

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

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Type of business or sector



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rtarca@uoradea.ro

Romanian

M

2017-present

Director of the Council for Doctoral Studies University of Oradea

Coordinating CSUD – IOSUD University of Oradea.

University of Oradea

Education

2016-2017

Vice-Rector

Analysis and proposal of measures to ensure the University's budget balance. Tracking the use of financial resources in accordance with legal provisions and the criteria defining the use of financial performance, namely efficiency, effectiveness and efficiency.

University of Oradea

Education

2008-present

UNESCO Chairholder in Information Technologies

Teaching and research in IT, using e-learning technologies. Developing cooperation with UNESCO partners: City University London (UK), Université Pierre et Marie Curie, LIP6, Université de Paris (France), University "Politehnica" of Bucharest (Romania), Technical University of Denmark-IMM (Denmark).

University of Oradea

Education

2004-2016

Department of Mechatronics, Head of Department, Professor

Teaching, coordination of scientific research department

University of Oradea

Education

1993-2004

Teaching assistant, assistant lecturer, lecturer, assistant professor

Teaching, research.

University of Oradea

Education

Dates	2008-2016
Occupation or position held	<i>Visiting professor</i>
Main activities and responsibilities	Mission teaching such as "teaching staff" through bilateral Erasmus
Name and address of employer	SCHOOL OF ENGINEERING AND MATHEMATICAL SCIENCES, CITY UNIVERSITY OF LONDON (2008-2018) LABORATOIRE ELECTRONIQUE ET INFORMATIQUE, ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES PARISTECH (2010,2012-2015), LABORATORIO DI ROBOTICA E MECCATRONICA, UNIVERSITA, DEGLI STUDI DI CASSINO, 2009, KATEDRA VYROBNEJ TECHNIKY A ROBOTIKY, TECHNICAL UNIVERSITY OF KOSICE, 2008.

Education and training

Dates	1994-2001
Title of qualification awarded	PhD- Robotics
Principal subjects/occupational skills covered	Ph.D. in Mechanical Engineering, 2001, PhD thesis: "Real time information regarding the robot end effector situation acquired by visual sensors, used for the robots control " (<i>Cum Laudae</i>)
Name and type of organisation providing education and training	University "Politehnica" of Timisoara.
Dates	1996-2001
Title of qualification awarded	Economist
Principal subjects/occupational skills covered	Economic Sciences.
Name and type of organisation providing education and training	University of Oradea
Dates	1986-1992
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Industrial Engineering (Cum Laudae).
Name and type of organisation providing education and training	Faculty of Machine Building Technology (former Faculty of Mechanics) - Technical University of Cluj-Napoca.

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	
B2	B2	B2	B2	B1

Social skills and competences

Organisational skills and competences

Technical skills and competences

- Areas of research expertise: industrial engineering, robotics, sensorial systems and flexible manufacturing systems
- books: 10 books in national and international publishing
- articles: more than 200 articles in magazines and national and international journals and conferences
- contracts: over 20 grants and contracts
- citations: more than 100 in ISI Web o Science.

Computer skills and competences

Knowledge of Microsoft Windows operating system, and Microsoft Office.
Competences in Matlab Simulink, Maple and Matematica, Off-line robot programming, C++.

Driving licence

B category driving license.

19.07.2021