

Universitatea „Transilvania” din Braşov  
Facultatea de Inginerie Tehnologică şi Management Industrial  
Departamentul de Ingineria Fabricaţiei

Poz. Postului: 23  
Disciplinele postului: Managementul riscurilor; Managementul calităţii  
mediului; Analiza fiabilităţii şi securităţii sistemelor

**FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂŢII  
PENTRU POSTUL CONFERENŢIAR, poziţia 23**

publicat în Monitorul Oficial al României nr. 324 din data de 10 iunie 2014

Candidat: **DUMITRAŞCU Adela-Eliza**  
Funcţia actuală: Şef lucrări

Data naşterii: 16.11.1976  
Instituţia: Universitatea „Transilvania” din Braşov

**1. Studii universitare (licenţă şi masterat)**

Nr. crt.	Instituţia de învăţământ superior şi facultatea	Domeniul	Perioada	Titlul acordat
1.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Profilul: Inginerie Managerială şi Tehnologică; Specializarea: Tehnologia Construcţiilor de Maşini	1996-2001	Inginer diplomat
2.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Ingineria şi Managementul Calităţii	2001-2003	Diploma de master

**2. Studii de doctorat**

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
1.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Inginerie industrială	2001-2005	Doctor

### 3. Studii și burse postdoctorale

Nr. crt.	Instituția	Domeniul/ Specializarea	Perioada	Tipul de bursă
1.	L'Agence Universitaire de la Francophonie – AUF, Belfort, France	La gestion des risques industriels	10.09.2007÷10.10.2007	perfecționare continuă postdoctorală

### 4. Realizările profesional-științifice

Calitatea activităților didactice/ profesionale	Din Fișa de evaluare și din Propunerea de dezvoltare a carierei universitare
Lucrări publicate în reviste de specialitate recunoscute național / internațional	<ol style="list-style-type: none"> <li><b>Dumitrașcu A.-E.</b>, Ciobanu D.V., Lepadatescu B. - <i>Valorization of Wood Resources for the Cutting of Decorative Veneer in the Context of Sustainable Development of Romanian Forests</i>, <i>BioResources</i> 8(3), p. 4298-4311, ISSN: 1930-2126, Impact Factor: 1.309, SRI: 1.922, 2013. <b>Accession Number:</b> WOS:000323370400089 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=Y2e8z9bRdi4C2cjP1GC&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=Y2e8z9bRdi4C2cjP1GC&amp;page=1&amp;doc=1</a> <a href="http://www.ncsu.edu/bioresources/BioRes_08/BioRes_08_3_4298_Dumitrascu_CL_Wood_Resource_s_Valoriz_Veneer_Cutting_4000.pdf">http://www.ncsu.edu/bioresources/BioRes_08/BioRes_08_3_4298_Dumitrascu_CL_Wood_Resource_s_Valoriz_Veneer_Cutting_4000.pdf</a></li> <li>Ene C., Ciobanu D.V., <b>Dumitrașcu A.-E.</b>, David E.-C., Borz S.A. - <i>Resource management of renewable energy of forest fuel in south-west forest districts of Romania</i>, <i>Journal of Environmental Protection and Ecology (JEPE)</i>, Vol.14, No.4 (2013), p. 1794-1802, ISSN 1311-5065, Impact Factor: 0.259, 2013, <a href="http://www.jepe-journal.info/vol14-no4-2013">http://www.jepe-journal.info/vol14-no4-2013</a> <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></li> <li>Binchiciu H., Iovanas D.M., <b>Dumitrașcu A.E.</b>, Dozescu S.I. – <i>Studies Regarding the Reliability of the Matrices Used for Train Wheels after Being Reconditioned through Weld Cladding</i>, “METALURGIA INTERNATIONAL” vol. XIV (2009), special issue no. 2*, ISSN 1582-2214, p. 147-150, Impact Factor: 0.07, articol premiat CNCISIS, competiția 2009 – cod 743 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=2&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=2&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></li> <li><b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>On some aspects regarding development of integrated waste management</i>. <i>Academic Journal of Manufacturing Engineering</i>, VOL. 10, Issue 2/2012, ISSN 1583-7904, p. 42-47, <a href="http://www.scimagojr.com/journalsearch.php?q=19900192427&amp;tip=sid&amp;clean=0">http://www.scimagojr.com/journalsearch.php?q=19900192427&amp;tip=sid&amp;clean=0</a> <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></li> <li><b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>The quality improvement of aluminum alloy products obtained by mechanical processes</i>. <i>Metalurgia International</i>, Vol. XVIII (2013), no. 7, ISSN 1582-2214, p. 304-307, Impact Factor: 0.134, SRI: 0.054, <a href="http://connection.ebscohost.com/c/articles/87858541/quality-">http://connection.ebscohost.com/c/articles/87858541/quality-</a></li> </ol>

	<p><a href="#">improvement-aluminum-alloy-products-obtained-by-mechanical-processes</a></p> <p>6. Nedelcu A., <b>Dumitrașcu A.-E.</b> – <i>Implementation of risk management to the manufacturing of carbon nanotubes</i>. Metalurgia International, Vol. XVIII (2013), no. 7, ISSN 1582-2214, p. 290-293, Impact Factor: 0.134, SRI: 0.054, <a href="http://connection.ebscohost.com/c/articles/87858471/implementatation-risk-management-manufacturing-carbon-nanotubes">http://connection.ebscohost.com/c/articles/87858471/implementatation-risk-management-manufacturing-carbon-nanotubes</a></p> <p>7. Slinicu, C., Ciobanu, V., <b>Dumitrascu, A.-E.</b> - <i>Risks Evaluation of Occupational Health and Security Specific to Forest Road Execution</i>. Bulletin of the Transilvania University of Brasov, Series II, Vol. 5 (54) No. 1, p. 103-108, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), 2012, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-84867611033&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slincu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=2&amp;relpos=2&amp;searchTerm=AUTHOR-NAME%28slincu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-84867611033&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slincu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=2&amp;relpos=2&amp;searchTerm=AUTHOR-NAME%28slincu%29</a></p> <p>8. Slinicu, C., Ciobanu, V., <b>Dumitrascu, A.-E.</b> - <i>Risks Assessment in Forest Roads Design</i>. Bulletin of the Transilvania University of Brasov, Series II, Vol. 5 (54) No. 2, p. 43-48, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), 2012, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-84871866988&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slincu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28slincu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-84871866988&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slincu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28slincu%29</a></p> <p>9. <b>Dumitrascu A.-E.</b>, Duicu S. - <i>Products reliability assessment using Monte-Carlo simulation</i>. INTERNATIONAL JOURNAL OF SYSTEMS APPLICATIONS, ENGINEERING &amp; DEVELOPMENT, ISSN: 2074-1308, Issue 5, Volume 5, pp. 658-665, 2011, <a href="http://www.universitypress.org.uk/journals/saed/20-792.pdf">http://www.universitypress.org.uk/journals/saed/20-792.pdf</a></p> <p>10. <b>Dumitrașcu A.-E.</b>, Moroșanu C., Ciobanu V. - <i>The influence of oak raw timber diameter on the efficiency of decorative veneers</i>, Bulletin of the Transilvania University of Brașov, Series II: Forestry-Wood Industry-Agricultural Food - Engineering, Vol. 4 (53), No. 2, ISSN 2065-2135, pp. 27-32, 2011, <a href="http://www.ebscohost.com/titleLists/fsr-coverage.pdf">http://www.ebscohost.com/titleLists/fsr-coverage.pdf</a></p> <p>11. Moroșanu C., <b>Dumitrașcu A.-E.</b>, Ciobanu V. - <i>The influence of oak raw timber defects on decorative veneer cutting</i>, Bulletin of the Transilvania University of Brașov, Series II: Forestry-Wood Industry-Agricultural Food - Engineering, Vol. 4 (53), No. 2, pp. 65-70, 2011, <a href="http://www.ebscohost.com/titleLists/fsr-coverage.pdf">http://www.ebscohost.com/titleLists/fsr-coverage.pdf</a></p> <p>12. <b>Dumitrașcu A.-E.</b>, Buzatu C., Dumitrașcu D. – <i>Project Quality Management as Competitive Advantage of Projects Success</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 90-95, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557</a></p>
--	---

	<p><a href="#">.3.html</a></p> <p>13. <b>Dumitrașcu A.-E.</b>, Lepădătescu B., Dumitrașcu D. – <i>Quality Estimation of the Industrial Processes Using Average Range Length and Capability Indices</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 96-103, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p> <p>14. Lepădătescu B., Buzatu C., <b>Dumitrașcu A.-E.</b>, Enescu I. – <i>Study Regarding Superfinishing of Flat Circular Surfaces</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 210-215, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p> <p>15. Lepădătescu B., <b>Dumitrașcu, A.-E.</b>, Enescu, I. – <i>Establishing parameters that influence the length and shape of the abrasive grain path at traverse superfinishing</i>. The 4th International Conference on Economic Engineering and Manufacturing Systems - ICEEMS 2007, Transilvania University of Brasov. In RECENT, Vol. 8 (2007), No. 3a(21a), p. 513-516, ISSN 1582-0246, Novembre 2007, Brasov, <a href="http://www.journals.indexcopernicus.com/RECENT.p4064.3.html">http://www.journals.indexcopernicus.com/RECENT.p4064.3.html</a></p>
Lucrări prezentate la conferințe naționale/internaționale în profilul postului	<p>1. Ciobanu, V., <b>Dumitrașcu, A.-E.</b>, Tudosoiiu, C., Borz, A. - <i>Advanced Quality Planning of Manufacturing Products - APQP</i>, in „Applied Mechanics and Materials”, Innovative Manufacturing Engineering, Vol. 371 (2013), pp. 777-781, Trans Tech Publications, ISSN: 1662-7482, May 23-24, Switzerland, doi: 10.4028/www.scientific.net/AMM.371.777 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>2. <b>Dumitrașcu A.-E.</b>, Nedelcu A., Dumitrașcu D., Fota A. – <i>Estimation of Industrial Process Capability Indices for Non-Normal Distributions</i>, International Conference on HEAT TRANSFER, THERMAL ENGINEERING and ENVIRONMENT (HTE '10), pp. 296-299, August 20-22, Taipei, Taiwan, 2010, ISSN 1792-4596, ISBN 978-960-474-215-8, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>3. <b>Dumitrașcu A.-E.</b>, Nedelcu Ș., Lepădătescu B. – <i>Project Cost Estimation of the Quality Management System Implementation</i>, International Conference on ENGINEERING EDUCATION (EDUCATION '10), pp. 267-270, July 22-24, Corfu Island, Greece, 2010, ISSN 1792-426X, ISBN 978-960-474-202-8, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3</a></p>

