



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **SALCA, Emilia-Adela**
Address(es) Office: *Transilvania* University of Brasov, 29 Eroilor Street, 500036, Brasov, ROMANIA
E-mail emilia.salca@unitbv.ro
Nationality ROMANIAN
Gender Female

Occupational field **Higher education- Scientific research**

Work experience

Dates **03.03.2017– PRESENT**
Occupation or position held Associate Prof.
Main activities and responsibilities Teaching, scientific research, new master courses
Name and address of employer *Transilvania* University of Brasov, 29 Eroilor Street, 500056 Brasov, Romania, <http://www.unitbv.ro>
Type of business or sector Higher education and research

Dates **01.10.2001– 03.03.2017**
Occupation or position held Assistant, Lecturer (since 2004)
Main activities and responsibilities Teaching, scientific research, new master courses
Name and address of employer *Transilvania* University of Brasov, 29 Eroilor Street, 500056 Brasov, Romania, <http://www.unitbv.ro>
Type of business or sector Higher education and research

Dates **1999-2001**
Occupation or position held Teacher (definitive and second teaching degree)
Main activities and responsibilities Education, training and library
Name and address of employer Regular School no 13, Brasov, Romania
Type of business or sector Secondary School

Dates **1990 – 1999**
Occupation or position held Teacher (definitive and second teaching degree)
Main activities and responsibilities Education, training and library
Name and address of employer Nehoiu High School, Nehoiu, Buzau, Romania
Type of business or sector Secondary School and Forestry High School

Dates **1988 – 1990**
Occupation or position held Production engineer
Main activities and responsibilities Cooperation and export
Name and address of employer IFET Tg. Secuiesc, Romania
Type of business or sector Wood industry

Education and training

Dates 2003 - 2008
Title of qualification awarded Dr (PhD) – Doctor in industrial engineering – Romania – (PhD title recognised in 2009)

Principal subjects/occupational skills covered
 PhD Thesis title: *Contributions to the optimization of alder wood processing by milling and sanding in order to achieve its capitalization in furniture manufacturing*
 Key words: colour modification, black alder, roughness, power consumption.
 Skills: computer programming, evaluation of roughness surfaces
 Competences: in documentation, scientific research.

Name and type of organisation providing education and training
 Transilvania University of Brasov (2003-2008)

Level in national or international classification
 ISCED 6,
 EQF 8

Dates
1983-1988

Title of qualification awarded
 Diploma of Wood Engineer

Principal subjects/occupational skills covered
 Design engineering, production engineering for wood industry
 Skills in documentation and research

Name and type of organisation providing education and training
 Transilvania University of Brasov
 Faculty of Wood Engineering

Level in national or international classification
 ISCED 6
 EQF 7

Personal skills and competences

Mother tongue(s)
Romanian

Self-assessment
 European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences
 Communication skills, team co-worker, multicultural approach

Organisational skills and competences
 Research projects co-worker, supervision of students for diploma projects, faculty Erasmus coordinator, coordinator of study program

Technical skills and competences
 Techniques of measuring and testing, processing of data and interpretation

Computer skills and competences
 MSOffice, Adobe Photoshop, Minitab, SPSS and other software

Artistic skills and competences
 Traditional furniture, traditional materials

Additional information

5 book chapters published in International Publishing Houses, 3 books in national Publishing Houses
 29 ISI papers, 29 indexed BDI papers, 63 papers in international conferences
 Recipient of Fulbright Senior Award Scholarship in 2013-2014 at Oklahoma State University
 Director of a research project in 2017 in the field of silviculture
 Member of 4 research projects
 Recipient of 6 fellowships for research activity
 Recipient of 18 Erasmus grants (2012-2023) for teaching and training mobilities
 Recipient of 5 COST grants for training schools
 Member of the scientific committee of 2 ISI and 3 BDI journals
 Guest editor of 3 MDPI journals, co-editor of BUT journal
 Member of the scientific committee of 10 international conferences
 Reviewer of 21 ISI journals, 6 BDI journals and 10 international conferences

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