



## Curriculum vitae Europass



### Personal information

First name(s) / Surname(s) George Emilian, Draghici

Address(es)

Phone(s)

Fax(es)

E-mail george.draghici@upt.ro

Nationality

Date of birth

Gender

### Desired employment / Occupational field

#### Work experience

Dates 1972-1980

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching and research activities, Manufacturing Engineering Department

Name and address of employer „Politehnica” University of Timisoara, Square Victoriei nr. 2

Type of business or sector Higher education

Dates 1980 – 1990

Occupation or position held Lecturer

Main activities and responsibilities Teaching and research activities, Manufacturing Engineering Department

Name and address of employer „Politehnica” University of Timisoara, Square Victoriei nr.2

Type of business or sector Higher education

Dates 1982 – 1983

Occupation or position held Lecturer

Main activities and responsibilities Teaching and research activities, Mechanical Engineering Department

Name and address of employer Université des Sciences et Technologies d’Oran, Algeria

Type of business or sector Higher education

Dates 1990 – 1992

Occupation or position held Associate Professor and PhD supervisor

Main activities and responsibilities Teaching and research activities, Manufacturing Engineering Department

Name and address of employer „Politehnica” University of Timisoara, Square Victoriei nr.2

Type of business or sector Higher education

Dates 1992 – 2015

Occupation or position held Professor and PhD supervisor

Main activities and responsibilities Teaching and research activities, Materials and Manufacturing Engineering Department, Director of the Integrated Engineering Research Center (since 2001)

Name and address of employer	„Politehnica” University of Timisoara, Square Victoriei nr.2
Type of business or sector	Higher education
Dates	1992 – 3 months
Occupation or position held	Visiting Professor
Main activities and responsibilities	Teaching and research activities, Mechanical Engineering Department
Name and address of employer	Institut Universitaire de Technologie de Béthune, France
Type of business or sector	Higher education
Dates	1993 – 3 months
Occupation or position held	Visiting Professor
Main activities and responsibilities	Teaching and research activities, Mechanical Engineering Department
Name and address of employer	Institut Universitaire de Technologie de Béthune, France
Type of business or sector	Higher education
Dates	1999 – 1 month
Occupation or position held	Visiting Professor
Main activities and responsibilities	Teaching and research activities, Informatics Department
Name and address of employer	Université de Pau, France
Type of business or sector	Higher education
Dates	Since Oct. 2015
Occupation or position held	Professor Emeritus
Main activities and responsibilities	Research activities, PhD supervisor, Director of the Integrated Engineering Research Center Member of the National Council for Attestation of University Titles, Diplomas and Certificates (CNATDCU) Member of the Scientific Council of the Francophonie University Agency (AUF) Member of the Regional Expert Committee of the AUF Directorate for Central and Eastern Europe (DRECO)
Name and address of employer	„Politehnica” University of Timisoara, Square Victoriei nr.2
Type of business or sector	Higher education

### **Education and training**

Dates	1967-1972
Title of qualification awarded	Master Degree Diploma
Principal subjects/occupational skills covered	Manufacturing Engineering
Name and type of organisation providing education and training	“Politehnica” University of Timisoara
Level in national or international classification	Level 7, (ISCED 2011)
Dates	1976-1980
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Manufacturing Engineering, EDM Micro holes manufacture (PhD Thesis)
Name and type of organisation providing education and training	“Politehnica” University of Timisoara
Level in national or international classification	Level 8, (ISCED 2011)

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s) **English, French**

Self-assessment  
*European level (\*)*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
C2	Proficient user DALF	C2	Proficient user DALF	C1	Proficient user DALF	C1	Proficient user DALF	C2	Proficient user DALF

*(\*)Common European Framework of Reference for Languages*

Social skills and competences

Team Spirit: participation in many national projects (CNCSIS, CEEX, PN II) and international projects (FP6, Leonardo da Vinci).  
Capacity to adapt to multicultural environments: experience of work in the universities abroad (1982-1983 in Algeria, 1992, 1993 and 1999 – in France, 1997-2005, co-PhD supervisor in France)  
Communication capacity, obtained because of teaching experience