	<p><a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=37&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">7&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>4. <b>Dumitrașcu A.-E.</b>, Nedelcu A., Cristea L. – <i>Some Analysis Elements of the Reliability and Quality of Industrial Processes</i>, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 201-204, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=36&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=36&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>5. Nedelcu A., <b>Dumitrașcu A.-E.</b>, Cristea L. – <i>The Method Used for Measuring the Customers' Satisfaction</i>, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 197-200, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>6. Lepadatescu B., Nedelcu A., Lupulescu N.B., <b>Dumitrașcu A.E.</b>, Enescu I. – <i>Improving productivity on working with CNC machine tools</i>. International Conference on Applied and Theoretical Mechanics (MECHANICS '09), Puerto de la Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2009, pp. 93-96, ISSN: 1790-2769, ISBN: 978-960-474-140-3, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>7. Buzatu C., Lepadatescu B., <b>Dumitrașcu A.E.</b>, Enescu I. – <i>Theoretical and Experimental Studies and Simulations Regarding Influence of Tool Thermal Deformation on the accuracy at machining</i>. International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING, Genova, Italy, 17-19 October, pp. 137-140, 2009, ISSN:1790-2769, ISBN: 978-960-474-131-1, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=32&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=32&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>8. <b>Dumitrașcu A.-E.</b>, Buzatu C., Dumitrașcu D., Bârsan-Pipu N., Iovănaș D.M., Nedelcu A. – <i>Risks Estimation in Quality and Reliability for Improving the Performances of Industrial Processes</i>. ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMS (MEQAPS '09), pp. 337-340, Vol. II., September 24-26, Brașov, România, 2009, ISSN 1790-2769, ISBN 978-960-474-122-9, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>9. Nedelcu A., <b>Dumitrașcu A.-E.</b>, Sangeorzan L. – <i>Researches on CAPP Activity Modeling for Manufacturing Processes</i>. International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 143-146, ISSN: 1790-2769, ISBN: 978-960-474-113-7,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=6">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=6</a></p>
--	--

	<ol style="list-style-type: none"> <li>10. Nedelcu A., Sangeorzan L., <b>Dumitraşcu A.-E.</b>, Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems</i>. International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=7">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=7</a></li> <li>11. <b>Dumitraşcu A.-E.</b>, Nedelcu A., Cristea L. – <i>Modern Approaches to Improvement the Processes Reliability</i>. International Conference on INSTRUMENTATION, MEASUREMENT, CIRCUITS and SYSTEMS (IMCAS'09), pp. 87-90, May 20-22, Hangzhou, China, 2009, ISSN 1790-5117, ISBN 978-960-474-076-5, Available from: <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=3">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=3</a></li> <li>12. Nedelcu A., <b>Dumitraşcu A.-E.</b>, Cristea L. – <i>The Importance to Evaluate Risks of Occupational Health and Safety</i>. International Conference on INSTRUMENTATION, MEASUREMENT, CIRCUITS and SYSTEMS (IMCAS'09), pp. 79-82, May 20-22, Hangzhou, China, 2009, ISSN 1790-5117, ISBN 978-960-474-076-5, Available from: <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2</a></li> <li>13. Lepădătescu B., Fota A., Nedelcu A., Buzatu C., <b>Dumitraşcu A.-E.</b>, Enescu I. – <i>Flexible Superfinishing Modules used in SME (Small and Medium Enterprises)</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=5">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=5</a></li> <li>14. Nedelcu A., <b>Dumitraşcu A.-E.</b>, Fota A., Lepadatescu B. – <i>Risks estimation using failure mode and effects analyses method</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 78-81, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=4">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=4</a></li> <li>15. Enescu I., Vlase S., Purcarea R., Lepadatescu B., <b>Dumitraşcu A.-E.</b> – <i>Non-Hertzian Normal Contact of Elastic Body Model by Finite Elements</i>. Annals of DAAAM for 2008 &amp; Proceedings of the 19<sup>th</sup> DAAAM International Symposium "Intelligent Manufacturing &amp; Automation", October 22-25<sup>th</sup>, 2008, Trnava, Slovakia, pp. 479-480, ISSN 1726-9679, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=26&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=26&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2</a></li> <li>16. Lepadatescu B., Buzatu C., Duicu S., <b>Dumitraşcu A.-E.</b>, Enescu I. – <i>Contributions for Increasing the Productivity of CNC Machines</i>. Annals of DAAAM for 2008 &amp; Proceedings of the 19<sup>th</sup> DAAAM</li> </ol>
--	---

	<p>International Symposium "Intelligent Manufacturing &amp; Automation", October 22-25<sup>th</sup>, 2008, Trnava, Slovakia, pp. 747-748, ISSN 1726-9679,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>17. Lepădătescu B., <b>Dumitrașcu A.-E.</b>, Buzatu C., Duicu S., Enescu I. – <i>Theoretical and Applicative Contributions to Flexibility of Technology at Turning On CNC Machine Tools</i>. In „Recent Advances in Systems, Communications &amp; Computers”, pp. 325-329, April 6-8, Hangzhou, China, 2008, ISSN 1790-5117, ISBN 978-960-6766-61-9, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>18. Buzatu C., Lepadatescu B., <b>Dumitrascu A. E.</b> – <i>Studies Regarding Influence of the Process Parameters on the Surface Roughness at Manufacturing by Grinding</i>. In Annals of DAAAM for 2007 &amp; Proceedings of the 18<sup>th</sup> International DAAAM Symposium “Inteligent Manufacturing &amp; Automation; Focus on Creativity, Responsibility, and Ethics of Engineers”, 24-27th October, Zadar, Croatia, pp. 127-128, ISBN 3-901509-58-5, ISSN 1726-9679,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>19. Lepadatescu, B., Mugea, N., <b>Dumitrascu, A.-E.</b>, Enescu, I. - <i>Studies Regarding Designing and Testing of a Multicolor Helical Wind Turbine with Vertical Axis for a Power of 1000 W</i>. Recent Advances in Fluid Mechanics and Heat &amp; Mass Transfer, ISBN: 978-1-61804-026-8, pp. 43-46, Florence, Italy, August 23-25, 2011, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-83655183620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvicAmOODVwpVrjSeqQ%3a80&amp;sot=b&amp;sdt=b&amp;sl=124&amp;s=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29">http://www.scopus.com/record/display.url?eid=2-s2.0-83655183620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvicAmOODVwpVrjSeqQ%3a80&amp;sot=b&amp;sdt=b&amp;sl=124&amp;s=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29</a></p> <p>20. Lepadatescu, B., <b>Dumitrascu, A.-E.</b>, Enescu, I., Nedelcu, A. – <i>Researches regarding the improvement of workpieces surface finish by machining through superfinishing process</i>. International Conference on MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS), pp. 190-195, ISBN: 978-960-474-294-3, April 11-13, Available from:  <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-82155163977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvicAmOODVwpVrjSeqQ%3a210&amp;sot=b&amp;sdt=b&amp;sl=116&amp;s=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29&amp;relpos=0">http://www.scopus.com/record/display.url?eid=2-s2.0-82155163977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvicAmOODVwpVrjSeqQ%3a210&amp;sot=b&amp;sdt=b&amp;sl=116&amp;s=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29&amp;relpos=0</a></p>
--	--



	<p><a href="#">&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29</a></p> <p>21. Duicu S., <b>Dumitrascu A.-E.</b> - <i>Researches Concerning Risk Assessing Using Pareto Diagram for Design Process of Technological Processes</i>. International Conference on Recent Advances in Signal Processing, Computational Geometry and Systems Theory, ISBN: 978-1-61804-027-5, p. 189-192, Florence, Italy, August 23-25, 2011 <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-82655164324&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=1&amp;relpos=1&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-82655164324&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=1&amp;relpos=1&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29</a></p> <p>22. Nedelcu A., <b>Dumitrașcu A.-E.</b> - <i>Studies on Heat Exchangers Efficiency</i>. Recent Advances in Fluid Mechanics and Heat &amp; Mass Transfer, ISBN: 978-1-61804-026-8, pp. 184-187, Florence, Italy, August 23-25, 2011, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-83655211663&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-83655211663&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29</a></p>
Volum(e) de specialitate publicat(e) în edituri recunoscute național și internațional	<p>1. <b>Dumitrașcu Adela-Eliza</b> and Nedelcu Anisor (2012). Project Costs and Risks Estimation Regarding Quality Management System Implementation, Total Quality Management and Six Sigma, Tauseef Aized (Ed.), InTech, ISBN: 978-953-51-0688-3, 28 pages, <a href="http://dx.doi.org/10.5772/46084">http://dx.doi.org/10.5772/46084</a>, Available from: <a href="http://www.intechopen.com/books/total-quality-management-and-six-sigma/project-costs-and-risks-estimation-regarding-quality-management-system-implementation">http://www.intechopen.com/books/total-quality-management-and-six-sigma/project-costs-and-risks-estimation-regarding-quality-management-system-implementation</a> It is indexed &amp; abstracted in EBSCO A-TO-Z, BASE - Bielefeld Academic Search Engine, SCIRUS, OCLC WorldCat, Google Scholar</p> <p>2. <b>Dumitrașcu A.-E.</b>, Dumitrașcu D.-I. – Fiabilitatea produselor industriale. Editura MATRIX ROM, ISBN 978-973-755-950-0, 165 pagini, București 2013.</p> <p>3. Nedelcu A., <b>Dumitrașcu A.-E.</b> – Ecologie și protecția mediului. Editura Universității Transilvania, ISBN 978-973-598-968-2, 244 pagini, Brașov, 2011.</p> <p>4. Sorici I., <b>Dumitrașcu A.-E.</b>, Ciobanu V. – Managementul proiectelor și dezvoltarea durabilă. Editura Universității Transilvania, ISBN 978-973-598-715-2, 190 pagini, Brașov, 2010.</p> <p>5. Iovanas D., <b>Dumitrașcu A.-E.</b>, Fiabilitatea echipamentelor tehnologice fabricate prin utilizarea de elemente modulate interschimbabile încărcate prin sudare, Editura Lux Libris, ISBN 978-973-131-055-8, 240 pagini, 2009.</p>



