



Europass Curriculum Vitae



Personal information

First name / Surname **PREDESCU, Adrian**
Address 313, Splaiul Independenței, 060042, Bucharest, ROMANIA
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E-mail adrian@omtr.pub.ro
Nationality Romanian
Date of birth 04.08.1953
Gender male

Work experience

Dates 2016 - present
Occupation or position held Vice Dean of The Faculty of Mechanical Engineering and Mechatronics
Dates 2014 - present
Occupation or position held professor
Dates 2002 – 2014
Occupation or position held associate professor
Dates 1991-2002
Occupation or position held assistant professor
Dates 1982-1991
Occupation or position held teaching assistant
Main activities and responsibilities Teaching and training students in mechanical and electromechanical profile. Scientific research in tribology.
Name and address of employer POLITEHNICA University of Bucharest, 313, Splaiul Independenței, 060042, Bucharest, ROMANIA
Type of business or sector Teaching in the field of mechanical engineering.
Dates 1978-1982
Occupation or position held engineer
Main activities and responsibilities Manufacturing and integrated research coordination.
Name and address of employer Machinery and Research Equipment Factory, 47, Fabricii, 60821, Bucharest, ROMANIA
Type of business or sector Prototyping in mechanical equipment research profile.

Education and training

Dates 1998
Title of qualification awarded PhD. (Doctor in technical sciences)
Principal subjects/occupational skills covered Tribology/ Lubrification
Name and type of organisation providing education and training POLITEHNICA University of Bucharest, Faculty of Mechanics and Mechatronics

Level in national or international classification ISCED 6
 Dates 1973-1978
 Title of qualification awarded Dpl. Mechanical engineer, specialization: Manufacturing Engineering
 Principal subjects/occupational skills covered Mathematics, Programming, Mechanics, Machine elements, Machine Manufacturing Technology
 Name and type of organisation providing education and training POLITEHNICA University of Bucharest, Faculty of Manufacturing Engineering
 Level in national or international classification ISCED 5

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
French	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

Social skills and competences Team spirit: I have worked in a research team in the first part of my professional activity, I was a member of the basketball team during my university years.
 Adaptation and integration in a multicultural environment: I have participated at three professional stages in universities in France (INSA LYON, POITIERS).
 High communication skills: due to my didactic activity.

Organisational skills and competences Leadership: I was the head of a research and technological engineering department with 120 employees.
 Experience in project management: I was project manager within the framework of national research programmes for 12 projects.
 Organizational spirit: I am executive director of CENTRE OF EXCELLENCE IN MECHANICAL ENGINEERING AND TRIBOLOGY since 1996. I was member in the organizational committee of international scientific conferences: ROTRIB 96, BALKANTRIB 1999, ROTRIB '07.

Technical skills and competences NATIONAL AUTHORITY FOR SCIENTIFIC RESEARCH - Evaluation expert.
 Knowledge of the machine design functioning.
 Ability to repair automobiles and household appliances.

Computer skills and competences Good knowledge of ANSYS-FLUENT, MATHCAD, MICROSOFT OFFICE (EXCEL, ACCESS, WORD), PSP.

Artistic skills and competences Violin singer. I have graduated the music college.

Other skills and competences Hobbies: history, travel, stamps collection, sports.

Driving licence B category

Additional information Author and coauthor of 56 articles (8 ISI with IF) and scientific papers.
 Author and coauthor of five books and four workshop and laboratory guidance.
 HI-2

Annexes Most important papers.

Bucharest, May 29, 2017