Organizational skills and competences

Director of the Integrated Engineering Research Centre, “Politehnica” University of Timisoara (since 2001)  
Project manager of the national research projects: CNCSIS (1997-2004), CEEX (2006-2008)  
Project manager of the international projects UPT partner: FP6 (2004-2008), Leonardo da Vinci (2008-2012)  
Trainer certified by the European Certification & Qualification Association (ECQA), in the fields:  
- Integrated Design Engineer (2010)  
- Researcher Entrepreneur (2011)  
- Business Process Manager (2012)

Technical skills and competences

Teaching field (license, master):  
- Manufacturing Engineering  
- Electrical Discharge Machining  
- Simultaneous Engineering  
- Integrated Design  
- Process planning  
- Project Management  
- Machines Tools  
- CAD/CAM  
Research field:  
- Industrial engineering  
- Conceptual design  
- Integrated collaborative design and manufacturing  
- Product lifecycle management  
- Educational management

Computer skills and competences

Windows, MS Office, Internet  
Conceptual Design software, CAD/CAM, PDM/PLM software  
Project Management software

Other skills and competences

Drawing, painting, architecture

Driving license

Category B

**Additional information**

PhD supervisor in Industrial Engineering field, since 1990 (15 PhD thesis completed, 2 PhD thesis in progress)  
Reporter for 35 PhD thesis (4 in France)  
Member in 9 professional-scientific associations (3 European associations):  
- Romanian Robotics Association (ARR), since 1993  
- Romanian Non-conventional Technologies Association (ARTN), since 1994  
- Romanian Mechatronics Association (SROMECA), since 1997

- Romanian Concurrent Engineering Society (SROCE), since 1998
- Academic Manufacturing Engineering Association (AUIF), Romania, since 2003 – Executive Board
- European Manufacturing and Innovation Research Association, a cluster leading excellence (EMIRAcle), since 2008
- European TRIZ Association (ETRIA), since 2009 - Executive Board
- European Certification & Qualification Association (ECQA), since 2009
- Modern Manufacturing Technologies Association (ModTech), Romania, since 2010

Member in 96 scientific committees, program committees and organizing committees for international conferences:

a) *Abroad:*

- Conference on Management of Innovative Technologies MIT, Piran, Slovenia, 2001
- International Conference on Modern Technologies, Quality and Restructuration TMCR, Chisinau, Republic Moldova, 2003, 2005, 2006, 2007
- International CIRP Design Seminar, Grenoble, France, 2003
- VIDA International Conference, Poznan, Poland, 2004, 2005, 2007
- International Conference on Integrated Design and Manufacturing in Mechanical Engineering IDMME, Grenoble-France 2006, Beijing-China 2008
- International Seminar Engineering Design in Integrated Product Development EDIPROD, Gdynia - Jurata, Poland, 2008
- International Conference Modern Technologies, Quality and Innovation, ModTech, Chisinau, Rep. Moldova, 2009, 2011
- CIRP Conference on Manufacturing Systems, Grenoble, France, 2009
- International Scientific Conference MANUFACTURING, Poznan, Poland, 2010
- ETRIA World TRIZ Future Conference, Bergamo-Italy 2010, Dublin-Ireland 2011, Lisbon-Portugal 2012, Paris-France 2013, Lausanne-Suisse 2014, Berlin – 2015,
- International Conference Modern Technologies in Industrial Engineering (ModTech), Gliwice, Poland, 2014
- International Conference on Advanced Education Reform and Management Innovation (AERMI) 2014 - Tianjin, China
- International Conference on Industrial, Mechanical and Manufacturing Science (ICIMMS) 2014 - Tianjin, China
- Conference on Innovative Manufacturing Engineering (IManE), Chisinau, Rep. Moldova, 2014, Kallitheas, Chalkidiki, Greece - 2016
- International Conference on Project MANagement ProjMAN 2014 - Troia, Portugal, 2015 - Vilamoura, Portugal, 2016 - Porto, Portugal, 2017 - Barcelona, Spain
- MakeLearn and TIIM Joint International Conference, Bari, Italy – 2015, Lublin, Polonia - 2017