	6. Dumitrașcu D., <b>Dumitrașcu (Șimon) A.-E.</b> , Caia G., Merfea B. – Managementul proiectelor. Editura Universității „Transilvania” din Brașov, ISBN 973-635-432-6, 142 pagini, Brașov 2005. 7. <b>Dumitrașcu (Șimon) A.-E.</b> , Popescu I. – Fiabilitatea proceselor tehnologice, Editura Universității „Transilvania” din Brașov, ISBN 973-635-546-2, 180 pagini, Brașov 2005. 8. <b>Dumitrașcu A.-E.</b> , Ciobanu V., Borz S.A., Mușat E.-C. – Ingineria și managementul riscurilor. Editura Lux Libris, ISBN 978-973-131-247-7, 150 pagini, Brașov, 2013. 9. Lepădătescu B., <b>Dumitrașcu (Șimon) A.-E.</b> , Mareș Gh. – Surface Technology. Editura Universității „Transilvania” din Brașov, ISBN 973-635-390-7, 177 pagini, Brașov 2005. 10. Buzatu C., Lepădătescu B., Bălăcescu A., <b>Dumitrașcu A.-E.</b> , Mihail L., Dițu V., Enescu I. – Bazele teoretice și aplicative ale superfinisării în construcția de mașini. Editura Universității Transilvania, ISBN 978-973-598-490-8, 216 pagini, Brașov, 2009. 11. Buzatu C., <b>Dumitrașcu A.-E.</b> – Automatizarea controlului calității în construcția de mașini. Editura MATRIX ROM, ISBN 978-973-755-245-7, 197 pagini, Bucuresti 2007.
--	---

Propunere proiect:

[http://uefiscdi.gov.ro/userfiles/file/Acord%20NORVEGIA/Proces%20de%20evaluare%20Competitie%202013/SITUATIE%20FINALA\\_28\\_01\\_2014\\_PT%20SITE.pdf](http://uefiscdi.gov.ro/userfiles/file/Acord%20NORVEGIA/Proces%20de%20evaluare%20Competitie%202013/SITUATIE%20FINALA_28_01_2014_PT%20SITE.pdf) – pagina 11, pozitia 121, ID: EEA-JRP-RO-NO-2013-1-0270

Nr. crt.	Domeniul de activitate	Punctaj de realizat conform M.O. Partea I, nr. 890 bis/27.XII.2012 Anexa 16 – Comisia Inginerie Industrială și Management	Punctaj obținut
1.	Activitate didactică și profesională (A1)	80	119,135
2.	Activitate de cercetare (A2)	130	326,196
3.	Recunoașterea și impactul activității (A3)	40	181,83
<b>TOTAL</b>		<b>250 puncte</b>	<b>627,16 puncte</b>

**Director de departament,  
Prof.dr.ing. OANCEA Gheorghe**

**Candidat,  
Șef lucr.dr. ing. DUMITRAȘCU Adela-Eliza**

Universitatea „Transilvania” din Braşov  
Facultatea de Inginerie Tehnologică şi Management Industrial  
Departamentul de Ingineria Fabricaţiei

Poz. Postului: 23  
Disciplinele postului: Managementul riscurilor; Managementul calităţii  
mediului; Analiza fiabilităţii şi securităţii sistemelor

**FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE ŞI OBLOGATORII CONFORM MONITORULUI  
OFICIAL PENTRU POSTUL CONFERENŢIAR, poziţia 23**

publicat în Monitorul Oficial al României nr. 324 din data de 10 iunie 2014

Candidat: **DUMITRAŞCU Adela-Eliza**  
Funcţia actuală: Şef lucrări

Data naşterii: 16.11.1976  
Instituţia: Universitatea „Transilvania” din Braşov

**1. Studii universitare (licenţă şi masterat)**

Nr. crt.	Instituţia de învăţământ superior şi facultatea	Domeniul	Perioada	Titlul acordat
1.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Profilul: Inginerie Managerială şi Tehnologică; Specializarea: Tehnologia Construcţiilor de Maşini	1996-2001	Inginer diplomat
2.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Ingineria şi Managementul Calităţii	2001-2003	Diploma de master

**2. Studii de doctorat**

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
1.	Universitatea „Transilvania” din Braşov, Facultatea de Inginerie Tehnologică	Inginerie industrială	2001-2005	Doctor

**3. Studii şi burse postdoctorale**

Nr. crt.	Instituţia	Domeniul/ Specializarea	Perioada	Tipul de bursă
1.	L’Agence Universitaire de la Francophonie – AUF, Belfort, France	La gestion des risques industriels	10.09.2007÷10.10. 2007	perfecţionare continuă postdoctorală

#### 4. Realizările profesional-științifice

A1 Activitatea didactică și profesională		1.1.1. Cărți / capitole ca autor 1.1.1.1. Internaționale Punctaj: Nr. pagini/(5*nr. autori)	Punctaj
		1. Dumitrașcu Adela-Eliza and Nedelcu Anisor (2012). Project Costs and Risks Estimation Regarding Quality Management System Implementation, Total Quality Management and Six Sigma, Tauseef Aized (Ed.), InTech, ISBN: 978-953-51-0688-3, 28 pages, <a href="http://dx.doi.org/10.5772/46084">http://dx.doi.org/10.5772/46084</a> , Available from: <a href="http://www.intechopen.com/books/total-quality-management-and-six-sigma/project-costs-and-risks-estimation-regarding-quality-management-system-implementation">http://www.intechopen.com/books/total-quality-management-and-six-sigma/project-costs-and-risks-estimation-regarding-quality-management-system-implementation</a> It is indexed & abstracted in EBSCO A-TO-Z, BASE - Bielefeld Academic Search Engine, SCIRUS, OCLC WorldCat, Google Scholar	2,80 p
	1.1. Cărți și capitole în cărți de specialitate	1.1.1.2. Naționale (Ed. Recunoscute CNCIS) Conferențiar minim 1 prim autor Punctaj: nr. pagini/(10*nr. autori)	
		2. Dumitrașcu A.-E., Dumitrașcu D.-I. – Fiabilitatea produselor industriale. Editura MATRIX ROM, ISBN 978-973-755-950-0, 165 pagini, București 2013.	8,25 p
		3. Nedelcu A., Dumitrașcu A.-E. – Ecologie și protecția mediului. Editura Universității Transilvania, ISBN 978-973-598-968-2, 244 pagini, Brașov, 2011.	12,20 p
		4. Sorici I., Dumitrașcu A.-E., Ciobanu V. – Managementul proiectelor și dezvoltarea durabilă. Editura Universității Transilvania, ISBN 978-973-598-715-2, 190 pagini, Brașov, 2010.	6,33 p
		5. Iovanas D., Dumitrașcu A.-E., Fiabilitatea echipamentelor tehnologice fabricate prin utilizarea de elemente modulate interschimbabile încărcate prin sudare, Editura Lux Libris, ISBN 978-973-131-055-8, 240 pagini, 2009.	12 p
		6. Dumitrașcu D., Dumitrașcu (Șimon) A.-E., Caia G., Merfea B. – Managementul proiectelor. Editura Universității „Transilvania” din Brașov, ISBN 973-635-432-6, 142 pagini, Brașov 2005.	3,55 p
		7. Dumitrașcu (Șimon) A.-E., Popescu I. – Fiabilitatea proceselor tehnologice, Editura Universității „Transilvania” din Brașov, ISBN 973-635-546-2, 180 pagini, Brașov 2005.	9 p
	7.2. Material didactic/ lucrări didactice	1.2.1. Manuale didactice /monografii Minim 1 manual/monografie ca prim autor pentru Conferențiar / CS II Punctaj: nr. pagini/(20*nr. autori)	
		8. Dumitrașcu A.-E., Ciobanu V., Borz S.A., Mușat E.-C. – Ingineria și managementul riscurilor. Editura Lux Libris, ISBN 978-973-131-247-7, 150 pagini, Brașov, 2013.	1,875 p

