



Curriculum Vitae Europass



Personal Information

Sumame/ First **Simionescu Cristian Silviu**
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E-mail(s)
Nationality (s) Romanian
Date of Birth 28/03/1959
Gender Male

Work Experience

Dates	01/10/2016 - present
Occupation or position held	Professor
Main responsibilities and activities	Lectures, laboratory and project activities for the subjects: Equipment components, Reliability and Maintenance of Construction Machinery, Researching Management. "Dunarea de Jos" University in Galati, Faculty of Engineering and Agronomy from Braila, 29 Calea Calarasilor Street , 810008 Braila (Romania) Didactic and research activity.
Name and address of employer	"Dunarea de Jos" University in Galati, Faculty of Engineering and Agronomy from Braila, 29 Calea Calarasilor Street , 810008 Braila (Romania)
Type of activity or work field	Didactic and research activity.
Dates	15/06/1998 - 01/10/2016
Occupation or position held	Associate Professor
Main responsibilities and activities	Lectures, laboratory and project activities for the subjects: Equipment components, Reliability and Maintenance of Construction Machinery, Researching Management. "Dunarea de Jos" University in Galati, Faculty of Engineering and Agronomy from Braila, 29 Calea Calarasilor Street , 810008 Braila (Romania) Didactic and research activity.
Name and address of employer	"Dunarea de Jos" University in Galati, Faculty of Engineering and Agronomy from Braila, 29 Calea Calarasilor Street , 810008 Braila (Romania)
Type of activity or work field	Didactic and research activity.
Dates	17/03/2020 – present
Occupation or position held	Head of Department
Main responsibilities and activities	Managing and representing the Department of Environment, Applied Engineering and Agriculture
Name and address of employer	"Dunarea de Jos" University from Galati, 47, Domneasca Street, 800008 Galati (Romania).
Type of activity or work field	Coordination, management and leadership position.
Dates	05/04/2012 – 16/03/2020
Occupation or position held	Dean
Main responsibilities and activities	Managing and representing the faculty.
Name and address of employer	"Dunarea de Jos" University from Galati, 47, Domneasca Street, 800008 Galati (Romania).
Type of activity or work field	Coordination, management and leadership position.
Dates	02/2000 - 02/2004
Occupation or position held	Vice-dean
Main responsibilities and activities	Coordinating and leading the students in their didactic and scientific research activity, extra-curricular activities, coordinating and managing actions and activities related to the visual aids/materials and to the technical and administrative personnel.
Name and address of employer	"Dunarea de Jos" University in Galati, 47, Domneasca Street, 800008 Galati (Romania)
Type of activity or work field	Coordinating, students leading and supervising, visual aids and the technical and administrative personnel.
Dates	10/08/1992 - 15/06/1998
Occupation or position held	Lecturer
Main responsibilities and activities	Lectures, laboratory and project activities for the subjects: Machine building, Reliability and Maintenance of Construction Machinery, Tribology.
Name and address of employer	"Dunarea de Jos" University in Galati, 47, Domneasca Street, 800008 Galati (Romania)
Type of activity or work field	Didactic and research activity