b) *In Romania:*

- International Conference on Manufacturing Systems ICMaS, Bucharest 2002, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016
- Annual conference IMT Oradea, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
- International Conference TEHNO Timisoara, 2003
- International Conference on Manufacturing Science and Education Challenges of the European Integration MSE Sibiu, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017
- International Conference on Computing and Solutions in Manufacturing Engineering - CoSME Brasov, 2004, 2008, 2012, 2016
- Conference on Management of Innovative Technologies MIT, Constanta, 2004
- International Conference of Nonconventional Technologies, Iasi, 2007
- Balkan Region Conference on Engineering Education, Sibiu, 2007, 2015
- International Conference on Modern Technologies, Quality and Restructuration TMCR, Iasi 2008,
- International Symposium e\_CEL3, Spiru Haret University, Brasov, 2008
- International Conference New Technologies in Manufacturing NEWTECH, Galati, 2009
- International Conference on Polymers Processing in Engineering, Galati, 2009
- International Conference of Mechanical Engineering ICOME, Craiova, 2010, 2013
- International Conference of Industrial Engineering OPROTEH, Bacau, 2013, 2015
- International Conference Modern Manufacturing Technologies (ModTech), Slanic Moldova 2010, Sinaia 2012, Sinaia 2013, Mamaia 2015
- Conference on Innovative Manufacturing Engineering (IManE) Iasi, 2013, 2015, 2017
- MakeLearn and TIIM Joint International Conference, Timisoara 2016
- Management and Innovative Technologies (MIT) Conference Sinaia 2017

Chair of the organizing committees for 4 international conferences:

- International Conference on Integrated Engineering (C2I), Timisoara, 2002, 2005, 2008
- ETRIA World TRIZ Future Conference, Timisoara, 2009

Member in Editorial Board and Reviewer for 17 international journals

a) Abroad:

- Concurrent Engineering Research and Application Journal, Technomic Publishing
- Journal of Decision Systems, Taylor & Francis
- International Journal of Simulation Modelling, DAAAM International Vienna
- Transactions of FAMENA, University of Zagreb
- International Journal of Product Development, Inderscience Publishers
- Archives of Mechanical Technology and Automation, Poznan University of Technology
- Global Perspective on Engineering Management, The World Academic Publishing Co., Ltd
- Journal of Process Mechanical Engineering
- International Journal of Engineering Research in Mechanical & Civil Engineering (IJERMCE)

b) In Romania

- Academic Journal in Manufacturing Engineering, Politehnica Publisher Timisoara
- Acta Universitatis Cibiniensis, University „Lucian Blaga” din Sibiu
- Annals of the Oradea University. Fascicle of Management and Technological Engineering
- Journal Proceedings in Manufacturing Systems, U.P. Bucharest
- International Journal of Modern Manufacturing Technologies, Iasi
- Annals of „Dunărea de Jos” University Galati. Fascicle V, Technologies in Machine Building
- Review of Management and Economic Engineering, Cluj-Napoca
- Buletin științific, Seria C, Fascicola Mecanică, Tribologie, TCM, UT din Cluj-Napoca, CU Nord din Baia Mare, Facultatea de Inginerie, Ed. UTPress Cluj-Napoca

Reviewer for 7 books

Publishing activity:

- 15 papers in international journals (2 indexed by WoS)
- 81 papers in national journals (15 indexed by International Data Bases)
- 122 papers in international conferences proceedings (43 indexed by WoS, 18 indexed by International Data Bases)
- 56 papers in national conferences proceedings
- 10 book chapters in international publishers (Springer, Idea Group Reference, IGI Global)
- 10 books in national publishers
- 10 books in universities publishers (4 in Algeria and France)
- 5 practical guides in universities publishers (3 in Algeria and France)
- 10 patents (1 indexed by WoS)

Citations:

- WoS: 45; h-index 4
- Scopus: 32; h-index 3
- Google Academic: 336; h-index 7; i10-index 6

Awards:

