



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s)

TUCU Dumitru

Address(es)

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dumitru.tucu@upt.ro, 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, Financial Engineering

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. 2003-31.08.2017

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
Dates	01.01.2001-01.12.2008
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
Dates	01.07.2004-01.06.2008
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
Dates	01.03.1996-01.03.1998
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
Dates	01.03.1993-01.03.1996
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
Dates	01.10.1989-01.03.1993
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
Dates	15.09.1986-01.10.1989
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
Dates	15.09.1984-15.09.1986
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

Dates	February 2010
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
Dates	March-April 2010
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
Dates	August 2007
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
Dates	April 2004
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
Dates	01.10.1997-11.06.2001
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
Dates	01.10 1990-14.04.1995
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
Dates	September of 1979 – July of 1984
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
Dates	September of 1974 – June of 1978
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
 Organisational skills and competences

- Member of University Horizons Association (AOU), from 1996
- **President of association 'Societatea pentru Energii Regenerabile a AGIR', from 2009**
- **Vice-president of Romanian Academy for Agriculture and Forestry Sciences-Timisoara Branch, from 2013**
- **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, 2001-2018
- 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"> • 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 Budejowice-2008, 2010, 2013, 2014, 2015, 2016, 2017, College of Nyiaregyhaza 2011, Technical University Dresden-2009, University of Hohenheim-2014, for cooperation in management of agri-food systems, project management and manufacturing optimization • 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 Equipment and technology of food production (Donetsk National University of Economics and Trade), 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”; • Member of CNATDCU, Commission for Industrial Industry and Management (2012-2016) • 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; • Responsible with Communication and Public Relations in projects PRACTICOR and ACTIV from UPT
Computer skills and competences	<p>Verry good PC user; Verry good different software user; Installing software applications.</p>
Artistic skills and competences	Vocal singer, epigramist
Other skills and competences	Sport: Football, Handball, Ski
Driving license	B, C from 1983,
Additional information	35 written books, 9 edited books, over 240 scientific papers, 14 prototypes, 30 researches contracts, 7 international projects financed by EU

Timisoara, 10.10.2018

Dumitru ȚUCU,

LIST OF PUBLICATIONS

1. BOOKS, MANUALS, COURSES and CULTURE

1. A. Written

1. **Țucu D.**, 2007, *Sisteme tehnologice integrate pentru morarit si panificatie*, Ed. Orizonturi Universitare, ISBN 13: 978-973-638-304-5, pp. 500
2. **Țucu D.**, 2010, *Optimizarea costurilor calității*, Ed. Eurostampa, Timisoara, ISBN 978-606-569-076-9, pag.188
3. **Țucu Dumitru**, 2012, *Ingineria sistemelor industriale de proces*, Ed. Eurostampa, Timisoara, 978-606-569-325-8, pag.172
4. **Țucu D.**, 2016, *Optimizarea costurilor calității în sistemele industriale*, Ed. Eurostampa, Timisoara, ISBN 978-606-32-0230-8, pag.204

1. B. Edited

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. ARTICLES PUBLISHED IN JOURNALS (ROMANIA and abroad)

1. **Țucu, D.**, Rotarescu, V., Mnerie, D., 2007, *Considerations about optimization systems for renewable energy resources*, Buletinul Stiintific al Universitatii Politehnica Timisoara, Seria Mecanica, Tom 52(66), Fascicola 4, ISSN 1224-6077
2. **Țucu, D.**, Mnerie, D., Rotarescu, V., 2007, *Sollutions for obtaining of biofuels from houses and urban wastes*, Buletinul Stiintific al Universitatii Politehnica Timisoara, Seria Mecanica, Tom 52(66), Fascicola 4, ISSN 1224-6077
3. **Țucu D.**, Mnerie D., 2007, *Combustibili neconvenționali- o soluție pentru energia durabilă*, Buletinul AGIR, anul XII, nr.3, iulie – septembrie 2007, ISSN 1224-7928, p.9-13
4. D.Mnerie, **D.Țucu**, Gabriela Anghel, 2007, *Managementul energetic al sistemelor integrate de producție agroalimentară*, Buletinul AGIR, anul XII, nr.3, iulie – septembrie 2007, ISSN 1224-7928, p.9-13
5. Herman L., **Țucu Dumitru**, 2010, *Optimization criteria for renewable energy supply systems*, Buletinul AGIR nr.2-3, p. 113 (**Indexată BDI**)
6. Smaranda Alexandru, **Țucu Dumitru**, 2011 *Different industrial applications of lignin as a sustainabile material*, Buletinul AGIR Supliment 2011 (**BDI**)
7. **Țucu Dumitru**, Hollerbach Wilhelm, 2011, *The use of eucalyptus oil for wireworms control in energetic willow crops*, Buletinul AGIR Supliment 2011 (**BDI**)
8. **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 (**BDI**)
9. 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, (**ISI**)
10. 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 (**BDI**)
11. Filipovici, Alexandru; **Țucu, Dumitru**; Bialowiec, Andrzej; Bukowski, Przemyslaw; Crisan, George Catalin; Lica, Septimiu; Pulka, Jakub; Dyjakon, Arkadiusz; Debowski, Marcin, 2017, *Effect of Temperature and Heating Rate on the Char Yield in Sorghum and Straw Slow Pyrolysis*, REVISTA DE CHIMIE **Volume: 68 Issue: 3 Pages: 576-580 (ISI)**