Dates	01/12/1990 - 10/08/1992
Occupation or position held	Junior lecturer
Main responsibilities and activities	Laboratory and project activities for the subjects: Machine building, Reliability and Maintenance of Construction equipment, Tribology, Construction and Operation of Devices.
Name and address of employer	"Dunarea de Jos" University in Galati, 47, Domneasca Street, 800008 Galati (Romania)
Type of activity or work field	Didactic and research activity
Dates	05/03/1990 - 01/12/1990
Occupation or position held	Laboratory Chief for research and design of devices and verifiers
Main responsibilities and activities	Coordination of research and design activities for tools, devices and verifiers, testing and experimenting new and upgraded products.
Name and address of employer	S.C. PROMEX S.A. 17 Industriilor Str., 810391 Braila (Romania)
Type of activity or work field	Coordinating research, designing and experiment activities
Dates	15/09/1986 - 05/03/1990
Occupation or position held	Design Engineer
Main responsibilities and activities	Research and design of tools, devices and verifiers
Name and address of employer	S.C. PROMEX S.A. 17 Industriilor Str., 810391 Braila (Romania)
Type of activity or work field	Research and design of tools, devices and verifiers.
Dates	07/10/1984 - 15/09/1986
Occupation or position held	Intern engineer
Main responsibilities and activities	Research and design of tools, devices and verifiers
Name and address of employer	S.C. PROMEX S.A. 17 Industriilor Str., 810391 Braila (Romania)
Type of activity or work field	Research and design of tools, devices and verifiers.
Dates	07/08/1984 - 07/10/1984
Occupation or position held	Intern engineer
Main responsibilities and activities	Designing and coordinating the manufacturing of plastic injection moulds
Name and address of employer	I.M. Codlea S.A. 1 Rampei Str., 505100 Codlea - Brasov (Romania)
Type of activity or work field	Designing and coordinating the manufacturing of plastic injection moulds.
Dates	15/03/2000 - 30/11/2006
Occupation or position held	General manager
Main responsibilities and activities	Control and coordination of design and execution activities for civil and industrial buildings.
Name and address of employer	S.C. LindRO Construct S.R.L. 56 Calea Calarasilor Str., Braila (Romania)
Type of activity or work field	Control and coordination of design and execution activities for civil and industrial buildings.
Dates	01/03/1999 - 15/03/2000
Occupation or position held	Technical manager
Main responsibilities and activities	Control and coordination of design and execution activities for civil and industrial buildings
Name and address of employer	S.C. Pro Design Art S.R.L. 15 Calea Calarasilor Str., 810017 Braila (Romania)
Type of activity or work field	Control and coordination of design and execution activities for civil and industrial buildings
Education	
Dates	22/02/2012 - 23/02/2012
Title of qualification awarded	Course in Quality management in the Upper Education
Main studied subjects/occupational skills covered	Communication for the University Management, Management of Processes and Quality Improvement in Universities, Academic Accreditation and Certification
Name and type of organization providing education and training	University "Alexandru Ioan Cuza" 11 Carol I Blv, 700506 Iasi (Romania)
Dates	05/06/2005 - 19/11/2005
Title of qualification awarded	Post-graduate Studies in the subject . Production Management - Design and Technologies

Name and type of organization providing education and training "Dunarea de Jos" University, Galati, 47, Domneasca Street, 800008 Galati (Romania)

Level in the national or international classification Post-graduate studies

Dates 19/04/1999 - 14/05/1999

Title of qualification awarded Specialization in the design and execution of buildings made from lightweight metallic structures

Main studied subjects/occupational skills covered The calculation of thin metallic structures. The design of closing and sealing elements, the calculation of the stresses due to snowfalls, wind and earthquakes.

Name and type of organization providing education and training KONTI STEEL A.B.E.E. Volos (Grecia)

Dates 15/12/1990 - 08/02/1998

Title of qualification awarded Ph. D in Technical Sciences

Main studied subjects/occupational skills covered Major "Cutting Tools"

Name and type of organization providing education and training "Dunarea de Jos" University, Galati, 47, Domneasca Street, 800008 Galati (Romania)

Dates 05/02/1995 - 10/06/1995

Title of qualification awarded English Language Certificate in "Business English"

Name and type of organization providing education and training PHARE - INCAF 56 Mercur Str., Braila (Romania)

Level in the national or international classification English language certificate

Dates 01/10/1979 - 15/07/1984

Title of qualification awarded Engineer

Name and type of organization providing education and training "Transilvania" University from Brasov 29 Eroilor, 500036 Brasov (Romania)

Dates 15/09/1974 - 15/07/1978

Name and type of organization providing education and training "Nicolae Balcescu" Highschool A.I.Cuza Blv, Braila (Romania)