- Diploma of the Polytechnic Institute "Traian Vuia" from Timișoara, for outstanding merits in the scientific activity for 1986
- Diploma of the Polytechnic Institute "Traian Vuia" from Timișoara, for outstanding merits in the scientific activity for 1987
- Diploma of the Polytechnic Institute "Traian Vuia" from Timișoara, for outstanding merits in the scientific activity for 1988-1989
- Special awards of salons of inventions, Romania, 1985, 1988
- Diploma of Excellence ModTech Professional Association, 2012
- Diploma of Excellence of the University Politehnica of Bucharest, 2012
- Professor Emeritus of the Polytechnic University of Timisoara, 2016

## Annex

List of relevant publications

Data: December 12, 2017

## LIST OF RELEVANT PUBLICATIONS

## A. ARTICLES PUBLISHED IN:

## A1. International Journals

1. Draghici, A., **Draghici, G.**, Izvercianu, M., Riel, A., Tichkiewitch, S. and Messnarz, R. - Qualification and Certification of Research-Entrepreneur Skills Using the ECQA Platform, *Communications in Computer and Information Science*, 2010, vol. 110 (Part 2), Springer, ISSN 1865-0929, ISBN: 3642164188; 978-364216418-7, DOI: 10.1007/ISSN: 978-3-642-16419-4\_25, pp. 249-258 (ISI Web of Knowledge, Scopus, SprigerLink, BIBTEX, LNCS, IEEE, ACM)
2. Riel, A., Draghici, A., **Draghici, G.**, Grajewski, D. and Messnarz, R.. Process and product innovation needs integrated engineering collaboration skills. *Journal of Software: Evolution and Process*, Volume 24, Issue 5, August 2012, John Wiley & Sons, Ltd., DOI: 10.1002/smr.497, Online ISSN: 2047-7481, pp. 551-560 (ISI Journal Citation Reports © Ranking: 2011: 56/103 Computer Science Software Engineering, Impact Factor: 0.844, Scopus)
3. Draghici A., **Draghici G.**, Olariu C., Canda A. (2012). A Way to Support SPI Strategy through CertiBPM Training and Certification Program in Romania, *Communications in Computer and Information Science*, 2012, Volume 301, Part 7, Part 3, ISSN: 1865-0929, ISBN: 978-3-642-31198-7, DOI: 10.1007/ISSN: 978-3-642-31199-4, © Springer-Verlag Berlin Heidelberg 2012, pp. 276-287 (ISI Web of Knowledge, Scopus, Springer Link)
4. Draghici A., **Draghici G.** (2013). Cross-Disciplinary Approach for the Risk Assessment Ontology Design, *Information Resources Management Journal*, 26(1), 37-53, January-March 2013 (COMPENDEX, INSPEC; SCOPUS; Ulrich's Periodicals Directory)

## A2. Romanian Journals

1. Drăghici A., Niemann J., **Drăghici G.**, Banciu F. - National Virtual Team's Management and Development. The Case of Romanian Research Network – INPRO, *Review of Management and Economical Engineering*, Vol.6, nr.2A (23), 2007, Editura Toderescu, Cluj-Napoca, ISSN 1583-624X, pp.5-18 (Ulrich's Periodicals Directory)
2. **Drăghici G.**, Drăghici A., Riel A., Tichkiewitch S., Messnarz R. - Education Qualification and Certification of Integrated Design Engineers, *Review of Management and Economical Engineering*, Vol. 8, Nr. 1A (31), 2009, Editura Toderescu, Cluj-Napoca, ISSN:1583-624X, pp.53-61 (ULRICH'S Periodicals Directory, EBSCO Business Source(r) Complete database, Copernicus)
3. **Drăghici G.**, Drăghici A., Riel A., Messnarz R., Vajde-Horvath R. - Opportunities for the European Certification of the Integrated Designer and Entrepreneur Professions, *Annals of the Oradea University, Fascicle of Management and Technological Engineering*, vol. IX (XIX), nr.1, 2010, ISSN 1583-0691, pp. 4.139-4.148 (Ulrich's, ICAAP)
4. Banciu F., **Drăghici G.** – A New Functional Analysis Approach, *Proceedings of the Annual Session of Scientific Papers IMT Oradea 2011, Extended Abstracts*, ISBN 978-606-10-0128-6, pp. 5.3, *Annals of the Oradea University, Fascicle of Management and Technological Engineering*, vol. X (XX), nr.1, 2011, ISSN 1583-0691, pp. 5.9-5.14 (Ulrich's, ICAAP)
5. Tiuc D., **Drăghici G.**, Effort Estimation in Quotation Phase of Complex Projects Development (plenary session), *Proceedings of the Annual Session of Scientific Papers IMT Oradea 2014, Extended Abstracts*, ISBN 978-606-10-0128-6, pp. 293-298, *Annals of the Oradea University, Fascicle of Management and Technological Engineering*, CD-ROM Edition, vol. XIII (XXIII), Nr. 1, 2014, ISSN 1583-0691, pp. 243-248 (CNCSIS B+, Ulrich's, ICAAP)
6. Banciu F., **Drăghici G.**, A General Approach to the Product Conceptual Design Phase, *Annals of the Oradea University, Fascicle of Management and Technological Engineering*, vol. XI (XXI), Nr. 1, 2012, ISSN 1583-0691, pp. 4.5-4.9 (Ulrich's, ICAAP)
7. D. Tiuc, **G. Drăghici**, "TRIZ Methodology Applied in D-FMEA Prevention and Detection Actions", *Academic Journal of Manufacturing Engineering*, Romania, 2015, vol 13//2015 Issue 3 (Index Copernicus)