3. ARTICLES PUBLISHED IN PROCEEDINGS (ROMANIA and abroad)

1. 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, (ISI)
2. 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, (ISI)
3. **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 (ISI)
4. **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 (ISI)
5. Ionel Ioana; Nanu Sorin; **Tucu Dumitru**; et al., (2014), *Novel Solution for Automated Processing of Harvested Rods in SRC Nurseries*, ICONBM: INTERNATIONAL CONFERENCE ON BIOMASS, PTS 1 AND 2 Book Series: Chemical Engineering Transactions, Volume: 37, Pages: 853-858 (ISI)
6. **Tucu Dumitru**, (2015), RELATIONSHIP BETWEEN CUTTER INCLINATION AND CUTTING FORCE FOR THE STALKS OF SALIX VIMINALIS VAR. ENERGO, Actual Tasks on Agricultural Engineering, Proceedings, Opatija, Croatia, ISSN 1333-2651, Volume: 43, Pages: 695-702 (ISI)
7. A Filipovici, **D Tucu**, 2016, Slow pyrolysis process in the case of energetic willow from Banat region, Proceedings of the 44th International Symposium on Agricultural Engineering: Actual Tasks on Agricultural Engineering, Opatija, Croatia, 23-26 February 2016/University of Zagreb, Faculty of Agriculture, p.397-404 (ISI)
8. L Gaceu, **D Tucu**, D Mnerie, OB Oprea, 2016, Labview tool for infrared monitoring the quality of vegetables drying process, Proceedings of the 44th International Symposium on Agricultural Engineering: Actual Tasks on Agricultural Engineering, Opatija, Croatia, 23-26 February 2016/University of Zagreb, Faculty of Agriculture, p.311-32 (ISI)
9. Crisan, George Catalin; **Tucu, Dumitru**; Boboescu, Remus, 2017, IMPROVEMENT OF SAFE & HEALTHY WORK SYSTEMS IN AGRICULTURAL SME'S, ACTUAL TASKS ON AGRICULTURAL ENGINEERING Book Series: Actual Tasks on Agricultural Engineering-Zagreb Volume: 45 Pages: 657-663 (ISI)
10. Bodin, Florin; Mnerie, Dumitru; Tucu, Dumitru; Nagy, Vasile, 2017, ELEMENTS TO OPTIMIZE OF THE EDUCATIONAL AND FORMATIVE MANAGEMENT OF ENGINEERS SPECIALIZED FOR JOBS IN THE AGRICULTURE'S MECHANIZATION, ACTUAL TASKS ON AGRICULTURAL ENGINEERING Book Series: Actual Tasks on Agricultural Engineering-Zagreb Volume: 45 Pages: 623-629 (ISI)
11. Maris, Stefan-Alfred); Tucu, Dumitru; Banabatsas, Theoharis; Nagy, Vasile; Maris, Simina; Nenu, Petre-Florinel, 2017, POSSIBILITIES OF USING THE ROBOTS IN GREENHOUSES, ACTUAL TASKS ON AGRICULTURAL ENGINEERING Book Series: Actual Tasks on Agricultural Engineering-Zagreb Volume: 45 Pages: 531-537 (ISI)
12. **Tucu, D.**, Pop, A., Mnerie, D., 2007, *Sorghum bicolor- one complet solution for integrated agriculture*, Integrated Systems for Agri-Food Production - Durable Development, Sibiu, Proceedigs publicate in Editura Orizonturi Universitare, Timisoara, ISBN 978-973-638-348-9
13. **Tucu, D.**, 2007, *Optimization of independent farms by energy consumption*, Integrated Systems for Agri-Food Production - Durable Development, Sibiu, Proceedigs publicate in Editura Orizonturi Universitare, Timisoara, ISBN 978-973-638-348-9
14. Mnerie, D., **Tucu, D.**, Anghel Gabriela, Slavici, T., 2008, *Study about integration capacity of systems for agro-food production*, Proceedings of the 36 International Symposium on Agricultural

