



# 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 **Mobile** 0040 744 264 650  
 home 0040 256 290225  
**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. AMBADOR 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

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

Level in national or international classification

Baccalaureate

### 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			
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

- Member of University Horizons Association (AOU), from 1996

Organisational skills and competences

- **Member CNATDCU - Comission „Industrial Engineering and Management, from 2012**
- **President of association ‘Societatea pentru Energii Regenerabile a AGIR’, from 2009**
- **Vice-president of Romanian Academy for Agriculture and Forestry Sciences-Timisoara Brach**
- **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
- 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, 2001-2015
  - Key Expert for courses Cultural Management and Project Management in the project “**CULTURA – POARTĂ DESCHISĂ DE TINERELE TALENTE ÎNTRE LOCUITORII DIN REGIUNEA TRANSFRONTALIERĂ ROMÂNIA- SERBIA**, Programul de Vecinatate Romania – Serbia 2004 – 2006, Phare CBC 2006/018-448.01.02.19, year 2009
  - Course director for Cultural Management and Project Management in the project **Memoria traditiilor populare, punte intre locuitorii zonei transfrontaliere România – Serbia**, Programul de Vecinatate România – Serbia, RO 2004/016-943.01.02.17., 2007-2008
  - Member of board of the project “**The routes of the cultural cooperation in the cross-borders region Romania–Serbia&Montenegro**”, responsible for courses Cultural Management and Project Management, PHARE project, 2005-2006
  - Member of the Evaluation staff of the developing – research units (on the 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
  - Member of the Mechanical Engineering Faculty Council -UPT, 1996-2012, 2016-present
  - Member of the Politehnica University Senat in Timisoara, 2008-present

Technical skills and competences	<ul style="list-style-type: none"> <li>• 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 Nyiaregyhaza 2011, Technical University Dresden-2009 for cooperation in management of agri-food systems, project management and manufacturing optimization</li> <li>• 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;</li> <li>• <b>PhD supervisor in the field of Industrial Engineering, 2008-present</b></li> <li>• 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)</li> <li>• Deputy/Managing Editor of <b>Acta Universitatis Cibiniensis. Series E: Food Technology</b></li> <li>• 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</li> <li>• 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</li> <li>• Coordinator of the Summer International School called : „Food Industry technologies and nourishment”;</li> <li>• Experience of over 20 year coordinating the organization of scientific conferences having <b>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)</b>, 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;</li> <li>• Responsible with Communication and Public Relations in projects <b>PRACTICOR and ACTIV</b> from UPT</li> </ul>
Computer skills and competences	<p>Verry good PC user;  Verry good different software user;  Installing software applications.</p>
Artistic skills and competences	<p>Vocal singer, epigramist  Harmonium singer</p>
Other skills and competences	<p>Sport: Football, Handball, Ski</p>
Driving license	<p>B, C from 1983,</p>
<b>Additional information</b>	<p>34 written books, 9 edited books, over 240 scientific papers, 14 prototypes, 30 researches contracts, 7 international projects financed by EU</p>

Timisoara, 25.09.2016

Dumitru ȚUCU,

## LISTA DE LUCRĂRI (2010-2016)

### 1. TRATATE, MANUALE, CURSURI, LITERATURĂ ȘI CULTURĂ

#### 1. A. Lucrari redactate

1. **Țucu D., 2010**, *Optimizarea costurilor calității*, Ed. Eurostampa, Timisoara, ISBN 978-606-569-076-9, pag.188
2. **Țucu Dumitru, 2012**, *Ingineria sistemelor industriale de proces*, Ed. Eurostampa, Timisoara, 978-606-569-325-8, pag.172
3. **Țucu Dumitru, Smaranda Alexandru, 2012**, *Guide for Development of Cultural Cross – Border Strategies/Projects* 978 -606-569-427-9, pag. 90

#### 1. B. Lucrari editate

1. **Țucu, D., Mnerie, D., Sycolia, L., Pay, G., 2011**, *Integrated systems for agri-food production – Food & Energy for XXI Century*, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3