## A3. International Conferences Proceedings

1. Draghici A., Mocan M., **Draghici G.**, On-Line Training and Certification Solution for Business Process Managers, in M.M. Cruz-Cunha et al. (Eds.): ENTERprise Information Systems - *Communications in Computer and Information Science*, 2011, Volume 219, Part 5, © Springer, pp.380-389, DOI: 10.1007/ISSN: 978-3-642-24358-5\_38 (ISI Web of Knowledge, BDI: Scopus, SprigerLink, Google S, ARC Rank C)
2. Orită, A., **Drăghici G.** & Repetti P., Methodology of Definition of Delivery Requirements, *ModTech International Conference - New face of TMCR, Modern Technologies, Quality and Innovation - New face of TMCR*, 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, ISSN 2069-6736, p.793-796 (BDI: Google S)
3. Orită, A., **Drăghici G.**, Beney J.-L. & Repetti P., Using TRIZ to find Alternatives Solutions, *ModTech International Conference - New face of TMCR, Modern Technologies, Quality and Innovation - New face of TMCR*, 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, ISSN 2069-6736, p.789-79)
4. Banciu F., **Drăghici G.**, Pămîntaş E. & Turc C., Product Functions Definition in Systematic Design and Axiomatic Design Approaches, *ModTech International Conference - New face of TMCR, Modern Technologies, Quality and Innovation - New face of TMCR*, 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, p.57-60 (BDI: Google S)
5. Draghici A., **Draghici G.**, Rozman T., Vajde-Horvat R., ECQA Support for Business Process Manager Training and Certification, *Proceedings of the Management, Knowledge and Learning (MakeLearn) International Conference 2011, Celje, Slovenia, 22-24 June 2011*, ISBN: 978-961-92486-3-8, ISSN 2232-3309, pp. 235-238 (BDI: Google S)
6. Draghici A., Prostean G. I., Mocan M. L., **Draghici G.**, State of Business Process Management in Companies from Romania West Region, *MANAGEMENT OF TECHNOLOGICAL CHANGES, BOOK 2, Proceedings of the 7th International Conference on the Management of Technological Changes, 1-3 September 2011, Alexandroupolis, vol.2, Democritus University of Thrace, Greece*, ISBN: 978-960-99486-3-0, pp. 501-504 (ISI Web of Knowledge)

