

Curriculum vitae



Personal Informations

Surname/First name
E-mail
Nationality
Date of birth

Sorina- Anca ŞIPOŞ
anca.sipos@ulbsibiu.ro
Romanian
11th July 1963

Work experience

Dates
Occupation or position held

October 2013-present Professor dr. eng. at "Lucian Blaga" University of Sibiu , Faculty of Agricultural Sciences, Food Industry and Environmental Protection, teaching and research fields: Modeling and automation of the technological processes in food industry, The biotechnological process automation, Computers programming and languages

2001-septembre 2013 Associate Professor dr. eng. at "Lucian Blaga" University of Sibiu, Faculty of Agricultural Sciences, Food Industry and Environmental Protection, teaching and research fields: Modeling and automation of the technological processes in food industry, The biotechnological process automation, Computers programming and languages

1993 – 2001 Lecturer at "Lucian Blaga" University of Sibiu, Faculty of Agricultural Sciences, Food Industry and Environmental Protection, teaching and research fields: Mathematical modeling, optimization and automation of the technological processes in food industry, Computers and CAD.

January 1993 – October 1993 Chemical engineer at C.S. Nova L.L.C. from Cluj-Napoca

1990 – 1993 Assisten researcher in the Membranologie Research Department from "Babeş-Bolyai" University of Cluj-Napoca, Faculty of Chemical Technology

1988 – 1990 Chemical engineer at Sodium Products Industry Concern from Ocna-Mureş

Main activities and responsibilities

Education and research activities
Leader of the Union of Sibiu Academic Teachers, "Lucian Blaga" University of Sibiu
Vice-president and member in the Board Meeting of "Alma Mater" National Trade Unions Federation
Member in Standing Committee for Equality, ETUCE, Brussels

Name and address of employer

"Lucian Blaga" University of Sibiu, Faculty of Agricultural Sciences, Food Industry and Environmental Protection
7-9 Dr. Ion Raţiu street, 550012 Sibiu
Tel.: 0040 269 211338
Fax: 0040 269 212558

Education and training

Dates

June 2011

Title of qualification awarded

Ph.D. in the fundamental domain: Engineering Sciences, doctoral domain: Automation, Professor dr. eng. Emil CEANGĂ scientific coordinator, thesis title: Contributions regarding the modeling and automation of the alcoholic fermentation process.

Principal subjects/Occupational skills covered The fields of exams were: Complements of systems theory; Modeling methodologies and techniques; Methods, algorithms and design approaches of automation systems.

The fields of papers were: The present stage of fermentation processes' modeling and automation; Contributions at the alcoholic fermentation process's modeling; Contributions at the alcoholic fermentation process's automation.

Name and type of organisation providing education and training "Dunărea de Jos" University of Galați, Faculty of Automatics, Computers, Electrical Engineering and Electronics

Dates **July 1999**

Title of qualification awarded **Ph.D.** in fundamental domain: Engineering Sciences, doctoral domain: Chemical Engineering, Professor dr. eng. Victor BULACOVSCI scientific coordinator, thesis title: Researches regarding the membranes with mixed functions (plane, tubular, ion exchanges) obtaining

Principal subjects/Occupational skills covered The fields of exams were: Polymer-analogue reactions; Technologies for obtaining the membranes with mixed functions; Transfer processes through membrane.

The fields of papers were: Characterisation methods of membranes with mixed functions; The optimisation of transfer processes through membrane.

Name and type of organisation providing education and training "Gheorghe Asachi" Technical University of Iași, Faculty of Industrial Chemistry

Dates **July 1988**

Title of qualification awarded **Chemical Engineer** in Inorganic Chemical Technology

Principal subjects/Occupational skills covered Specialisations: General chemical technology, Bases and acids technology, Salts technology, Chemical fertilizer technology

Name and type of organisation providing education and training "Babeş-Bolyai" University of Cluj-Napoca, Faculty of Chemical Technology

Personal skills and competences

Other language(s)
Self-assessment
European level (*)

English
French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C2
C1	C1	C1	C1	C2

Social skills and competences Team working with students at courses and laboratory, with my colleagues in research projects.

Organisational skills and competences Manager of courses, laboratories, students scientific and research activity, tutorial activity, study trips for the students (in industry), final (festive) courses for students, ending studies feast for students, manager of research projects, leader of a union.

Technical skills and competences Modeling, simulation, optimization and basic and advanced control of technological and biotechnological processes from food and chemical industry
Membranology

Computer skills and competences	Computers (hardware and software), networks computer, data acquisition software, programming languages (Pascal, C++, Visual Basic), MATLAB&Simulink, LabVIEW, ChemCAD, HYSYS, AutoCAD, operation systems (MS-DOS, Windows, Linux)
Additional information	<p>POST-ACADEMICAL PROGRAMMES:</p> <p>2016- Inter-academic cooperation stage at INP-ENSAT, INP-ENSEEIH Toulouse, France, with visiting professor: Modeling and process control of food biotechnological processes (1 week)</p> <p>2015- Inter-academic cooperation stage at INP-ENSAT, INP- ENSIACET Toulouse, France, with visiting professor: Process control of food technological processes (1 week)</p> <p>2013 - Inter-academic cooperation stage at INP-ENSAT, INP- ENSIACET Toulouse, France, (1 week)</p> <p>2012 - Inter-academic cooperation stage at INP-ENSAT, INP- ENSIACET Toulouse, France, (1 week)</p> <p>2010 - Inter-academic cooperation stage at INP-ENSAT, INP- ENSIACET Toulouse, France, (1 week)</p> <p>2004 - Inter-academic cooperation stage at INP-ENSAT, INP- ENSIACET Toulouse, IUT Périgueux, France, (2 weeks)</p> <p>2003 - Inter-academic cooperation stage and doctoral research program at INP-ENSAT, INP-ENSIACET Toulouse, IUT Périgueux, France, (4 months)</p> <p>2002 – doctoral ERASMUS bourse, research program at INP-ENSIACET Toulouse, France, (9 months)</p> <p>2001 – Inter-academic cooperation stage at INP-ENSAT, INP-ENSIACET Toulouse, France, (2 weeks)</p>
Other skills	<p>1999-2011 editor at scientific journal: Acta Universitatis Cibiniensis, Seria F: Chemia ISSN 1583- 5030 , AUCSC4 (132696);</p> <p>Peer-reviewer for international journals (Soil and sediment Contamination an International Journal; Tenside Surfactans detergents; Acta Agriculturae Scandinavica, Section B – Plant Soil Science; Archives of Agronomy and Soil Science; Journal of Chromatographic Science; Colloids and Surfaces A: Physicochemical and Engineering Aspects);</p> <p>Member of the editorial board of the Proceedings of the International Conference "Agricultural and Food Sciences, Processes and Technologies", Sibiu, Romania;</p> <p>Membership of the Society of Chemistry of Romania (SChR);</p>
Publications	Publications' list is presented as annex.