



Nr. 545/18.12.2019

Curriculum vitae Europass

Personal information

First name / Surname(s) **Simona Alina Ana POPA**

Address

Telephone(s)

E-mail

URL

Nationality

Date of birth

Gender

Employment / Occupational field **"Politehnica" University of Timișoara, Romania**
Senior Lecturer Doctor Engineer

Work experience

Dates **1995 to present**

Occupation or position held **Senior Lecturer , PhD**

Main activities and responsibilities
Courses: Colorants and Pesticides; Equipment for organic and food industry; Food Policy; Food legislation and customer protection
Scientific promoter: MS, and BS students
Research: Bubble column reactor used in chemical technology; Analysis of organic and food colorants using CIELAB system
Management: Manager CNCISIS grants; manager POS CCE grants

Name and address of employer **"Politehnica" University of Timisoara, Department of Applied Chemistry and Organic-Natural Compounds Engineering, 300001-Timisoara, Carol Telbisz 6, Romania**
Phone: +40-256-404228
Fax: +40-256-403060
E-mail: simona.popa@upt.ro
Web: <http://www.chim.upt.ro/Facultatea-de-Chimie-Industrială-si-Ingineria-Mediului.html>

Type of business or sector **Higher education (Academic)**

Dates (oldier) **1991-1995 (Teaching Assistant)-"Politehnica" University of Timisoara, Romania; 1988-1991 (engineer and computer programmer)-ILSA Factory, Timișoara; 1985-1988 (engineer) - "Nasturi" Factory, Jimbolia, Timiș**

Education and training

Dates **1999**

Title of qualification awarded **Ph.D. Diploma (in Technical Engineering)**

Principal subjects/occupational skills covered **Ph.D. Thesis: Technologies and Equipment in Food Industry**
Scientific promoter: Prof. Dr.Eng. Vasile Jâșcanu

Name and type of organisation providing education and training **Politechnical University of Sibiu, Romania**

Level in national or international classification ISCED5

Dates 1980-1985

Title of qualification awarded Master of Science (M.Sc.)

Principal subjects/occupational skills covered *Speciality:* Special Synthetic Organic Compounds

Name and type of organisation providing education and training Polytechnic Institute "Traian Vuia" Timișoara, Faculty of Industrial Chemistry, 300006-Timișoara, Victoriei Sq. no.2, Romania

Level in national or international classification ISCED5

Title of qualification awarded 1988

Principal subjects/occupational skills covered Computer programmer

Name and type of organisation providing education and training "Stefan Gheorghiu" Academy (now Polytechnic University of Bucharest)

Level in national or international classification ISCED5

Expertise field

Grants and fellowships

- Director:**
1. Copolymerisation of acrylic compounds in bubble column type reactors (35/2000-70/2001)- CNCSIS
 2. New energetic efficient technologies for some polyesteric copolymer synthesis – SMIS 50328 – 22.05.2014 (2014-2015) POS CCE

Member in the research team:

1. Member of the Chemical Engineering Department research team – MEN (1991-1998)
2. New materials, micro and nano technologies MANANTECH-CEEx (82/2006-2008)
3. Energetic supply of a local community using air currents (2007-2011) -POSDRU-Parteneriate 4 -21-036

Professional memberships:

Member of national scientific societies/professional affiliation:

1. The Romanian Chemical Society, 1993 to present
2. The Romanian Chemical Engineering Society, 1993 to present

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Experimented user	C1	Experimented user	C1	Experimented user	B2	Experimented user	C1	Experimented user

(*) Common European Framework of Reference for Languages

Social skills and competences	Dynamic communicator with good teaching, mentoring, relationship-building, and problem-solving abilities
Organisational skills and competences	Organizing, coordination, and management skills: <ul style="list-style-type: none">- scientific coordination of licence and master theses- research and didactic labs in the academic chemistry field
Technical skills and competences	<ul style="list-style-type: none">- experience in advanced physico-chemical analyses and maintenance (Thin layer chromatography, UV-VIS spectrophotometry, CIELAB analysis, rheology, kinetics of drying, etc.)
Computer skills and competences	<ul style="list-style-type: none">- Microsoft Office (Word, Excel, Power Point, Paint)- Advanced chemistry programs (ISIS Base&Draw)- Statistical programs (Origin)- WEB browsers
Artistic skills and competences	-
Other skills and competences	
Driving licence	Category B
Additional information	<ul style="list-style-type: none">- Diploma for participating at AcCEs XXI Course - Programme for preparing in european projects management - Intercultural Institute Timișoara, CCIA Timișoara and European Community - PHARE Programme - 2001- Participation at Romanian-Canadian Seminar "Gestion des Energie Thermique" - Ministry of External Affairs of Canada - Programme EDU-Plus - 1994- Participation at Romanian-Canadian Seminar "Gestion et Traitement des dechets" - Ministry of External Affairs of Canada - Programme EDU-Plus - 1995 <p><i>Patents:</i></p> <ol style="list-style-type: none">1. Simona Popa, Rodica Deatcu, Patent no.100221/1989, <i>Method of obtaining plates with nacreus effect</i>2. Simona Popa, Dorin Jurcău, Patent no. 118877B/2004, <i>Composition based on acrylyc polymers and its obtaining method</i> <p><i>Books</i> – Lists of books can be obtained upon request</p> <p><i>Journal articles</i> – selection (ISI foreign publishers):</p> <p>Lists of Journal articles, Proceedings papers, Journal citations and other scientific materials can be obtained upon request</p>