



## Europass Curriculum Vitae



### Personal information

First name, Surname **Costică, BEJINARIU**  
Address Anastasie Panu 19, GV/A/8/27, 700021, Iasi, Romania  
Telephone 0040 745 750 286  
E-mail [cbejinar@tuiasi.ro](mailto:cbejinar@tuiasi.ro), [costica.bejinariu@yahoo.com](mailto:costica.bejinariu@yahoo.com)  
Nationality Romanian  
Date of birth 06.05.1960  
Gender Male

### Desired employment / Occupational field **(remove if not relevant, see instructions)**

### Work experience

Dates May 1989 – present  
Occupation or position held – *current position, Engineering Professor of Materials Engineering, PhD advisor;*  
– 2000 – 2008, Associate Professor, PhD;  
– 1996 – 2000, Lecturer, PhD;  
– 1989 – 1996, Assistant Professor.

### Main activities and responsibilities

Didactic activity:  
– Undergraduate course of *Materials Technology* at the Faculty of Machine-Building and Industrial Management, to 1<sup>st</sup> year BSc students, Domains of Industrial Engineering, Mechanical Engineering, Engineering and Management (1996-present);  
– Graduate course of *Simulation and experiment in tension analysis and deformations* at the Faculty of Materials Science and Engineering, to 1<sup>st</sup> and 2<sup>nd</sup> year MSc students, Domain of Advanced Methods and Experimental Analysis Techniques (2004-present);  
– Graduate course of *Theory of probabilities applied in occupational risk assessment* at the Faculty of Materials Science and Engineering, Department of Occupational Health and Safety, to 1<sup>st</sup> and 2<sup>nd</sup> year MSc students, Domain of Risk Assessment in Occupational Health and Safety (2007-present).

#### Research activity:

– project manager, 2 CNMP-PN2 grants, 4<sup>th</sup> program, 7<sup>th</sup> domain (2007-2011);  
– project manager, 1 CeEx grant (2006-2008);  
– project manager, 1 RELANSIN grant (2004-2006);  
– project manager, 2 ORIZONT 2000 grants (1995-1996);  
– member of several research teams, 25 PN2, MCT, CeEx, RELANSIN, CERES, Matnantech etc. grants (1999-2011).

#### Responsibilities:

– Executive Director of the Department of Occupational Health and Safety (2008-present);  
– member of the Faculty Board, Faculty of Materials Science and Engineering (2004-present);  
– member of several Examination Committees for PhD dissertation, MSc thesis (2004-present).

### Name and address of employer

“Gheorghe Asachi” Technical University, B-dul D. Mangeron, nr. 63, 700050, Iași, România,  
[www.tuiasi.ro](http://www.tuiasi.ro)  
Faculty of Materials Science and Engineering  
Department of Materials Engineering and Industrial Safety.

### Type of business or sector

Education services

### Education and training

Dates 2010-2011

Title of qualification awarded	Complete ECDL Certificate (European Computer Driving Licence) No. 059335, RO Series
Principal subjects/occupational skills covered	Basic concepts of Information Technology and Communications (IT&C), using the computer and file organising, text processing, spreadsheets, databases, presentations and communication.
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iași
Dates	2009
Title of qualification awarded	<i>ADVANCED OCCUPATIONAL TRAINING EXPERT</i> , code COR 241205
Principal subjects/occupational skills covered	Training preparations, organising training activities and programs, evaluation of participants, special training techniques, marketing in advanced training, designing and implementing training programs, revising and quality management of advanced training programs.
Name and type of organisation providing education and training	Rodis Univers LLC, supplier of advanced occupational training services
Level in national or international classification	Level 5A ISCED 1997 (International Standard Classification of Education)
Dates	2009
Title of qualification awarded	Postgraduate studies of <i>Occupational Hygiene</i>
Principal subjects/occupational skills covered	Competences in occupational health and safety domain
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iași
Level in national or international classification	Level 5A ISCED 1997 (International Standard Classification of Education)
Dates	2008
Title of qualification awarded	Postgraduate studies – <i>Occupational Health and Safety Auditor</i>
Principal subjects/occupational skills covered	<i>Auditor</i> in the domain of occupational health and safety
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iași
Level in national or international classification	Level 5A ISCED 1997 (International Standard Classification of Education)
Dates	2007
Title of qualification awarded	Postgraduate studies – <i>Occupational Health and Safety Risk Assessor</i>
Principal subjects/occupational skills covered	<i>Risk assessor</i> in the domain of occupational health and safety
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iași
Level in national or international classification	Level 5A ISCED 1997 (International Standard Classification of Education)
Dates	2007-2008
Title of qualification awarded	MSc in <i>Occupational Health and Safety</i>
Principal subjects/occupational skills covered	Competences in the domain of occupational health and safety
Name and type of organisation providing education and training	"Gheorghe Asachi" Technical University, Iași
Level in national or international classification	Level 5A ISCED 1997 (International Standard Classification of Education)
Dates	1990-1997
Title of qualification awarded	PhD diploma
Principal subjects/occupational skills covered	<i>Engineering PhD</i> in Materials Engineering Domain