Engineering, Actual Tasks on Agricultural Engineering, Opatija, 2008, UDC 338.43:631.16, ISSN 1333-2651, pp. 617-622 (**Indexată ISI**)

15. **Țucu Dumitru**, 2008, *Optimization of Integrated Approach to Renewable Energy Supply*, 20th Croatian and 3rd International Congress of Technologists for Post-harvest Technology "Zrnko '08", Stubičke Toplice, Croatia, p.94

16. **Țucu Dumitru**, Rotarescu V. 2008, *About Possibilities for Using Fuzzy Logic in the Optimization of Investments in Renewable Energy*, 20th Croatian and 3rd International Congress of Technologists for Post-harvest Technology "Zrnko '08", Stubičke Toplice, Croatia, p.96

17. W. Hoolerbach, **Țucu Dumitru**, 2009, *Analyze of opportunities for optimum culture of biomass resources in Banat region*, Proceedings of the 6th International Conference Integrated Systems for Agri-Food Production, SIPA'09, Nyiregyhaza, Hungary, ISBN 978-963-9909-40-3,

18. Anca Iancu, G. Damacus, **Țucu Dumitru**, 2009, *Antioxidant extracts of some wild fruits*, Proceedings of the 6th International Conference Integrated Systems for Agri-Food Production, SIPA'09, Nyiregyhaza, Hungary, ISBN 978-963-9909-40-3,

19. M. A. Boboc, G. C. Crisan, **Țucu Dumitru**, 2009, *Considerations about cinematic analysis of robots used in agriculture and food industry*, Proceedings of the 6th International Conference Integrated Systems for Agri-Food Production, SIPA'09, Nyiregyhaza, Hungary, ISBN 978-963-9909-40-3,

20. G. Golimba, **Țucu Dumitru**, 2009, *Considerations about integrated engineering principles in design and manufacturing of grippers for food industry*, Proceedings of the 6th International Conference Integrated Systems for Agri-Food Production, SIPA'09, Nyiregyhaza, Hungary, ISBN 978-963-9909-40-3,

21. L. Herman, **Țucu Dumitru**, R. Herman, 2009, *Renewable energy supply optimization*, Proceedings of the 6th International Conference Integrated Systems for Agri-Food Production, SIPA'09, Nyiregyhaza, Hungary, ISBN 978-963-9909-40-3,

22. **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 (**ISI**)

23. **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 (**ISI**)

24. **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 (**ISI**)

25. 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 (**ISI**)

26. 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 (**ISI**)

27. **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 (**ISI**)

28. 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 (**ISI**)

29. 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 (**ISI**)

30. 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 **(BDI)**

31. Smaranda Alexandru, **Țucu Dumitru**, 2011, *Different industrial applications of lignin as a sustainabile 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 **(BDI)**

32. **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 **(BDI)**

33. **Țucu Dumitru**, Smaranda Alexandru, Rotarescu Vasile, Condescu Mihai, 2011, *Life cycle costs in analyze of opportunities for willow's culture as biomass ressources 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 **(BDI)**

LIST OF RESEARCH GRANTS AS PROJECT COORDINATOR

1. GEROS, IPA CBC, RO-SRB, MIS-ETC code 1414, contract 82068+82088/25.09.2015, (2015-2016), *Partnership for promoting green energy in the rural area of the Romanian-Serbian cross-border region*

Timisoara, 10.10.2018

Dumitru ȚUCU,