7. Banciu F., **Draghici G.**, Holistic Model for Innovative Product Design, Proceedings of the 2011 International Conference on Instrumentation, Measurement, Circuits and Systems, ICIMCS 2011, Volume 3, December 12-13, 2011, Hong Kong, ASME Press, ISBN: 978-0-7918-5990-2, pp.117-120 (ISI Web of Knowledge, SCOPUS, COMPENDEX)
8. Draghici A., Dragoi G., Rosu S.M., Cotet C.E., **Draghici G.**, Knowledge Applications Solutions at the SME Level in the e-Enterprise Business Intelligence, Proceedings of the 2011 International Conference on Instrumentation, Measurement, Circuits and Systems, ICIMCS 2011, Volume 3, December 12-13, 2011, Hong Kong, ASME Press, ISBN: 978-0-7918-5990-2, pp.121-124 (ISI Web of Knowledge, BDI: SCOPUS, COMPENDEX)
9. Draghici A., **Draghici G.**, Olariu C., Canda A. (2012). A Way to Support SPI Strategy through CertiBPM Training and Certification Program in Romania, 19<sup>th</sup> EuroSPI<sup>2</sup> Conference, 25-27 June 2012, Viena, Systems, Software and Services Process Improvement, in Communications in Computer and Information Science, 2012, Volume 301, Part 7, Part 3, ISSN: 1865-0929, ISBN: 978-3-642-31198-7, DOI: 10.1007/ISSN: 978-3-642-31199-4, © Springer-Verlag Berlin Heidelberg 2012, 276-287 (ISI Web of Knowledge, BDI: SCOPUS, Springer Link)
10. Aldea C.C., Popescu A.-D., Draghici A., **Draghici G.** (2012). ICT Tools Functionalities Analysis for the Decision Making Process of their Implementation in Virtual Engineering Teams, CENTERIS 2012 - Conference on ENTERprise Information Systems, SciVerse Science Direct, Elsevier, Procedia Technology, Volume 5, 2012, Pages 649–658, ISSN 2212-0173, DOI: 10.1016/j.protcy.2012.09.072 (ISI Web of Knowledge, BDI Elsevier ScienceDirectOGITO).
11. Draghici A., **Draghici G.**, Olariu C., Canda A. (2012). ICT Infrastructure Created to Support CertiBPM Project and Training Program, CENTERIS 2012 - Conference on ENTERprise Information Systems, SciVerse Science Direct, Procedia Technology, Volume 5, 2012, Elsevier, Pages 527-536, ISSN 2212-0173, DOI: 10.1016/j.protcy.2012.09.058 (ISI Web of Knowledge, BDI Elsevier ScienceDirect)
12. Draghici A., **Draghici G.**, Olariu C., Canda A. (2012). Romanian Market Acceptance for Business Process Management Skills Development, CENTERIS 2012 - Conference on ENTERprise Information Systems, SciVerse Science Direct, Elsevier, Procedia Technology, Volume 5, 2012, Pages 537–546, ISSN 2212-0173, DOI: 10.1016/j.protcy.2012.09.059 (ISI Web of Knowledge, BDI Elsevier ScienceDirect)
13. Ștef D., **Drăghici G.**, Florica S. (2012). Design Process Modelling. Proceedings of the 5th International Symposium on Industrial Engineering SIE 2012, June 14-15, 2012, Belgrade, ISBN 978-86-7083-758-4, p. 47-52
14. Florica S.-C., **Draghici G.** (2012). Integrated Product Development in Multisite PLM Platform, Proceedings of the 7th European Conference on Innovation and Entrepreneurship (ECIE), VOLS 1 AND 2, pag. 235-244, Instituto Politécnico de Santarém, Escola Superior de Gestão e Tecnologia, Portugal, 20-21 September 2012, ISBN: 978-1-908272-67-6, WOS:000321565500028 (ISI Web of Science, BDI: RG, Google Scholar)
15. Aldea C.C., Popescu A.-D., Draghici A., **Draghici G.**, Information technology solution for a collaborative environment dedicated to project virtual teams, Proceedings of the 14th International Conference on Modern Information Technology in the Innovation Processes of Industrial Enterprises MITIP 2012, Budapest, Hungary, October 24–26, 2012, ISBN 978-963-311-373-8, pp. 595-604
16. Ștef I.D., **Draghici G.**, Draghici A. (2013). Product design process model in the Digital Factory context, CENTERIS 2013 - Conference on ENTERprise Information Systems / ProjMAN 2013 - International Conference on Project MANagement, Procedia Technology, Volume 9, 2013, SciVerse Science Direct, Elsevier, ISSN 2212-0173, Pages 451-462 <http://www.sciencedirect.com/science/article/pii/S2212017313002041> (indexed in: SCOPUS, ScienceDirect, Google Scholar)
17. Draghici A., **Draghici G.** (2013). Lessons learned for ECQA LLP-LdV projects' management, CENTERIS 2013 - Conference on ENTERprise Information Systems / ProjMAN 2013 - International Conference on Project MANagement, Procedia Technology, Volume 9, 2013, SciVerse Science Direct, Elsevier, ISSN 2212-0173, Pages 876-885 (indexed in: SCOPUS, ScienceDirect, Google Scholar)
18. Draghici A., Fistis G., Sirbu R., **Draghici G.**, Leadership in Sustainability - An Opportunity for Green Skills Development in Romania, Management, Proceedings of the Knowledge and Learning (MakeLearn) 2014 International Conference, Portorož, Slovenia, 25-27.6.2014
19. Banciu F.V., **Draghici G.**, Pămîntaş E. - Using Functional Requirements Formulation in Fault Tree Analysis Construction - a Way to Improve Product's Design, 18th Innovative Manufacturing Engineering Conference 2014 (IManE 2014), May 29-30, Chisinau, Republic of Moldova, in Engineering Solutions and Technologies in Manufacturing, Book Series: Applied Mechanics and Materials Vol. 657 (2014) pp. 911-915 © (2014) Trans Tech Publications, Switzerland DOI:10.4028/www.scientific.net/AMM.657.911, WOS: 000348898000178, ISSN print 1660-9336 ISSN cd 1660-9336 ISSN web 1662-7482 (indexed in: ISI web of science)
20. Tiuc, D.; **Draghici, G.** - Quality Project Plan Documentation Analysis in Automotive Industry, International Conference on Power Electronics and Energy Engineering (PEEE 2015), Hong Kong, PEOPLES R CHINA, APR 19-20, 2015, DESTECH PUBLICATIONS, INC, 439 DUKE STREET, LANCASTER, PA 17602-4967 USA, Pages: 94-97, ISBN:978-1-60595-256-7, WOS: 000363778400022, IDS Number: BD8BR (indexed in: ISI web of science)