		9. Lepădătescu B., <b>Dumitrașcu (Șimon) A.-E.</b> , Mareș Gh. – Surface Technology. Editura Universității „Transilvania” din Brașov, ISBN 973-635-390-7, 177 pagini, Brașov 2005.	<b>2,95 p</b>
		<b>1.2.2. Îndrumare de laborator/aplicații</b> <b>Conferențiar- minim 2 – coautor</b> <b>Punctaj: nr. pagini/(25*nr. autori)</b>	
		10. Buzatu C., Lepădătescu B., Bălăcescu A., <b>Dumitrașcu A.-E.</b> , Mihail L., Dițu V., Enescu I. – Bazele teoretice și aplicative ale superfinisării în construcția de mașini. Editura Universității Transilvania, ISBN 978-973-598-490-8, 216 pagini, Brașov, 2009.	<b>1,24 p</b>
		11. Buzatu C., <b>Dumitrașcu A.-E.</b> – Automatizarea controlului calității în construcția de mașini. Editura MATRIX ROM, ISBN 978-973-755-245-7, 197 pagini, Bucuresti 2007.	<b>3,94 p</b>
	1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continua și proiecte educaționale	<b>Director/ Responsabil/ Președinte</b> <b>Punctaj: 15</b>  1. 01.03.2009÷2012 – director al programului de studii post-universitar “Managementul integrat calitate-risc”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov; 2. 01.04.2006÷2012 – director al programului de studii post-universitar „Managementul Calității”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov. 3. 01.04.2006÷2012 – director al programului de studii post-universitar „Controlul Calității și Fiabilității Produselor și Proceselor Tehnologice”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov;	<b>15,00 p</b>  <b>15,00 p</b>  <b>15,00 p</b>
	1.4 Dezvoltare de noi discipline	<b>Titular</b> <b>Punctaj: 10</b>  Managementul Sănătății și Securității Ocupaționale, programul de studii „Managementul Calității” - master, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Brașov.	<b>10,00 p</b>
<b>TOTAL A<sub>1</sub></b> <b>CONDIȚII CONFORM MO</b>			<b>119,135 p</b> <b>Min. 80 p</b>

<b>A<sub>2</sub></b> <b>Activitatea de cercetare</b>	2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings	<b>Minim 5 articole pentru Conferentiar / CS II din care 1 in reviste Reviste ISI</b> <b>Punctaj: (30 + 10 * fact. impact)/ (nr.de autori) (Reviste)</b>	
		1. <b>Dumitrașcu A.-E.</b> , Ciobanu D.V., Lepadatescu B. - <i>Valorization of Wood Resources for the Cutting of Decorative Veneer in the Context of Sustainable Development of Romanian Forests</i> , <i>BioResources</i> 8(3), p. 4298-4311, ISSN: 1930-2126, Impact Factor: 1.309, SRI: 1.922, 2013. Accession Number: WOS:000323370400089 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=Y2e8z9bRdi4C2cjP1GC&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=Y2e8z9bRdi4C2cjP1GC&amp;page=1&amp;doc=1</a> <a href="http://www.ncsu.edu/bioresources/BioRes_08/BioRes_08_3_4298_Dumitrascu_CL_Wood_Resource_s_Valoriz_Veneer_Cutting_4000.pdf">http://www.ncsu.edu/bioresources/BioRes_08/BioRes_08_3_4298_Dumitrascu_CL_Wood_Resource_s_Valoriz_Veneer_Cutting_4000.pdf</a>	<b>14,363p</b>
		2. Ene C., Ciobanu D.V., <b>Dumitrașcu A.-E.</b> , David E.-C., Borz S.A. - <i>Resource management of renewable energy of forest fuel in south-west forest districts of Romania</i> , <i>Journal of Environmental Protection and Ecology (JEPE)</i> , Vol.14, No.4 (2013), p. 1794-1802, ISSN 1311-5065, Impact Factor: 0.259, 2013, <a href="http://www.jepe-journal.info/vol14-no4-2013">http://www.jepe-journal.info/vol14-no4-2013</a> <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a>	<b>6,518p</b>
		3. Binciciu H., Iovanas D.M., <b>Dumitrașcu A.E.</b> , Dozescu S.I. – <i>Studies Regarding the Reliability of the Matrices Used for Train Wheels after Being Reconditioned through Weld Cladding</i> , “METALURGIA INTERNATIONAL” vol. XIV (2009), special issue no. 2*, ISSN 1582-2214, p. 147-150, Impact Factor: 0.07, articol premiat CNCIS, competitia 2009 – cod 743 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=2&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=2&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a>	<b>7,675p</b>
		<b>Volume indexate ISI Proceedings</b> <b>Punctaj: 25/nr.de autori (Proceedings)</b>	
		4. Ciobanu, V., <b>Dumitrascu, A.-E.</b> , Tudosoiu, C., Borz, A. - <i>Advanced Quality Planning of Manufacturing Products - APQP</i> , in „Applied Mechanics and Materials”, Innovative Manufacturing Engineering, Vol. 371 (2013), pp. 777-781, Trans Tech Publications, ISSN: 1662-7482, May 23-24, Switzerland, doi: 10.4028/www.scientific.net/AMM.371.777 <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a> 5. <b>Dumitrașcu A.-E.</b> , Nedelcu A., Dumitrașcu D., Fota A. – <i>Estimation of Industrial Process Capability Indices for Non-Normal Distributions</i> , International Conference on HEAT TRANSFER, THERMAL ENGINEERING and ENVIRONMENT (HTE '10), pp. 296-299, August 20-22, Taipei, Taiwan, 2010, ISSN 1792-4596, ISBN 978-960-474-215-8, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=3</a>	<b>6,25p</b>  <b>6,25p</b>

		<p><a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=37&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">8&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>6. <b>Dumitrașcu A.-E.</b>, Nedelcu Ș., Lepădătescu B. – <i>Project Cost Estimation of the Quality Management System Implementation</i>, International Conference on ENGINEERING EDUCATION (EDUCATION '10), pp. 267-270, July 22-24, Corfu Island, Greece, 2010, ISSN 1792-426X, ISBN 978-960-474-202-8,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=37&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=37&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>7. <b>Dumitrașcu A.-E.</b>, Nedelcu A., Cristea L. – <i>Some Analysis Elements of the Reliability and Quality of Industrial Processes</i>, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 201-204, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=36&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=36&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>8. Nedelcu A., <b>Dumitrașcu A.-E.</b>, Cristea L. – <i>The Method Used for Measuring the Customers' Satisfaction</i>, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 197-200, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=35&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>9. Lepadatescu B., Nedelcu A., Lupulescu N.B., <b>Dumitrașcu A.E.</b>, Enescu I. – <i>Improving productivity on working with CNC machine tools</i>. International Conference on Applied and Theoretical Mechanics (MECHANICS '09), Puerto de la Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2009, pp. 93-96, ISSN: 1790-2769, ISBN: 978-960-474-140-3, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>10. Buzatu C., Lepadatescu B., <b>Dumitrașcu A.E.</b>, Enescu I. – <i>Theoretical and Experimental Studies and Simulations Regarding Influence of Tool Thermal Deformation on the accuracy at machining</i>. International Conference on SYSTEM SCIENCE and SIMULATION in ENGINEERING, Genova, Italy, 17-19 October, pp. 137-140, 2009, ISSN:1790-2769, ISBN: 978-960-474-131-1, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=32&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=32&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>11. <b>Dumitrașcu A.-E.</b>, Buzatu C., Dumitrașcu D., Bârsan-Pipu N., Iovănaș D.M., Nedelcu A. – <i>Risks Estimation in Quality and Reliability for Improving the Performances of Industrial Processes</i>. ADVANCES IN MANUFACTURING ENGINEERING, QUALITY AND PRODUCTION SYSTEMS (MEQAPS '09), pp. 337-340, Vol. II., September 24-26, Brașov, România, 2009, ISSN 1790-2769, ISBN 978-960-474-122-9, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p>	<p>8,33p</p> <p>8,33p</p> <p>8,33p</p> <p>5p</p> <p>6,25p</p> <p>4,16p</p>
--	--	--	--

	<p>12. Nedelcu A., <b>Dumitraşcu A.-E.</b>, Sangeorzan L. – <i>Researches on CAPP Activity Modeling for Manufacturing Processes</i>. International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 143-146, ISSN: 1790-2769, ISBN: 978-960-474-113-7,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=6">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=6</a></p> <p>13. Nedelcu A., Sangeorzan L., <b>Dumitraşcu A.-E.</b>, Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems</i>. International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=7">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=7</a></p> <p>14. <b>Dumitraşcu A.-E.</b>, Nedelcu A., Cristea L. – <i>Modern Approaches to Improvement the Processes Reliability</i>. International Conference on INSTRUMENTATION, MEASUREMENT, CIRCUITS and SYSTEMS (IMCAS'09), pp. 87-90, May 20-22, Hangzhou, China, 2009, ISSN 1790-5117, ISBN 978-960-474-076-5, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=3">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=3</a></p> <p>15. Nedelcu A., <b>Dumitraşcu A.-E.</b>, Cristea L. – <i>The Importance to Evaluate Risks of Occupational Health and Safety</i>. International Conference on INSTRUMENTATION, MEASUREMENT, CIRCUITS and SYSTEMS (IMCAS'09), pp. 79-82, May 20-22, Hangzhou, China, 2009, ISSN 1790-5117, ISBN 978-960-474-076-5, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2</a></p> <p>16. Lepădătescu B., Fota A., Nedelcu A., Buzatu C., <b>Dumitraşcu A.-E.</b>, Enescu I. – <i>Flexible Superfinishing Modules used in SME (Small and Medium Enterprises)</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=5">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=5</a></p> <p>17. Nedelcu A., <b>Dumitraşcu A.-E.</b>, Fota A., Lepădătescu B. – <i>Risks estimation using failure mode and effects analyses method</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 78-81, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=4">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=11&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=4</a></p> <p>18. Enescu I., Vlase S., Purcarea R., Lepădătescu B., <b>Dumitraşcu A.-E.</b> – <i>Non-Hertzian Normal Contact of Elastic Body Model by Finite Elements</i>. Annals of DAAAM for 2008 &amp; Proceedings of the 19<sup>th</sup> DAAAM International Symposium "Intelligent Manufacturing &amp; Automation", October 22-</p>	<p>8,33p</p> <p>6,25p</p> <p>8,33p</p> <p>8,33p</p> <p>4,16p</p> <p>6,25p</p> <p>5p</p>
--	---	---



