



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s)

**TUCU Dumitru**

Address(es)

2, Paris Street, Ap.2, 300 002, Timisoara, Romania

Telephone(s)

office 0040 256 403601, -3589  
home 0040 256 290225

Mobile 0040 744 264 650

Fax(es)

0040 256 403589

E-mail

[dumitru.tucu@upt.ro](mailto:dumitru.tucu@upt.ro), [tucusalix@gmail.com](mailto:tucusalix@gmail.com),

Nationality

romanian

Date of birth

September 22th, 1959

Gender

male

### Desired employment / Occupational field

#### Work experience

##### Dates

**01.03.1998- present**

Occupation or position held

full professor (between 01.03.2008-12.06.2012, vice-dean of Mechanical Engineering Faculty)

Main activities and responsibilities

Coordinator of bachelor specialization Equipment and Machinery for Agriculture and Food Industry, and master course Integrated Systems for Agri-Food Production, member in board of master courses: Engineering of Work Relationship, Health and Safety Work and Quality Management of Technological Processes

Scientific Secretary of Mechanical Engineering Technology Department (2004-2008);

Responsible for modules: Post-Harvest technologies, Equipment for Bakery, Equipment for Extractive Technologies, Technologies for Manufacturing, Optimization of Manufacturing Processes, Economic and Juridical Bases of Systems for Safe and Healthy Work, Methodological Bases of Risk Assessment, Quality Costs, Management of Organizations, Mechanical Technology (in English language), Process Engineering

Research and Development,

**PhD supervisor in Industrial Engineering (from 2008)**

Name and address of employer

Politehnica University Timisoara

Type of business or sector

University

##### Dates

**01.10.2000- present**

Occupation or position held

full professor (vice-rector between 01.10.2000-01.03.2008)

Main activities and responsibilities

Coordinator of Department for Projects Development and International Relationship, Responsible for disciplines: Enterprises Economy, General Management, Projects Management

Name and address of employer

Foundation for Culture and Education „Ioan Slavici“ – University „Ioan Slavici“, Timisoara

Type of business or sector

University

##### Dates

**01.10. 2003-present**

Occupation or position held

financial counselor

Main activities and responsibilities	Expertise and consultancy
Name and address of employer	S.C. AMBASADOR PLUS S.R.L. Timisoara
Type of business or sector	Business in manufacturing Machines and Equipment for Food Industry
<b>Dates</b>	<b>01.01.2001-01.12.2008</b>
Occupation or position held	expert counselor
Main activities and responsibilities	Consultancy, evaluation, expertise for laws for education
Name and address of employer	Romanian Parliament-Chamber of Deputies
Type of business or sector	Consultancy, Public Representative
<b>Dates</b>	<b>01.07.2004-01.06.2008</b>
Occupation or position held	elected counselor - local representative
Main activities and responsibilities	Public representative, initiating and promoting local decisions in Timisoara City
Name and address of employer	Timisoara City Council
Type of business or sector	Public Representative
<b>Dates</b>	<b>01.03.1996-01.03.1998</b>
Occupation or position held	assistant professor, Mechanical Engineering Faculty
Main activities and responsibilities	Coordinator of Specialization Equipment for Food Industry, responsible for disciplines: Mechanical Technology (in English language), Equipment for Bakery, Equipment for Extractive Technologies, Technologies for Manufacturing, Optimization of Manufacturing Processes
Name and address of employer	"Politechnica" University of Timisoara
Type of business or sector	University
<b>Dates</b>	<b>01.03.1993-01.03.1996</b>
Occupation or position held	lecturer, Mechanical Engineering Faculty
Main activities and responsibilities	Coordinator of Specialization Equipment for Food Industry, responsible for disciplines: Mechanical Technology (in English language), Equipment for Bakery, Equipment for Extractive Technologies, Technologies for Manufacturing, Optimization of Manufacturing Processes
Name and address of employer	"Politechnica" University of Timisoara
Type of business or sector	University
<b>Dates</b>	<b>01.10.1989-01.03.1993</b>
Occupation or position held	assistant, Mechanical Engineering Faculty
Main activities and responsibilities	Coordinator of Specialization Equipment for Food Industry, responsible for disciplines: Mechanical Technology, Equipment for Bakery, Equipment for Extractive Technologies, Technologies for Manufacturing, Optimization of Manufacturing Processes
Name and address of employer	"Politechnica" University of Timisoara
Type of business or sector	University
<b>Dates</b>	<b>15.09.1986-01.10.1989</b>
Occupation or position held	design engineer, research engineer
Main activities and responsibilities	Researches and designing Equipment for Food Industry, project responsible for many equipment, technical assistance in manufacturing, consultancy
Name and address of employer	Researches Institute for Equipment in Agriculture and Food Industry – Timisoara Branch
Type of business or sector	Innovation, Research and Development
<b>Dates</b>	<b>15.09.1984-15.09.1986</b>
Occupation or position held	production engineer
Main activities and responsibilities	Coordinator of Equipment for Mechanization in Farm Production, Coordinator of Repair Department, Responsible for Work Security
Name and address of employer	Station for Agriculture Mechanization
Type of business or sector	Farm Production