#### A4. Conferences Proceedings in Romania

1. **Drăghici G.**, Drăghici A., Riel A., Tichkiewitch S., Grajewski D., Messnarz R. - Opportunities for the European Certification of the Integrated Designer Profession (plenary session), *Proceedings of the 14<sup>th</sup> International Conference ModTech 2010*, 20-22 May 2010, Slănic Moldova, Romania, ISSN 2066-3919, pp. 259-262 (ISI Web of Knowledge, Web of Science® – with Conference Proceedings)
2. Ștef D., Florica S., **Drăghici G.**, Platform for Integrated Product Design and Manufacturing, Proceedings of the 5<sup>th</sup> International Conference on Manufacturing Science and Education - MSE 2011, Vol. I, Sibiu, June 2-5, 2011, Romania, ISSN 1843-2522, pp.153-156
3. Draghici A., Foldvary-Schramko H.-K., **Draghici G.**, Researches for Knowledge Management Characterization in Engineering Education, Proceedings of the 5<sup>th</sup> International Conference on Manufacturing Science and Education - MSE 2011, Vol. II, Sibiu, June 2-5, 2011, Romania, ISSN 1843-2522, pp.139-143
4. Draghici A., **Draghici G.**, Riel A., Tichkiewitch S., Reseach Entrepreneurship Development – A Possible Solution at the European Level, Proceedings the 5<sup>th</sup> International Conference on Manufacturing Science and Education - MSE 2011, Vol. II, Sibiu, June 2-5, 2011, Romania, ISSN 1843-2522, pp.135-138
5. Banciu F., **Drăghici G.**, Pămîntaş E. and Grozav I., Identify Functions, Failure Modes, Causes and Effects using the TRIZ Functional Modeling, Proceedings of the 5<sup>th</sup> International Conference on Manufacturing Science and Education - MSE 2011, Vol. I, Sibiu, June 2-5, 2011, Romania, pp.265-268, ISSN 1843-2522