		<p>25<sup>th</sup>, 2008, Trnava, Slovakia, pp. 479-480, ISSN 1726-9679,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=26&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=26&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=2</a></p> <p>19. Lepădateșcu B., Buzatu C., Duicu S., <b>Dumitrașcu A.-E.</b>, Enescu I. – <i>Contributions for Increasing the Productivity of CNC Machines</i>. Annals of DAAAM for 2008 &amp; Proceedings of the 19<sup>th</sup> DAAAM International Symposium "Intelligent Manufacturing &amp; Automation", October 22-25<sup>th</sup>, 2008, Trnava, Slovakia, pp. 747-748, ISSN 1726-9679,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=27&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>20. Lepădătescu B., <b>Dumitrașcu A.-E.</b>, Buzatu C., Duicu S., Enescu I. – <i>Theoretical and Applicative Contributions to Flexibility of Technology at Turning On CNC Machine Tools</i>. In „Recent Advances in Systems, Communications &amp; Computers”, pp. 325-329, April 6-8, Hangzhou, China, 2008, ISSN 1790-5117, ISBN 978-960-6766-61-9, Available from:  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=28&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p> <p>21. Buzatu C., Lepădateșcu B., <b>Dumitrașcu A. E.</b> – <i>Studies Regarding Influence of the Process Parameters on the Surface Roughness at Manufacturing by Grinding</i>. In Annals of DAAAM for 2007 &amp; Proceedings of the 18<sup>th</sup> International DAAAM Symposium “Intelligent Manufacturing &amp; Automation; Focus on Creativity, Responsibility, and Ethics of Engineers”, 24-27th October, Zadar, Croatia, pp. 127-128, ISBN 3-901509-58-5, ISSN 1726-9679,  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=29&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></p>	<p><b>5p</b></p> <p><b>5p</b></p> <p><b>8,33p</b></p>
	<p>2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internationale</p>	<p><b>Minim 5 pentru conferențiar</b>  <b>Punctaj: 15/nr. de autori</b></p> <p>1. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>On some aspects regarding development of integrated waste management</i>. Academic Journal of Manufacturing Engineering, VOL. 10, Issue 2/2012, ISSN 1583-7904, p. 42-47, <a href="http://www.scimagojr.com/journalsearch.php?q=19900192427&amp;tip=sid&amp;clean=0">http://www.scimagojr.com/journalsearch.php?q=19900192427&amp;tip=sid&amp;clean=0</a>  <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p> <p>2. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>The quality improvement of aluminum alloy products obtained by mechanical processes</i>. Metalurgia International, Vol. XVIII (2013), no. 7, ISSN 1582-2214, p. 304-307, Impact Factor: 0.134, SRI: 0.054, <a href="http://connection.ebscohost.com/c/articles/87858541/quality-improvement-aluminum-alloy-products-obtained-by-mechanical-processes">http://connection.ebscohost.com/c/articles/87858541/quality-improvement-aluminum-alloy-products-obtained-by-mechanical-processes</a></p> <p>3. Nedelcu A., <b>Dumitrașcu A.-E.</b> – <i>Implementation of risk management to the manufacturing of carbon nanotubes</i>. Metalurgia International, Vol. XVIII (2013), no. 7, ISSN 1582-2214, p. 290-293, Impact Factor: 0.134, SRI: 0.054,  <a href="http://connection.ebscohost.com/c/articles/87858471/implementatation-risk-management-">http://connection.ebscohost.com/c/articles/87858471/implementatation-risk-management-</a></p>	<p><b>7,5p</b></p> <p><b>7,5p</b></p> <p><b>7,5p</b></p>

	<p><a href="#">manufacturing-carbon-nanotubes</a></p> <p>4. Slinco, C., Ciobanu, V., <b>Dumitrascu, A.-E.</b> - <i>Risks Evaluation of Occupational Health and Security Specific to Forest Road Execution</i>. Bulletin of the Transilvania University of Brasov, Series II, Vol. 5 (54) No. 1, p. 103-108, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), 2012, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-84867611033&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slinco&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=2&amp;relpos=2&amp;searchTerm=AUTHOR-NAME%28slincu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-84867611033&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slinco&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=2&amp;relpos=2&amp;searchTerm=AUTHOR-NAME%28slincu%29</a></p> <p>5. Slinco, C., Ciobanu, V., <b>Dumitrascu, A.-E.</b> - <i>Risks Assessment in Forest Roads Design</i>. Bulletin of the Transilvania University of Brasov, Series II, Vol. 5 (54) No. 2, p. 43-48, ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), 2012, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-84871866988&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slinco&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28slincu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-84871866988&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=slinco&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgalW6Ho7g%3a180&amp;sot=b&amp;sdt=b&amp;sl=19&amp;s=AUTHOR-NAME%28slincu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28slincu%29</a></p> <p>6. Lepadatescu, B., Mugea, N., <b>Dumitrascu, A.-E.</b>, Enescu, I. - <i>Studies Regarding Designing and Testing of a Multicolor Helical Wind Turbine with Vertical Axis for a Power of 1000 W</i>. Recent Advances in Fluid Mechanics and Heat &amp; Mass Transfer, ISBN: 978-1-61804-026-8, pp. 43-46, Florence, Italy, August 23-25, 2011, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-83655183620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvcAmOODVwpVrjSeqQ%3a80&amp;sot=b&amp;sdt=b&amp;sl=124&amp;s=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29">http://www.scopus.com/record/display.url?eid=2-s2.0-83655183620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvcAmOODVwpVrjSeqQ%3a80&amp;sot=b&amp;sdt=b&amp;sl=124&amp;s=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Studies+Regarding+Designing+and+Testing+of+a+Multicolor+Helical+Wind+Turbine+with+Vertical+Axis+for+a+Power+of+1000+W%29</a></p> <p>7. Lepadatescu, B., <b>Dumitrascu, A.-E.</b>, Enescu, I., Nedelcu, A. – <i>Researches regarding the improvement of workpieces surface finish by machining through superfinishing process</i>. International Conference on MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS), pp. 190-195, ISBN: 978-960-474-294-3, April 11-13, Available from: <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-82155163977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvcAmOODVwpVrjSeqQ%3a210&amp;sot=b&amp;sdt=b&amp;sl=116&amp;s=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29">http://www.scopus.com/record/display.url?eid=2-s2.0-82155163977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process&amp;sid=29E3625BD67E95BA7C99CB1B0307BA45.CnvcAmOODVwpVrjSeqQ%3a210&amp;sot=b&amp;sdt=b&amp;sl=116&amp;s=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29&amp;relpos=0&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=TITLE%28Researches+regarding+the+improvement+of+workpieces+surface+finish+by+machining+through+superfinishing+process%29</a></p>	<p>5p</p> <p>5p</p> <p>3,75p</p> <p>3,75p</p>
--	---	---

	<p>8. <b>Dumitrașcu A.-E.</b>, Moroșanu C., Ciobanu V. - <i>The influence of oak raw timber diameter on the efficiency of decorative veneers</i>, Bulletin of the Transilvania University of Brașov, Series II: Forestry-Wood Industry-Agricultural Food - Engineering, Vol. 4 (53), No. 2, ISSN 2065-2135, pp. 27-32, 2011, <a href="http://www.ebscohost.com/titleLists/fsr-coverage.pdf">http://www.ebscohost.com/titleLists/fsr-coverage.pdf</a></p> <p>9. Moroșanu C., <b>Dumitrașcu A.-E.</b>, Ciobanu V. - <i>The influence of oak raw timber defects on decorative veneer cutting</i>, Bulletin of the Transilvania University of Brașov, Series II: Forestry-Wood Industry-Agricultural Food - Engineering, Vol. 4 (53), No. 2, pp. 65-70, 2011, <a href="http://www.ebscohost.com/titleLists/fsr-coverage.pdf">http://www.ebscohost.com/titleLists/fsr-coverage.pdf</a></p> <p>10. Duicu S., <b>Dumitrașcu A.-E.</b> - <i>Researches Concerning Risk Assessing Using Pareto Diagram for Design Process of Technological Processes</i>. International Conference on Recent Advances in Signal Processing, Computational Geometry and Systems Theory, ISBN: 978-1-61804-027-5, p. 189-192, Florence, Italy, August 23-25, 2011 <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-82655164324&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=1&amp;relpos=1&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-82655164324&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=1&amp;relpos=1&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29</a></p> <p>11. Nedelcu A., <b>Dumitrașcu A.-E.</b> - <i>Studies on Heat Exchangers Efficiency</i>. Recent Advances in Fluid Mechanics and Heat &amp; Mass Transfer, ISBN: 978-1-61804-026-8, pp. 184-187, Florence, Italy, August 23-25, 2011, <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-83655211663&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29">http://www.scopus.com/record/display.url?eid=2-s2.0-83655211663&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=adela-eliza+dumitrascu&amp;sid=38707D5209A1964AB9CF1064FA187E1F.aXczxbyuHHiXgaIW6Ho7g%3a20&amp;sot=b&amp;sdt=b&amp;sl=35&amp;s=AUTHOR-NAME%28adela-eliza+dumitrascu%29&amp;relpos=0&amp;relpos=0&amp;searchTerm=AUTHOR-NAME%28adela-eliza+dumitrascu%29</a></p> <p>12. <b>Dumitrașcu A.-E.</b>, Buzatu C., Dumitrașcu D. – <i>Project Quality Management as Competitive Advantage of Projects Success</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 90-95, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p> <p>13. <b>Dumitrașcu A.-E.</b>, Lepădătescu B., Dumitrașcu D. – <i>Quality Estimation of the Industrial Processes Using Average Range Length and Capability Indices</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 96-103, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p>	<p><b>5p</b></p> <p><b>5p</b></p> <p><b>7,5p</b></p> <p><b>7,5p</b></p> <p><b>5p</b></p> <p><b>5p</b></p>
--	--	---