Name and type of organisation providing education and training  
Level in national or international classification

“Gheorghe Asachi” Technical University, Iași  
Level 6 ISCED 1997 (International Standard Classification of Education)

Dates

1980-1985

Title of qualification awarded

*Engineer* diploma in Mechanical Engineering domain

Principal subjects/occupational skills covered

*Mechanical engineer* specialized in Machine-Building Technology

Name and type of organisation providing education and training

“Gheorghe Asachi” Technical University, Iași, Faculty of Mechanics

Level in national or international classification

Level 5A ISCED 1997 (International Standard Classification of Education)

### Personal skills and competences

Mother tongue(s)

**Română**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**Russian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

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

Organisational skills and competences

Project management,  
– advanced training on *Project monitoring* 2005, Management Agency for Scientific Research, Innovation and Technologic Transfer – POLITEHNICA, Bucharest;  
– advanced training on *Partnerships in priority domains – Elements of project monitoring*, 2008, Sinaia, organized by The National Center of Project Management Bucharest.  
Department manager,  
Executive Director of the Department of Occupational Health and Safety (2008-present).

Computer skills and competences

Basic concepts of Information Technology and Communications (IT&C), using the computer and file organising, text processing, spreadsheets, databases, presentations and communication. Complete ECDL/ICDL Certificate (European Computer Driving Licence / International Computer Driving Licence).  
CAD Programming, Data acquisition software (ESAM).

Driving licence

B Category

### Additional information

Member of *Professional Associations*,  
– Romanian Welding Association;  
– Romanian Inventors’ Forum.  
Published work:  
– 4 course manuals in recognized publishers;  
– 2 laboratory guidelines in recognized publishers;  
– 5 specialty books in national (CNCSIS recognized) publishers;  
– 1 specialty book as editor published in Greece;  
– 75 articles in national and international journals;  
– 58 articles in the proceedings of national and international scientific meetings;  
– 9 registered patents and 3 patent applications subscribed at OSIM Bucharest.

Scientific prizes,

- Silver Medal at the 45<sup>th</sup> World Salon of Inventions, Research and Industrial Innovations, BRUSSELS EUREKA '96, for the patent RO, No. 110605 B1 – *Device for extrusion*;
- Gold Medal from the British Inventors Society at the European Exhibition of Creativity and Innovation EUROINVENT Iași, May 2009, for OSIM file No. A/01022/2008 (RO125457-A2) – *Process for the micro crystalline phosphate-coating of iron-based metal pieces* and OSIM file No. A/01023/2008 (RO125456-A2) – *Process for the crystalline lubricating phosphate-coating of iron-based metal pieces*;
- Gold Medal at the International Invention Salon ARHIMED 2009 Russia, Moscow, April 2009 OSIM file No. A/01023/2008 (RO125456-A2) – *Process for the crystalline lubricating phosphate-coating of iron-based metal pieces*;
- Silver Medal at the International Salon for Research, Innovation and Inventions PRO INVENT, March 2009 for OSIM file No. A/01024/2008 (RO125597-A2) – *Process for removing the noxious effect of effluents and by-products resulting upon crystalline phosphatation of metal parts*;
- Gold Medal at the International Salon of Inventions and New Technologies NEW TIME, Sevastopol Ukraine, September 2009, for OSIM file No. A/01024/2008 (RO125597-A2) – *Process for removing the noxious effect of effluents and by-products resulting upon crystalline phosphatation of metal parts*.

Distinctions,

MERITE DE L'INVENTION DE CHEVALIER No. 2433 Brussels 2011.