## **Education and training**

<b>Dates</b>	<b>February 2010</b>
Title of qualification awarded	Workshop "Good practice in Training Development"
Principal subjects/occupational skills covered	
Name and type of organization providing education and training	Telford College of Arts and Technology, Telford, England, UK
<b>Dates</b>	<b>March-April 2010</b>
Title of qualification awarded	Trainer, COR 241205
Principal subjects/occupational skills covered	Preparing of training; making of training activities; evaluation of training activities; application of special techniques and methods in training; training marketing; designing of training programs; organizing of training programs and service; evaluation, revision and quality assurance of training programs and training services
Name and type of organization providing education and training	Train 2U, Timișoara
<b>Dates</b>	<b>August 2007</b>
Title of qualification awarded	Expert in Public Administration Diploma
Principal subjects/occupational skills covered	Performing Management in Public Administration
Name and type of organization providing education and training	National Institute of Administration
<b>Dates</b>	<b>April 2004</b>
Title of qualification awarded	Trainer Diploma
Principal subjects/occupational skills covered	Agro-Bio Technologies
Name and type of organization providing education and training	University of Zagreb, Faculty of Agriculture
<b>Dates</b>	<b>01.10.1997-11.06.2001</b>
Title of qualification awarded	Economist
Principal subjects/occupational skills covered	Firm's Management / Student
Name and type of organization providing education and training	West University in Timisoara, Economic Sciences Faculty, specialization: Firm's Management, Romania
Level in national or international classification	Diplomat economist
<b>Dates</b>	<b>01.10 1990-14.04.1995</b>
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Materials' Technology, Title: Contributions for Optimization of Flexible Tubes Manufacturing
Name and type of organization providing education and training	"Politehnica "University of Timisoara, P-ta Victoriei 2,
Level in national or international classification	PhD Diploma
<b>Dates</b>	<b>September of 1979 – July of 1984</b>
Title of qualification awarded	Engineer Diploma (Merit Diploma)
Principal subjects/occupational skills covered	Machines for Agriculture
Name and type of organization providing education and training	POLITEHNICA University of Timisoara, P-ta Victoriei 2,
Level in national or international classification	Diplomat engineer
<b>Dates</b>	<b>September of 1974 – June of 1978</b>
Title of qualification awarded	Baccalaureate Diploma
Principal subjects/occupational skills covered	Mechanical Locksmith

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

Traian Lycée, Bd. Republicii Nr. 2, Drobeta Turnu Severin  
 Bacalaureate

**Personal skills and competences**

Mother tongue(s)  
 Other language(s)  
 Self-assessment  
 European level (\*)

**Romanian**

**English**  
**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	proficient user	C1	proficient user	C1	proficient user	C1	proficient user	C1	proficient user
C1	proficient user	C1	proficient user	C1	proficient user	C1	proficient user	C1	proficient user

(\*) Common European Framework of Reference for Languages

Social skills and competences

- Ability to adapt to any situation, competences acquired in the different working environments (mentioned above), and mainly during international contacts, where it was necessary to manage contacts with foreigner people.
- Work in team and offer my knowledge and skills to get the best results and to solve problems.
- Member of University Horizons Association (AOU), from 1996