		<p>14. Lepădătescu B., Buzatu C., <b>Dumitrașcu A.-E.</b>, Enescu I. – <i>Study Regarding Superfinishing of Flat Circular Surfaces</i>. International Conference on “Computing and Solutions in Manufacturing Engineering - CoSME '08”, Published in Academic Journal of Manufacturing Engineering, Issue 1/2008, Politehnica Publishing House, pp. 210-215, ISSN 1583-7904, September 25 – 27, 2008, Brasov, Romania, <a href="http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html">http://www.journals.indexcopernicus.com/Academic+Journal+of+Manufacturing+Engineering.p3557.3.html</a></p> <p>15. Lepadatescu B., <b>Dumitrașcu, A.-E.</b>, Enescu, I. – <i>Establishing parameters that influence the length and shape of the abrasive grain path at traverse superfinishing</i>. The 4th International Conference on Economic Engineering and Manufacturing Systems - ICEEMS 2007, Transilvania University of Brasov. In RECENT, Vol. 8 (2007), No. 3a(21a), p. 513-516, ISSN 1582-0246, Novembre 2007, Brasov, <a href="http://www.journals.indexcopernicus.com/RECENT.p4064.3.html">http://www.journals.indexcopernicus.com/RECENT.p4064.3.html</a></p>	<p><b>3,75p</b></p> <p><b>5p</b></p>
	<p>2.3. Articole in extenso in reviste/proceedings naționale/internaționale neindexate</p>	<p><b>Se admit max. 2 articole la aceeași ediție</b>  <b>Punctaj: 6/ nr autori (Reviste)</b></p> <p><b>Articole în extenso în reviste naționale/internaționale neindexate</b></p> <p>1. Slincu, C., Ciobanu, V., <b>Dumitrascu, A.-E.</b> - Monitoring and control of risks for the execution process of forest roads, Romanian Journal of Economics, Volume 37, issue 2(46), pp. 112-123, ISSN 1220-5567, 2013, <a href="http://econpapers.repec.org/article/inejournal/http://www.revecon.ro/articles/2013-2/2013-2-8.pdf">http://econpapers.repec.org/article/inejournal/http://www.revecon.ro/articles/2013-2/2013-2-8.pdf</a></p> <p>2. <b>Dumitrascu A.-E.</b>, Duicu S. - <i>Products reliability assessment using Monte-Carlo simulation</i>. INTERNATIONAL JOURNAL OF SYSTEMS APPLICATIONS, ENGINEERING &amp; DEVELOPMENT, ISSN: 2074-1308, Issue 5, Volume 5, pp. 658-665, 2011, <a href="http://www.universitypress.org.uk/journals/saed/20-792.pdf">http://www.universitypress.org.uk/journals/saed/20-792.pdf</a></p> <p>3. Ciobanu V., Alexandru V., Borz S.A., Mihaila M., <b>Dumitrascu A.-E.</b> - <i>Calculus and evaluation methods for forest roads execution impact upon the environment</i>. INTERNATIONAL JOURNAL of ENERGY and ENVIRONMENT, ISSN: 1109-9577, Issue 5, Volume 5, pp. 686-693, 2011, <a href="http://www.naun.org/multimedia/NAUN/energyenvironment/2011.html">http://www.naun.org/multimedia/NAUN/energyenvironment/2011.html</a></p> <p>4. Lepadatescu B., <b>Dumitrascu A.-E.</b>, Enescu I. – <i>Increasing the parts surface quality through superfinishing process</i>. The Journal of the Advanced Materials and Operations Society - AMO, Issue 4, Vol. 1, “St. Ivan Rilski” Publishing House, ISSN 1313-8987, pp. 89-92, 2010.</p> <p>5. <b>Dumitrașcu A.-E.</b> – <i>La gestion des risques industriels</i>. Simpozionul Anual de Fiabilitate și Calitate - Optimum Q, Ediția a XVII-a, Vol. XVII, Nr. 1-3/2007, ISSN 1220-6598, Revista recunoscuta CNC SIS categoria B, 30 noiembrie 2007, București, Romania.</p>	<p><b>2p</b></p> <p><b>3p</b></p> <p><b>1,2p</b></p> <p><b>2p</b></p> <p><b>6p</b></p>

		<p><b>Articole în extenso în Proceedings naționale/internaționale neindexate</b>  <b>Punctaj: 4/nr autori (Proceedings)</b></p> <ol style="list-style-type: none"> <li>1. <b>Dumitrascu A.-E.</b>, Ciobanu V., Dumitrascu, D.-I., <i>The Quality Performances Improvement Using Failure Mode and Effects Analysis Method</i>, Advances in Accounting, Auditing and Risk Management, Proceedings of the 2nd International Conference on Finance, Accounting and Auditing (FAA '13), Proceedings of the 2nd International Conference on Risk Management, Assessment and Mitigation (RIMA '13), p. 150-154, ISSN: 2227-460X, ISBN: 978-1-61804-192-0, Brasov, Romania, June 1-3, 2013. <b>1,33p</b></li> <li>2. <b>Dumitrașcu A.-E.</b>, Lepadatescu B., <i>Risk Assessment of Accidents and Occupational Health in Romanian Educational Domain – Case Study</i>, 10th Anniversary International Conference on “Standardization and Related Activities – A Means of International and Balkan Collaboration”, pp. 70-75, ISBN 978-619-167-048-2, September 13-14, 2013, <a href="http://www.eneprot.gr">www.eneprot.gr</a> <b>2p</b></li> <li>3. <b>Dumitrașcu A.-E.</b>, Ciobanu V., Tudosoiu C. - <i>Quality Management System Implementation for Superficial Plastic Deformation Process</i>. The 16<sup>th</sup> International Conference on “Modern Technologies, Quality and Innovation – ModTech 2012”, p. 341-344, May 25-27, Sinaia, Romania, 2012. <b>1,33p</b></li> <li>4. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>Statistical Inference of Reliability Estimation of Industrial Processes</i>. In Advanced in Computer Science, European Computing Conference (ECC '12), p. 310-314, ISSN 1790-5109 (ISBN 978-1-61804-126-5), Prague, Czech Republic, September 24-26, 2012. <b>2p</b></li> <li>5. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>Implementation of Waste Management System</i>. In Recent Advanced in Engineering, Proceedings of the 3<sup>th</sup> European Conference of Chemical Engineering (ECCE '12) and Proceedings of the 3<sup>th</sup> European Conference of Civil Engineering (ECCIE '12), p. 85-88, ISSN 2227-4588 (ISBN 978-1-61804-137-1), Paris, France, December 2-4, 2012. <b>2p</b></li> <li>6. <b>Dumitrascu A.-E.</b>, Lepadatescu B., Enescu I. - <i>Researches on environment management – principle of sustainable development</i>. The 13th International Conference of Scientific Papers “Scientific Research and Education in the Air Force” - AFASES 2011, ISSN 2247- 3173 , pp. 985-989, Brasov, 26-28 May 2011. <b>1,33p</b></li> <li>7. Enescu I., Lepadatescu B., <b>Dumitrascu A.-E.</b> - <i>Elastic foundation model of rolling contact with friction by finite element</i>. The 13th International Conference of Scientific Papers “Scientific Research and Education in the Air Force” - AFASES 2011, ISSN 2247- 3173 , pp. 867-871, Brasov, 26-28 May 2011. <b>1,33p</b></li> <li>8. <b>Dumitrascu A.-E.</b>, Lepadatescu B., Fota A. - <i>Case Study Regarding the Implementation of Risks Management Procedure for Flexible Manufacturing Systems</i>. 8<sup>th</sup> International Conference on “STANDARDIZATION, PROTOTYPES &amp; QUALITY: A MEANS OF BALKAN COUNTRIES' COLLABORATION”, pp. 312-319, October 7-8, 2011 <b>1,33p</b></li> <li>9. Enescu I., Lepadatescu B., <b>Dumitrascu A.-E.</b>, Fota A. - <i>Simulation of the Roughing and Laminate Processes</i>. 8<sup>th</sup> International Conference on “STANDARDIZATION, PROTOTYPES &amp; QUALITY: A MEANS OF BALKAN COUNTRIES' COLLABORATION”, pp. 201-207, October 7-8, 2011, <b>1p</b></li> </ol>	
--	--	--	--