### 2. LUCRARI STIINTIFICE PUBLICATE IN REVISTE DE SPECIALITATE PERIODICE (DIN TARA SI STRAINATATE)

1. Herman L., **Țucu Dumitru, 2010**, *Optimization criteria for renewable energy supply systems*, Buletinul AGIR nr.2-3, p. 113 (**Indexată BDI**)
2. Ioan Groza, **Țucu Dumitru, Alin Groza, Experimental modeling of productivity when processing with abrasive magneto-rheological mediums**, Nonconventional Technologies Review, nr.2/2010, p. 20-23 (**Indexată BDI**)
3. Herman L., **Țucu Dumitru, 2010**, *Optimization criteria for renewable energy supply systems*, Buletinul AGIR nr.2-3, p. 113 (**Indexată BDI**)
4. Dumitru Mnerie, Frantisek Vacha, Gabriela Mnerie, **Țucu Dumitru, 2010**, *Cereal Feeding in Fishes Nutrition for Fishery in Fresh Water from Banat Region*, Scientific Papers: Animal Science and Biotechnologies, 2010, Vol. 43 (2), p.40-43
5. Crișan Cătălin, Mnerie Dumitru, **Țucu Dumitru, 2011**, *Management features of safety and occupational health applied in integrated systems for agro-food production*, Buletinul AGIR Supliment 2011(**Indexată BDI**)
6. Iancu Anca, **Țucu Dumitru, 2011** Dămăcuș Gabriel, *Study of rheological properties of gluten-free flours with the Chopin Mixolab*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
7. Smaranda Alexandru, **Țucu Dumitru, 2011** *Different industrial applications of lignin as a sustainabile material*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
8. **Țucu Dumitru, Hollerbach Wilhelm, 2011**, *The use of eucalyptus oil for wireworms control in energetic willow crops*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
9. Dămăcuș Gabriel, Iancu Anca, **Țucu Dumitru, 2011**, *Optimization of lamination process. The penetration of food packagings by the lamination adezives components*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
10. Iancu Anca, **Țucu Dumitru, Dămăcuș Gabriel, 2011**, *Studies on the behavior of gluten-free pasta to boiling*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
11. **Țucu Dumitru, Smaranda Alexandru, Rotărescu Vasile, Condescu Mihai, 2011**, *Life cycle costs in analyze of opportunities for willow's culture as biomass ressources in Banat region*, Buletinul AGIR Supliment 2011 (**Indexată BDI**)
12. Cătălin Crișan, Dumitru Mnerie, **Țucu Dumitru and Dorina Rușeț, Principles of safety and occupational health in manufacturing processes based on non-conventional technologies**, Nonconventional Technologies Review, nr.3/2012, p. 32-35 (**Indexată BDI**)
13. Bohuslav ČERMÁK, Jana HNISOVÁ, Eva PETRÁŠKOVÁ, Kamila PEJCHOVÁ, Miloslav ŠOCH, Bohuslav VOSTOUPAL, **Dumitru ȚUCU, 2013**, *Possibilities of influencing the results on performance and health of calves with biopolym preparat*, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY Vol. XVII (2013), no. 2, (**Indexată BDI**)
14. Gabriel Dămăcuș, Iancu Anca, **Țucu Dumitru, 2014**, *Packaging Penetration with Lamination Adhesive Components Compounds*, Revista de materiale plastice 51, nr. 1 din 2014, p. 86-89, (**Indexată ISI**)

### 3. LUCRĂRI ȘTIINȚIFICE PUBLICATE ÎN VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE (DIN ȚARĂ ȘI STRĂINĂTATE)

1. **Țucu Dumitru, Mnerie D, 2010**, *Optimization of renewable energy supply*, 38th International Symposium on Agricultural Engineering, ACTUAL TASKS ON AGRICULTURAL ENGINEERING, PROCEEDINGS, Opatija, Croatia, ISSN 1333-2651, p. 439-446 (**Indexată ISI**)
2. **Țucu Dumitru, Golimba AG, Slavici T, 2010**, *Fuzzy methods in renewable energy optimization*, ACTUAL TASKS ON AGRICULTURAL ENGINEERING, PROCEEDINGS, Opatija, Croatia, ISSN 1333-2651, p. 455-462 (**Indexată ISI**)
3. **Țucu Dumitru, Golimba AG, Mnerie D, 2010**, *Grippers design integrated in handling systems destined to agriculture mechanization*, ACTUAL TASKS ON AGRICULTURAL ENGINEERING, PROCEEDINGS, Opatija, Croatia, ISSN 1333-2651, p. 447-454 (**Indexată ISI**)

