



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Sergiu-Viorel Caraman**
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E-mail Sergiu.Caraman@ugal.ro
Nationality Romanian
Date of birth 30.09.1955
Gender Male

Desired employment / Occupational field

(remove if not relevant, see instructions)

Work experience

Dates Add separate entries for each relevant post occupied, starting from the most recent. (remove if not relevant, see instructions)
Occupation or position held Since 2007 PhD Coordinator in System Engineering at „Dunarea de Jos” University, Galati, Romania
Since 2002 Full Professor in Faculty of Computer Science, „Dunarea de Jos” University of Galati, Romania
1997-2002 Associate Professor of Biotechnology and Industrial Microbiology, Food Science and Engineering Faculty, „Dunarea de Jos” University, Galati, Romania
1998-2000 Assistant Professor in „Dunarea de Jos” University of Galati, Romania
1990-1998 Lecturer in „Dunarea de Jos” University of Galati, Romania
1990-1997 PhD studies in Automation, in “Dunarea de Jos” University of Galati, Romania
1987-1990 Research Assistant in „Dunarea de Jos” University of Galati, Romania
1980-1987 maintenance engineer, Arcelor Mittal Steel Company, Galati,Romania

Main activities and responsibilities Teaching and research
Name and address of employer Dunarea de Jos University of Galati, Domneasca Street No. 47, 800008, Galati
Type of business or sector Academic

Education and training

Dates Add separate entries for each relevant course you have completed, starting from the most recent. (remove if not relevant, see instructions)
Title of qualification awarded PhD
Principal subjects/occupational skills covered Modelling and control/ Thesis subject: Contribution regarding the use of expert systems in control of the discontinuous biotechnological processes

Name and type of organisation providing education and training „Dunarea de Jos” University of Galati, Romania

Level in national or international classification (remove if not relevant, see instructions)

Title of qualification awarded Engineer

Principal subjects/occupational skills covered Computer science and control

Name and type of organisation providing education and training Faculty of Automation and Computer Science, “Politehnica” University of Bucharest, Romania

Level in national or international classification

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
C1	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Building Team spirit
Good communication skills
Good ability to adapt to multicultural environments
Shows respect for ideas and culture of others
Is able to build relationships through appropriate communication
Listens, shows interest and takes into account other opinions

Organisational skills and competences

Management:

Efficient in developing plans and projects; act on decisions taken and able to take decisions; manage teams and chair; able to improve their efficiency and able to implement it.

Scientific and Professional Expertise

Keeping on top of development needed for the job; academic level of thinking; Process model and control
Highly involved with developmental processes of new project and actions

Technical skills and competences

Nonlinear processes modelling and control
Artificial Intelligence
Modelling and control of bioprocesses

Computer skills and competences

C++, Matlab – simulink, Microsoft Office

Artistic skills and competences

Replace this text by a description of these competences and indicate where they were acquired.
(Remove if not relevant, see instructions)

Other skills and competences

Knows what is important for professional development and is able to integrate several points of view
Is able to extract quickly the most important information from complex material
Finds new, better solutions and ideas for existing problems
Recognizes trends and patterns in information

Driving licence

B

Additional information

Books and books chapters - 10
Publications in international peer reviewed journals ISI and indexed in international data bases journals – 50
Other published papers - 90
Patents - 1
National and International Project Grants –30

Supervision

- Graduation THESIS	40
- Master of science THESIS	10
- Doctoral THESIS	6

Scientific and technical expert in national projects evaluation (CNCSIS, Biotech, Mener, CEEX, National Plan for Research and Development -PNII)

Member of IFAC Subcommittee - Bioprocesses and Bioengineering;
Member of Romanian Society of Biotechnology (SRB);
Member of Romanian Society of Control and Technical Informatics (SRAIT);
Member of Association of the Specialists in Applied Biotechnologies (ASBA);
Member of Research center: Advanced Control Systems of the Processes, Dunarea de Jos University of Galati.

Invited professor – University of Nantes – France (March 2008).

Research and documentation fellowships: Great Britain (University of Sheffield and Oxford University), Holland (University of Wageningen), France (Politechnical National Institute of Grenoble), Belgium (University of Ghent and Louvain la Neuve University)

Annexes

List any items attached. (Remove heading if not relevant, see instructions)

