



## 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

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Type of business or sector



**ȚARCĂ RADU CĂTĂLIN**

Mobile:

[rtarca@uoradea.ro](mailto: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	<b>2008-2016</b>																						
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.																						
<b>Education and training</b>																							
Dates	<b>1994-2001</b>																						
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	<b>1996-2001</b>																						
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	<b>1986-1992</b>																						
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.																						
<b>Personal skills and competences</b>																							
Mother tongue(s)	<b>Romanian</b>																						
Other language(s)																							
Self-assessment																							
European level (*)																							
<b>English</b>	<table><tr><th colspan="2">Understanding</th><th colspan="2">Speaking</th><th colspan="2">Writing</th></tr><tr><td colspan="2">Listening</td><td colspan="2">Reading</td><td colspan="2">Spoken interaction</td><td colspan="2">Spoken production</td></tr><tr><td></td><td>B2</td><td></td><td>B2</td><td></td><td>B2</td><td></td><td>B1</td></tr></table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		Spoken production			B2		B2		B2		B1
Understanding		Speaking		Writing																			
Listening		Reading		Spoken interaction		Spoken production																	
	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

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