4. Mnerie D., **Țucu Dumitru**, Balcu I, Mnerie GV, Mirica M, 2010, *Bio-ethanol from cellulose sweepings*, ACTUAL TASKS ON AGRICULTURAL ENGINEERING, PROCEEDINGS, Opatija, Croatia, ISSN 1333-2651, p. 463-474 (**Indexată ISI**)
5. Mnerie D., **Țucu Dumitru**, Anghel GV, Slavici T, 2010, *Study about integration capacity of systems for agri-food production*, ACTUAL TASKS ON AGRICULTURAL ENGINEERING, PROCEEDINGS, Opatija, Croatia, ISSN 1333-2651, p.617-622 (**Indexată ISI**)
6. **Tucu Dumitru**; Hollerbach Wilhelm, 2011, *Analyze of opportunities for willow's culture as biomass resources in Banat Region*, Actual Tasks on Agricultural Engineering-Zagreb Volume: 39 Pages: 171-178 (**Indexată ISI**)
7. Herman Liviu; **Tucu Dumitru**, 2011, *Integration of renewable sources of energy in an independent farm*, Actual Tasks on Agricultural Engineering-Zagreb Volume: 39 Pages: 179-187 (**Indexată ISI**)
8. Golimba Antonio-Gabriel, **Tucu Dumitru**, 2011, *Considerations on optimizing the palletizing systems of agricultural products using robotics elements*, Actual Tasks on Agricultural Engineering-Zagreb Volume: 39 Pages: 367-373 (**Indexată ISI**)
9. Crișan Cătălin, Dumitru Mnerie, **Țucu Dumitru**, 2011, *Management features of safety and occupational health applied in integrated systems for agro-food production*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.22 (**Indexată BDI**)
10. Iancu Anca, **Țucu Dumitru**, Gabriel Dămăcuș, 2011, *Study of rheological properties of gluten-free flours with the Chopin Mixolab*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.51 (**Indexată BDI**)
11. Smaranda Alexandru, **Țucu Dumitru**, 2011, *Different industrial applications of lignin as a sustainable material*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.115 (**Indexată BDI**)
12. **Țucu Dumitru**, Hollerbach Wilhelm, 2011, *The use of eucalyptus oil for wireworms control in energetic willow crops*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.137 (**Index BDI**)
13. Iancu Anca, **Țucu Dumitru**, Gabriel Dămăcuș, 2011, *Studies on the behavior of gluten-free pasta to boiling*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.197 (**Indexată BDI**)
14. **Țucu Dumitru**, Smaranda Alexandru, Rotarescu Vasile, Condescu Mihai, 2011, *Life cycle costs in analyze of opportunities for willow's culture as biomass resources in Banat region*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.363 (**Indexată BDI**)
15. Damacus Gabriel, Iancu Anca, **Țucu Dumitru**, 2011, *Optimization of lamination process. The penetration of food packagings by the lamination adhesive components*, SIPA'11, Proceedings of the 7th International Conference Integrated Systems for Agri-Food Production, Nyiregyhaza, Hungary, Ed. BESSENYEI GYORGY Konyvkiado, Nyiregyhaza-Hungary, pag. 384, ISBN 978-615-5097-26-3, pag.170 (**Indexată BDI**)
16. Gusetoriu, Ionela Ramona; **Tucu, Dumitru**, (2012), *Influence of occupational stress in jobs in the field of nanomaterials*, 4th International Conference on NANOCON, Brno, Czech Republic, Pages: 531-536, (**Indexată ISI**)
17. Gusetoriu, Ionela Ramona; **Tucu, Dumitru**, (2013), *Stress risk in management systems in metallurgical problems*, 22nd International Conference on Metallurgy and Materials (METAL), Brno, Czech Republic, Pages: 1904-1908, (**Indexată ISI**)
18. **Tucu Dumitru**, (2014), *The behaviour of willow stems by cutting in nurseries*, Actual Tasks on Agricultural Engineering, Proceedings, Opatija, Croatia, ISSN 1333-2651, p. 405-413 (**Indexată ISI**)
19. **Tucu Dumitru**, Filipovici Alexandru, (2014), *Controlled stems cutting module for SRC Nurseries*, Actual Tasks on Agricultural Engineering, Proceedings, Opatija, Croatia, ISSN 1333-2651, p. 397-404 (**Indexată ISI**)

#### LISTA GRANTURILOR ȘI CONTRACTELOR DE CERCETARE

##### 1. LISTA GRANTURILOR ȘI CONTRACTELOR DE CERCETARE FINALIZATE

1. TEMPUS, 144596, Higher Education Learning Partnership, TEMPUS, membru echipa de management a proiectului, 2011-2012
2. PRACTICOR, membru în echipa de management a proiectului, 2011-2014
3. FP7 – ROD PICKER, responsabil proiectare, 2012-2014
4. FP7 – NUTRILAB, responsabil partener UPT, 2013-2015
5. ACTIV, membru în echipa de experti permanenți, 2014-2015