Organisational skills and competences

- **DECISION MAKING SKILLS, PEOPLE SKILLS & TEAM SKILLS:**

- President of association 'Societatea pentru Energii Regenerabile a AGIR', from 2009
- Vice-president of Romanian Academy for Agriculture and Forestry Sciences-Timisoara Branch
- Project Coordinator of Lifelong Learning Programme Project: "Technological Parks for Innovation and Trans-European Cooperation", Nr. 135741-LLP-1-2007-1-RO-KA3-KA3MP, financed by Education, Audiovisual and Culture Executive Agency, 2008-2009
- Local Coordinator (UPT) of CEEPUS project 'Agriculture and Environment in XXI Century', in partnership with other 22 Universities from Hungary, Poland, Macedonia, Albania, Austria, Bulgaria, Croatia, Czech and Slovak Republic, 2001-2016
- Project manager of the cross-border project „ *Partnership for promoting green energy in the rural area of the Romanian-Serbian cross-border region – GEROS, no.175, MIS ETC code: 1414* (2015-2016)
- Chief of the research team: The integrated systems of fabrication, to within the framework of Research Center for the integrated Engineering of the "Politehnica" University in Timisoara;
- Member in International Scientific of Redactional Committee of Politehnica University Scientific Bulletin, Romanian Revue for Non-Conventional Technologies, Croatian Journal For Food Sciences (Osijek-Croatia), Journal of Engineering Studies and Researches (Bacau), INMATECH (Bucuresti)
- Deputy/Managing Editor of **Acta Universitatis Cibiniensis. Series E: Food Technology**
- Course director for training Management in Public Relations, Traian Vuia, in the project „Modernizarea activităților administrației publice în comunele Traian Vuia, Dumbrava și Mănăștur”, financed by EU, Phare 2002, RO 2002/000-586.03-02, 2005 July
- Course director for course CROSS-BORDER TRAINING PROGRAM FOR THE SPECIALISTS EMPLOYED AT CITY HALL OF TIMIȘOARA AND SZEGED, PHARE CBC PROJECT RO 2002/000-628-03-47
- Coordinator of the Summer International School called : „Food Industry technologies and nourishment”;
- Experience of over 20 year coordinating the organization of scientific conferences having 8 **editions of the International Conference of Integrated Systems for Agri-food Production (SIPA) as Chairman of International Committee (President of International Organizing Committee - 8 editions, 1998, 1999, 2003, 2005, 2007, 2009, 2011, 2013)**, 4 editions of International Conferences of non-conventional technologies (CCITN) and one edition of International Conference of Integrated Engineering – as member in International Organizing Committee;

- **COMMUNICATIONS SKILLS & PROBLEM SOLVING SKILLS**

- Corresponding member of Romanian Academy for Agriculture and Forestry Sciences (from 2011)
- Member of Balkan Environment Association, from 2004
- Member of ISEKI Food Association Wien, from 2010
- Member of EurAgEng from 2010
- Member of Romanian Association for Non-Conventional Technologies, from 1998
- Member of AGIR ( General Association of Engineers from Romania), from 1995
- Member al ANEVAR (National association for Real Estate Evaluators from Romania) from

2002

- Member Of International Freeze Drying Association, from 2002
- Responsible with Communication and Public Relations in projects **PRACTICOR** and **ACTIV** from UPT

- **ATTENTION TO DETAILS SKILLS, ANALYTICAL SKILLS AND MULTI TASKING SKILLS**

- Member of the Evaluation staff of the developing – research units (on behalf of the Ministry of Education and National Agency for Research), for Technologies, materials and mechanic products Equipment in agriculture, Micro & Nanotechnologies and Safe and Healthy Systems
- **PhD supervisor in the field of Industrial Engineering, 2008-present**
- Visiting professor: University Szent Istvan Budapest (2000), University Iosip Juraj Strossmeyer, Osijek Croatia - 2002, University for Agricultural Sciences Nitra, Slovakia - 2003, University of Zagreb, Croatia – 2004, 2006, University of South Bohemia Ceske Budejovice-2008, 2010, 2013, 2014, 2015, College of Nyiregyhaza 2011, Technical University Dresden-2009 for cooperation in management of agri-food systems, project management and manufacturing optimization

Technical skills and competences	<ul style="list-style-type: none"> <li>• Concept, designing and testing of machines and equipment for agriculture and food industry</li> <li>• Concept, designing of machines and equipment for renewable energy</li> <li>• Laboratory practice (developed by 5 years of studies in Mechanical Engineering Faculty-Mechanical Machines laboratories);</li> <li>• Language and communication skills</li> </ul>
Computer skills and competences	<ul style="list-style-type: none"> <li>- Good knowledge of Microsoft Windows.</li> <li>- Basic knowledge of web browsers (Mozilla Firefox and its add Microsoft Internet Explorer, Apple Safari, Google Chrome</li> <li>- mail applications (Mozilla Thunderbird, Apple Mail, Microsoft Outlook).</li> <li>- Basic knowledge of graphic design applications (Adobe Photoshop)</li> <li>- Basic knowledge of multimedia production application (Adobe Flash).</li> <li>- Basic knowledge of video editing applications (Adobe Premiere CS3, Apple Final Cut Pro 5).</li> <li>- Good command of Microsoft Office tools (Word, Access, PowerPoint)</li> </ul>
Artistic skills and competences	Vocal singer, epigramist Harmonium singer
Other skills and competences	Sport: Football, Handball, Ski
Driving license	B, C from 1983,
<b>Additional information</b>	34 written books, 9 edited books, over 240 scientific papers, 14 prototypes, 30 researches contracts, 8 international projects financed by EU

Timisoara, 25.11.2016

Dumitru ȚUCU,