6. Banciu F., **Drăghici G.**, Product Functional Decomposition in Axiomatic and Systematic Design, *Proceedings of the 16<sup>th</sup> International Conference ModTech 2012*, vol. I, 24-26 May 2012, Sinaia, Romania, ISSN 2069-6736, pp. 73-76 (BDI: Google S)
7. Banciu F., **Drăghici G.**, A New Functional Approach to Support FMEA Method in Product Conceptual Design, *Proceedings of the 16<sup>th</sup> International Conference ModTech 2012*, vol. I, 24-26 May 2012, Sinaia, Romania, ISSN 2069-6736, pp. 77-80
8. Draghici A., Albulescu C.T., Olariu C., **Drăghici G.**, Improving Business Process Management in Manufacturing – A Certification and Qualification Model, *Proceedings of the 16<sup>th</sup> International Conference ModTech 2012*, vol. I, 24-26 May 2012, Sinaia, Romania, ISSN 2069-6736, pp. 325-328
9. Florica S.C., Ștef D., **Drăghici G.**, Aldea C.C., About PLM and Platforms for Integrated Design and Manufacturing Process, *Proceedings of the 16<sup>th</sup> International Conference ModTech 2012*, vol. I, 24-26 May 2012, Sinaia, Romania, ISSN 2069-6736, pp. 385-388
10. Draghici A., **Drăghici G.**, Olariu C., Canda A., Proposal for the Romanian Master Programs International Recognition through CertiBPM Initiative, *Proceedings of the 7th International Conference Quality Management in Higher Education – QMHE 2012*, Iași, 16-17 noiembrie, ISBN 978-3-85403-291-5, pp. 383-390
11. Draghici A., **Drăghici G.**, Tamasila M., Research Approaches for Entrepreneurship Development in High Education, *Proceedings of the 7th International Conference Quality Management in Higher Education – QMHE 2012*, Iași, 16-17 noiembrie, ISBN 978-3-85403-291-5, pp. 405-410
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## B. BOOKS

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## **B2. Books published in Romania**

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2. **Drăghici G.**, Brissaud D. - Conception et fabrication de produits mécaniques, Eurobit Publisher, Timisoara, 1999
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## **B. GRANTS / RESEARCH AND DEVELOPMENT PROJECTS**

### **D1. Grants / international research projects**

1. European Commission, 6<sup>th</sup> Framework Program, contract no. 507487 FP6-NMP2-CT-2004-2008, Project title: Virtual Research Lab for a Knowledge Community in Production (VRL-KCiP), coordinator INP Grenoble, partner UPT (**resp. George Drăghici**)

### **D2. Grants / national research projects**

1. Program Master Doctorate, cod CNCSIS tip D 55/1997, **Project manager: Prof. George Drăghici**. Project title: Postgraduate and PhD in the field of integrated design, flexible manufacturing system and simultaneous engineering
2. Program Annual CNCSU tip A, contract no. 36/1998, theme 31, cod CNCSU 305, nr. 35034/1999, theme 34, cod CNCSIS 594, nr. 36681/2000, theme 26, cod CNCSIS 479, **Project manager: Prof. George Drăghici**. Project title: Development of methods and tools of integrated product design, manufacturing processes and systems, integrated production management and quality in order to increase flexibility, responsiveness and competitiveness of enterprises
3. Program Annual A, cod CNCSIS 66/2002, 10/2003, 10/2004, **Project manager: Prof. George Drăghici**. Project title: Innovative, collaborative, and integrated product design
4. Research Excellence Program, Contract no.243/2006-2008, **Project manager: Prof. George Drăghici**. Project title: National Research Network of Integrated Product and Process Engineering - INPRO
5. Research Excellence Program, Contract no.238/2006-2008, Coordinator ICSI Rm. Vâlcea, **Project manager partner UPT: Prof. George Drăghici**. Project title: Network pilot research - experimentation of a new production process based on online fault prediction integrated maintenance and reliability applicable to installations detritiation, CONTENTMENT