Personal skills and abilities

Mother Tongue **Romanian**

Other languages

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User

(*) Common European Framework of Reference for Languages

Social skills and competences
Organizational skills and competences

A good ability to adapt to multicultural environments, communication and negotiation skills Ability to organise and coordinate a wide range of activities:

- Vice-dean of the Faculty of Engineering from Braila (600 students) between 2000-2004;
- Dean the Faculty of Engineering from Braila between 2012-2016;
- Manager of the research department in the MECMET Center - authorised by CNCISIS (2000 - 2014);
- Manager of the research centre "Lunca" - 2014 - present
- Research contract manager (contract with third parties);
- Experience in managing a research team;
- Construction company manager (perioada 2000 - 2006).

Technical skills and competences:

- Research projects as a manager:
 - Research on Charge Lowering of the Energetic Unevenness Edged at the Cutting Worm Equipped with Carbide Replaceable Plates. (1993 - 1996);
 - Study to determine the causes of failures in transmission type Volvo Penta DP - G 1.68: 1 which equips the boats that endowment river patrol Border Police and ways of removing these failures. (2007 - 2008)
- Books scientific papers (representatives):
 - C.S. Simionescu - Detachable Small Plates Tools for Tothing High Pitch Gear - LAMBERT ACADEMIC PUBLISHING -Saarbruken 2015, ISBN 978-3-659-43866-0, 83 pag.
 - Stefan Balta, Daniela Laura Buruiana, Cristian Silviu Simionescu, Laurentia Geanina Tiron, Marian Bordei, Bart van der Bruggen -Influence of relative air humidity and casting time on the permeation properties of PSf nanofiltration membranes - Desalination and Water Treatment, 2015 ISSN 1944 - 3994, IF 0,988.
 - C. Simionescu - Tool's Edges Fragmentation at Gear Hobs - a Method to Reduce Cutting Vibrations, 2016, Applied Mechanics and Materials, ISSN 1662-7482, 835, 149-154, DOI:10.4028/www.scientific.net/AMM.835.149
- A very good ability to generate design and manufacturing methodologies (already tested) for any equipment, sub-assembly or component but also for civil and industrial constructions

Computer skills and competences A good command of Windows and Microsoft Office™ (Word™, Excel™ si PowerPoint™), a very good command of graphic applications on computer (Adobe Illustrator™, PhotoShop™), advanced knowledge of programs: Moldflow, Advantedge.

Other skills and competences Free time hobbies: reading, chess, tennis.

Driving licence B Category

Additional information

Speciality fields:

- Mechanic engineering - technical assistance and consultancy for research - design -for machines, equipment and installations:
- Civil and industrial constructions - technical assistance and consultancy for research design manufacturing - for lightweight metallic structures, doors and casings.
- Management for quality control.

Other specialty trainings, certificates and qualifications:

- Judiciary technical expert from 25.11.2011:
- Evaluation expert ARACIS from 21.12.2010.

Scientific referent:

- Journal Of Communication and Computer (ISSN 1548-7709);
- World Scientific and Engineering Academy and Society
- Research Institute for Science, Technology and Society (RISTaS)
- American Association for Science and Technology (AASCIT)

Member on the publishing board of certain magazines:

- Journal Of Communication and Computer (ISSN 1548-7709)
- Science Publishing Group – USA
- Membru al Editorial Advisory Board al GeoGebra Journal – Ro

Member of scientific committees and organizations:

- Member AGIR;
- Member MODTECH (Modern Technologies);
- Member WSEAS (World Scientific and Engineering Academy and Society);
- Member SMTR (The Technical Mechanical Society in Romania);
- Member ATHINER (Athens Institute for Education and Research)

Reviewer for several journals:

- WSEAS (World Scientific and Engineering Academy and Society);
- AASCIT (American Association for Science and Technology);
- RISTaS (Research Institute for Science, Technology and Society)

2021, April, 17th