	<p>10. Duicu S., <b>Dumitrascu A.-E.</b>, Lepadatescu B. - <i>Project Quality Evaluation – An Essential Component of Project Success</i>. Mathematics and Computers in Biology, Business and Acoustics, ISBN: 978-960-474-293-6, pp. 139-142, April 11-13, Brasov, 2011.</p> <p>11. <b>Dumitrascu A.-E.</b>, Duicu S. - <i>Aspects Regarding the Monte-Carlo Simulation of Products Reliability</i>. Recent Researches in Neural Networks, Fuzzy Systems, Evolutionary Computing and Automation, ISBN: 978-960-474-292-9, pp. 145-149, April 11-13, Brasov, 2011.</p> <p>12. Lepadatescu B., <b>Dumitrascu A.-E.</b>, Enescu I., Nedelcu A. - <i>Research Regarding the Improvement of Workpieces Surface Finish by Machining Through Superfinishing Process</i>. Proceedings of the 4<sup>th</sup> International Conference on Manufacturing Engineering Quality and Production Systems, Barcelona, Spain, September 15-17, pp. 190-195, ISBN: 978-1-61804-031-2, 2011.</p> <p>13. <b>Dumitrascu A.-E.</b>, Lepadatescu B. - <i>Researches Regarding Industrial Process Capability</i>. International Conference “Mechanics and Machine Elements”, pp. 306-310, ISSN: 1314-040X, Novembre 3-5, Sofia, Bulgaria, 2011.</p> <p>14. Mugea N., Lepadatescu B., <b>Dumitrascu A.-E.</b> - <i>Preparation of Domestic Hot Water in a Thermal Station Using Solar Collectors</i>. International Conference “Mechanics and Machine Elements”, pp. 110-116, ISSN: 1314-040X, Novembre 3-5, Sofia, Bulgaria, 2011.</p> <p>15. Lepădătescu B., <b>Dumitrașcu A.-E.</b>, Fota A. – <i>Aspects Regarding the Process of Risks Evaluation</i>, Proceedings of the 7<sup>th</sup> International Conference “STANDARDIZATION, PROTOTYPES AND QUALITY: A MEANS OF BALKAN COUNTRIES’ COLLABORATION”, pp. 146-151, ISBN 978-86-7680-213-5, June 8-9, Belgrad, 2010, <a href="http://www.eneprot.gr">www.eneprot.gr</a></p> <p>16. Fota A., Lepădătescu B., <b>Dumitrașcu A.-E.</b> – <i>Models of Evaluating of the Performance Logistic Systems</i>. Proceedings of the 7<sup>th</sup> International Conference “STANDARDIZATION, PROTOTYPES AND QUALITY: A MEANS OF BALKAN COUNTRIES’ COLLABORATION”, pp. 165-172, ISBN 978-86-7680-213-5, June 8-9, Belgrad, 2010, <a href="http://www.eneprot.gr">www.eneprot.gr</a>.</p> <p>17. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>Reliability Estimation of the Manufacturing Processes through the Defective Fraction Method and Capability Indices</i>. The 2<sup>nd</sup> International Conference “Advanced Composite Materials Engineering and Advanced in Human Body Protection to Vibrations - COMAT 2008”, Vol. 1B, pp. 326-330, ISSN 1844-9336, October 9-11, 2008, Brașov, Romania, <a href="http://www.fisita.org">www.fisita.org</a>.</p> <p>18. Buzatu C., Fota A., <b>Dumitrașcu A.-E.</b>, Lepădătescu B.– <i>Researches Regarding The Risks Evaluation of Occupational Health And Security</i>, Proceedings of the 6<sup>th</sup> International Conference “STANDARDIZATION, PROTOTYPES AND QUALITY: A MEANS OF BALKAN COUNTRIES’ COLLABORATION”, pp. 267-274, October 9-10, Thessaloniki, Greece, 2009, ISBN 978-960-87973-9-0, <a href="http://www.eneprot.gr">www.eneprot.gr</a></p> <p>19. <b>Dumitrașcu A.-E.</b>, Nedelcu A. – <i>Aspects Regarding Products Quality Based on Reliability Estimation</i>. The 2<sup>nd</sup> International Conference “Advanced Composite Materials Engineering and Advanced in Human Body Protection to Vibrations - COMAT 2008”, Vol. 1B, pp. 331-335, ISSN 1844-9336, October 9-11, 2008, Brașov, Romania, <a href="http://www.fisita.org">www.fisita.org</a>.</p>	<p>1,33p</p> <p>2p</p> <p>1p</p> <p>2p</p> <p>1,33p</p> <p>1,33p</p> <p>2p</p> <p>1p</p> <p>2p</p>
--	---	--



		<p>20. Lepădătescu B., Buzatu C., <b>Dumitrașcu A.-E.</b> – <i>The Possibility of Standardization of a Method to Obtain the Optimum Process Parameters at Machining</i>. The 5<sup>th</sup> Balkan Conference and 14<sup>th</sup> National Conference “Standardization, Prototyping and Quality – Factors for Balkan Co-operation”, September 15-16, 2008, pp. 26-29, Sozopol, Bulgaria, <a href="http://www.eneprot.gr">www.eneprot.gr</a></p> <p>21. Lepădătescu B., Buzatu C., <b>Dumitrașcu A.-E.</b>, Enescu I. – <i>Technology and Flexible Equipment to machining by Superfinishing Flat surfaces</i>. International Conference “Challenges in Higher Education and Research in the 21-st Century”, Vol. 6, Heron Press, pp. 305-307, ISBN 978-954-580-247-8, 4-7 iunie, Sozopol, Bulgaria, 2008.</p> <p>22. Lepădătescu B., Buzatu C., <b>Dumitrașcu A.-E.</b>, Enescu I. – <i>Experimental Researches Regarding the Influence Factors on the Surface Finish for a Parts Machined by Superfinishing</i>. International Conference “Challenges in Higher Education and Research in the 21-st Century”, Vol. 6, Heron Press, pp. 308-310, ISBN 978-954-580-247-8, 4-7 iunie, Sozopol, Bulgaria, 2008.</p> <p>23. <b>Dumitrașcu A.-E.</b>, Buzatu C., Lepădătescu B. – <i>Quality Management System Applied to Development Product Processes</i>. The 8<sup>th</sup> International Conference “Modern Technologies In Manufacturing - MTeM 2007”, pp. 139-142, ISBN 973-9087-83-3, 4-5 October, Cluj-Napoca, Romania, 2007.</p> <p>24. <b>Dumitrașcu A.-E.</b>, Nedelcu. A. – <i>Communication Management – Essential Component of Project Management</i>. The 8<sup>th</sup> International Conference “Modern Technologies In Manufacturing - MTeM 2007”, pp. 143-146, ISBN 973-9087-83-3, 4-5 October, Cluj-Napoca, Romania, 2007.</p> <p>25. <b>Dumitrașcu A.-E.</b>, Dumitrașcu D. – <i>Aspecte privind managementul prin procese – planificarea calității</i>. Sesiune de comunicări științifice cu participare internațională „Educație și Cercetare Științifică la Standarde Comunitare” organizată de Academia Forțelor Aeriene “HENRI COANDĂ”, pag. 183-190, ISBN 978-973-8415-45-4, 11-12 Mai, Brașov, România, 2007.</p> <p>26. <b>Dumitrașcu A.-E.</b>, Buzatu C., Lepădătescu B. – <i>On Some Quality Management System Aspects</i>. Conferința Științifică Internațională “Tehnologii Moderne, Calitate, Restructurare - TMCR 2007”, Ediția a XI-a, pp. 158-161, Vol. 4, ISBN 978-9975-45-037-9, 31 mai – 03 iunie, Chișinău, Republica Moldova, 2007.</p> <p>27. <b>Dumitrașcu A.-E.</b>, Dumitrașcu D. – <i>Project Time Management – Tools and Techniques</i>. Conferința Științifică Internațională “Tehnologii Moderne, Calitate, Restructurare - TMCR 2007”, Ediția a XI-a, pp. 162-165, Vol. 4, ISBN 978-9975-45-037-9, 31 mai – 03 iunie, Chișinău, Republica Moldova, 2007.</p>	<p><b>1,33p</b></p> <p><b>1p</b></p> <p><b>1p</b></p> <p><b>1,33p</b></p> <p><b>2p</b></p> <p><b>2p</b></p> <p><b>1,33p</b></p> <p><b>2p</b></p>
--	--	---	--



2.5. Granturi /proiecte câștigate prin competiție	<b>2.5.1. Director/ Responsabil</b> <b>Minim 1D sau 2R*** pentru Conferentiar / CS II</b> <b>(*** Se va lua in considerare, din bugetul total al proiectului, suma care revine institutiei din partea căreia este Responsabil)</b> <b>Punctaj : NATIONALE - 10* val/ (10 mii € *nr ani)</b>				16,85p
	<b>Titlul / Nr. Contract / Perioada</b>	<b>Autoritate contractant/ Beneficiar</b>	<b>Etape</b>	<b>Valoare TOTALA</b>	
	Revizuirea normativului de întreținere și reparare a drumurilor forestiere – contract de cercetare științifica nr. 4580/11.04.2013 (Universitatea Transilvania din Brasov), nr. 55/08.04.2013 (Ministerul Mediului și Schimbărilor Climatice – Regia Naționala a Pădurilor – Romsilva)  <b>Director proiect</b>	Ministerul Mediului și Schimbărilor Climatice / RNP	Etapa I - 2013: - Realizarea unui studiu privind lucrările de întreținere și reparații a drumurilor forestiere; - Realizarea unui studiu privind managementul riscurilor caracteristice proceselor de proiectare, execuție, reabilitare si întreținere a drumurilor forestiere. Etapa II - 2014: - Elaborarea Normativului de Întreținere și Reparare a Drumurilor Forestiere	TOTAL : 150000 RON  Anul 2013: 70000 RON Anul 2014: 80000 RON	
<b>2.5.2. Membru în echipă</b> <b>Punctaj : NAȚIONALE - 2*nr.ani participare in proiect</b>					
1. Tehnologii inovative pentru realizarea de elemente modulate destinate fabricării sculelor pentru deformări plastice (ELMOD) – Contract PNCDI – P4, nr. 71-039/14.09.2007, director proiect - Prof.dr.ing. Radu IOVANAS, valoare grant - 1900000, perioada 2007÷2009, în calitate de membru.					6p
2. Cercetări teoretice fundamentale și experimentale privind performanțele procedeului de prelucrare prin superfinisare în sistemele tehnologice flexibile de fabricație, Contract de cercetare de tip CNC SIS, nr. 4GR/28.05.2007, tema 12, Cod CNC SIS 1055, valoare grant - 90000 Ron, director - Prof.dr.ing. Constantin BUZATU, perioada 2007÷2008, în calitate de membru.					4p
3. Rețea națională de cercetare în domeniul ingineriei integrate a produsului și a procesului (INPRO) – Program de Cercetare de Excelență CEEX, nr. 243 / 08.09.2006, coordonator - Universitatea					6p

