in the use of some equipment's of physical-chemical analysis: atomic adsorption spectrometry FAAS, GTAAS, HGAAS, UV-Vis spectrophotometry, FT\_IR, NIR, ICP-MS spectrometry, X-ray fluorescence spectrometry-FRX.

**Computer skills**

MS Office (Word, Excel, PowerPoint), Origin, Table Curve

**Other competences and skills**

Member of the General Agency of Engineers in Romania (AGIR)

**Driver license**

B Category

**Other Information**

-co-author to **183** scientific papers: **62 publications** indexed in Thomson Reuters Web of Science (ISI) and **11 Proceedings**;  
-**30** articles published in journals indexed in international databases (BDI); **19** articles published in journals neindexed in databases; **61** published in other journal from our country or another countrys.  
-co-author at **3 books** published in national publishing house; **1 chapter** in an international publishing house;  
-**2 patents**;  
-member in **11** National Research Projects  
-**member in 22** Third of which 3 as responsible projects.  
-scientific coordinator to **30** degree projects and to **20** dissertations, **178** citations in Web of Science.

**Marital status**

married, 2 children

Timișoara

3.04.2017

Ș.I. dr.ing. CIOPEC ELVIRA-MIHAELA