



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Radu Dobrescu**

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E-mail rd_dobrescu@yahoo.com

Nationality Romanian

Date of birth 11/01/1946

Gender Male

Work experience

Dates September 1968 – Today

Occupation or position held University professor

Main activities and responsibilities Working in:

- Graduate Teaching: Data transmission
- Postgraduate Teaching: Fractals techniques for Image processing
- Research on Complex systems modelling
- Research on Interdisciplinary Applications of Fractal Analysis

Name and address of employer POLITEHNICA University of Bucharest
Faculty of Automatic Control and Computer Engineering
Department of Automation and Industrial Informatics
313 Splaiul Independentei, Bucharest sect.6, Romania

Type of business or sector Academic Institution

Education and training

Dates 1972-1976

Title of qualification awarded PhD (Eng) "Control of electrical processes"

Principal subjects/occupational skills covered

- Main subjects: Numerical control, Programmable controllers, Process control, Discrete-events dynamical Systems, Flexible Manufacturing Systems.
- Dissertation: "3D interpolator for machine-tools control"

Name and type of organisation providing education and training The Polytechnic Institute of Bucharest, Faculty of Automatic Control

Dates 1963-1968
 Title of qualification awarded Degree in Automatic Control
 Name and type of organisation providing education and training The Polytechnic Institute of Bucharest, Faculty of Automatic Control

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
 European level (*)

English

French

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User
C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C1	Proficient User
A2	Basic User	B1	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

(*) Common European Framework of Reference for Languages

Social skills and competences

- Recognized capacity to coordinate large teams
- Communicated ideally with people of various nationalities and different background
- Effective collaboration with colleagues during the academic activity.

Organisational skills and competences

- Competent in organisation, planning and role allocation of the members of a team director of the Department of Automation and Industrial Informatics – 2008-2012)
- Project director for more then 40 national grants
- Project director for 4 international grants
- PhD thesis coordinator in the field of Automatic Systems, from 1991 (more than 40 sustained thesis)
- Chairman of seven (till now) editions of the International Symposium **Interdisciplinary Approaches of Fractal Analysis** (2003,2005, 2007, 2009, 2011, 2013, 2015)

Computer skills and competences

- Competent with Microsoft Word, Excel, Access and PowerPoint, Labview, Matlab

Driving licence B drive licence

Additional information

Author ori co-author for more than 250 papers (from them about 80 in journals), more than 50 research reports, 6 manuale, 40 monographs or chapters in books, 6 Romanian patents

Membru asociatii profesionale

- Member of SRAIT (Society of Romanian Automation and Information Technology)
- Senior member IEEE, currently Past-President of IEEE Romania Section
- Corresponding member of AOSR (Academy of Romanian Scientists)
- General Chairman for 7 International Workshops IAFA (2003-2015)

Premii:

- IBM Faculty Award, 2004
- „Stefan Odobleja” award of AOSR, 2008
- „Grigore Moisil” Award of Romanian Academy, 2010

Data
 2 Ianuarie 2017

Semnatura