		<p>“Politehnica” din Timișoara, director proiect - Prof.dr.ing. George DRĂGHICI, responsabil UTBv prof.dr.ing. N.B. Lupulescu, perioada 2006÷2008, în calitate de membru.</p> <p>4. <i>Dezvoltarea capitalului uman prin dezvoltarea abilitatilor manageriale pentru implementarea Sistemului de Management Integrat (calitate, mediu, sanatate si securitate ocupationala) si calificarea personalului muncitor.</i> Proiect PHARE/2005/017-553.04.02; Contractor principal: SC RECON SA BRASOV, perioada: 11 luni (ian.2008 – nov.2008), valoare: 43160 Euro, in calitate de membru.</p> <p>5. <i>Platformă pentru Dezvoltări Tehnologice Inovative (PlaDeTino)</i> - Program CNCISIS de tip Platformă, nr. 13/18.09.2006, director - Prof.dr.ing. Nicolae-Valentin IVAN, perioada 2006÷2008, în calitate de membru.</p>	<p><b>2p</b></p> <p><b>6p</b></p>
<p style="text-align: right;"><b>TOTAL A<sub>2</sub></b></p> <p style="text-align: center;"><b>CONDIȚII CONFORM MO</b></p>			<p><b>326,196 p</b></p> <p><b>Min. 130 p</b></p>
<p><b>A<sub>3</sub></b></p> <p><b>Recunoașterea și impactul activitatii</b></p>	<p>3.1 Citări in reviste ISI si BDI</p>	<p><b>ISI</b></p> <p><b>Punctaj: 10/nr. autori articol citat</b></p> <p>1. titlu: Modeling of Multi-Objective Process Plan, Its Optimization using Linear Modeling Technique. PubliCitata: Optimization of the Process Planning by Decision-Making Laws within [NrAutori]=[4],  <a href="http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro">http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro</a></p> <p>2. titlu: Devolpment and Modeling of an Industrial Process Plan, Its Optimization using stochastic search Optimization Technique. PubliCitata:Optimization of the Process Planning by Decision-Making Laws within, [NrAutori]=[4],  <a href="http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro">http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro</a></p> <p>3. titlu: Mathematical Modeling of Manufacturing Process Plan, Optimization Analysis with Stochastic and DSM Modeling Techniques PubliCitata:Optimization of the Process Planning by Decision-Making Laws within, [NrAutori]=[4],  <a href="http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro">http://scholar.google.ro/scholar?cites=379269712253982654&amp;as_sdt=2005&amp;sciodt=0,5&amp;hl=ro</a></p> <p>4. titlu: An environmental assessment of forest stands damages caused by excavators during road construction in Beech forests PubliCitata:Calculus and evaluation methods for forest roads execution impact upon the environment, [NrAutori]=[5],  <a href="http://download.springer.com/static/pdf/677/art%253A10.1007%252Fs13762-012-0125-8.pdf?auth66=1390383895_fa1c65876331da6c5af6e2f875e4ee9b&amp;ext=.pdf">http://download.springer.com/static/pdf/677/art%253A10.1007%252Fs13762-012-0125-8.pdf?auth66=1390383895_fa1c65876331da6c5af6e2f875e4ee9b&amp;ext=.pdf</a></p> <p>5. title: The Importance to Evaluate Risk of Occupational Health and Safety  Author(s): Nedelcu, A.; Dumitrascu, A. -E; Cristea, L.  Book Editor(s): Chen, SY; Li, Q  Conference: 8th WSEAS International Conference on Instrumentation, Measurement, Circuits and</p>	<p><b>2,5 p</b></p> <p><b>2,5 p</b></p> <p><b>2,5 p</b></p> <p><b>2 p</b></p> <p><b>3,33 p</b></p>

		<p>Systems Location: China Jiliang Univ, Hangzhou, PEOPLES R CHINA Date: MAY 20-22, 2009  Sponsor(s): WSEAS; Zhejiang Univ Technol  Source: PROCEEDINGS OF THE 8TH WSEAS INTERNATIONAL CONFERENCE ON INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS Book Series: Electrical and Computer Engineering Series Pages: 79-82 Published: 2009  Times Cited: 1 (from Web of Science)</p>	
	<p>3.3.  Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice / Recenzent pentru reviste si manifestari stiintifice</p>	<p><b>ISI</b>  <b>Punctaj: 10</b></p> <ol style="list-style-type: none"> <li>1. Membru in comitetul stiintific international al conferintelor: WSEAS International Conference on MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS '09), September 24-26, Brasov, România, organizator – Universitatea “Transilvania” din Brasov, <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=GeneralSearch&amp;qid=31&amp;SID=T1IgY9vwAnr6SINfYL9&amp;page=1&amp;doc=1</a></li> </ol> <p><b>Naționale si internaționale neindexate</b>  <b>a) Membru in comitete ale manifestărilor științifice naționale și internaționale neindexate</b>  <b>Punctaj: 5</b></p> <ol style="list-style-type: none"> <li>2. Membru in comitetul de organizare al conferintei internationale „Computing and Solutions in Manufacturing Engineering” – CoSME'04, September 16÷18, Braşov – Sinaia, Romania, 2004;</li> <li>3. Membru in comitetul de organizare al conferintei internationale „Computing and Solutions in Manufacturing Engineering” – CoSME'08, September 25÷27, Brasov, Romania, 2008;</li> <li>4. Membru in comitetul stiintific international ale conferintelor: International Conference on NEURAL NETWORKS (NN '11), the 12th WSEAS International Conference on FUZZY SYSTEMS (FS '11), the 12th WSEAS International Conference on EVOLUTIONARY COMPUTING (EC '11) and the 12th WSEAS International Conference on AUTOMATION &amp; INFORMATION (ICAI '11), April 11 - 13, Brasov, 2011, organizator – Universitatea “Transilvania” din Braşov.</li> </ol> <p><b>b) Reviewer pentru manifestări științifice internaționale neindexate</b>  <b>Punctaj: 5</b></p> <ol style="list-style-type: none"> <li>5. Membru în comitetul de recenzori al conferintei internationale 15th International Conference on Automatic Control, Modelling &amp; Simulation (ACMOS '13).</li> <li>6. Membru în comitetul de recenzori ale conferintelor internationale 2nd International Conference on Finance, Accounting and Auditing (FAA '13) si 2nd International Conference on Risk Management, Assessment and Mitigation (RIMA '13).</li> <li>7. Reviewer wseas pentru 10 articole publicate la conferinte internationale.</li> </ol>	<p><b>10 p</b></p> <p><b>5 p</b></p> <p><b>5 p</b></p> <p><b>5 p</b></p> <p><b>5 p</b></p> <p><b>50 p</b></p>

	3.4. Experienta de management, analiza si evaluare in cercetare si/sau invatamant	<p><b>Conducere 5*ani desfasurare</b> <b>Membru 2*ani desfasurare</b></p> <ol style="list-style-type: none"> <li>1. 01.10.2006÷prezent: responsabil managementul calității al programului de studii “Tehnologia Construcțiilor de Mașini”, Facultatea de Inginerie Tehnologică si Management Industrial, Universitatea „Transilvania” din Brașov.</li> <li>2. 01.10.2012÷01.10.2015: membru în comisia de îndrumare doctorat a drd. ing. NICOLAE Raluca, coordonator științific prof.dr.ing. NEDELICU Anișor, titlul tezei – Managementul integrat calitate-risc în sistemele flexibile de fabricație.</li> <li>3. 01.10.2012÷01.10.2015: membru în comisia de îndrumare doctorat a drd. ing. LAZĂR Mihail, coordonator științific prof.dr.ing. NEDELICU Anișor, titlul tezei – Managementul protecției mediului în organizațiile cu profil industrial.</li> <li>4. 01.10.2007÷în prezent: membru în comisiile de susținere a proiectelor de disertație, studii de masterat - “Managementul Calității”, Facultatea de Inginerie Tehnologică si Management Industrial, Universitatea “Transilvania” din Brasov.</li> <li>5. 01.10.2010÷01.10.2012: membru în comisia de susținere a proiectelor de diplomă, Facultatea de Știința și Ingineria Materialelor, Universitatea “Transilvania” din Brasov.</li> </ol>	<p><b>12 p</b></p> <p><b>4 p</b></p> <p><b>4 p</b></p> <p><b>10 p</b></p> <p><b>6 p</b></p>
	3.5. Premii	<p><b>ASAS, AOSR, academii de ramura și CNCSIS</b> <b>Punctaj: 15</b></p> <ul style="list-style-type: none"> <li>- Premiere PN-II-RU-PRECISI-2013-7-2422: <i>Valorization of Wood Resources for the Cutting of Decorative Veneer in the Context of Sustainable Development of Romanian Forests</i>. Autori: <b>Dumitrașcu A.-E.</b>, Ciobanu D.V., Lepadatescu B., BioResources 8(3), p. 4298-4311, ISSN: 1930-2126, decembrie 2013. <a href="http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202013/PENTRU%20LISTA%2020REZULTATE%20DECEM.pdf">http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202013/PENTRU%20LISTA%2020REZULTATE%20DECEM.pdf</a></li> <li>- Premiul de excelență acordat de Consiliul Județean Brașov pentru rezultate deosebite în activitatea de cercetare științifică, Comisia pentru Activități Științifice, Învățământ, Cultura și Culte, dec. 2013.</li> <li>- Premiul CNCSIS 2009 – cod 743: <i>Studies regarding the reliability of the matrices used for train wheels after being reconditioned through weld cladding</i>. Autori: Binchiciu H., Iovanas D.M., <b>Dumitrașcu A.-E.</b>, Dozescu S.I, Metalurgia International, vol. XIV (2009), special issue no. 2*, pag. 147-150, februarie 2009</li> </ul>	<p><b>15 p</b></p> <p><b>15 p</b></p> <p><b>15 p</b></p>

	3.6. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	<b>3.6.4.2. Asociații profesionale naționale</b> <b>Punctaj: 3</b> - 2004 ÷ 2011 - membru fondator al „Asociației Universitare de Ingineria Fabricației”.	<b>3 p</b>
<b>TOTAL A<sub>3</sub></b> <b>CONDIȚII CONFORM MO</b>			<b>181,83 p</b> <b>Min. 40 p</b>
<b>TOTAL</b> <b>TOTAL CONFORM MO</b>			<b>627,16 p</b> <b>250 p</b>

Nr. crt.	Domeniul de activitate	Punctaj de realizat conform M.O. Partea I, nr. 890 bis/27.XII.2012 Anexa 16 – Comisia Inginerie Industrială și Management	Punctaj obținut
1.	Activitate didactică și profesională (A1)	80	119,135
2.	Activitate de cercetare (A2)	130	326,196
3.	Recunoașterea și impactul activității (A3)	40	181,83
<b>TOTAL</b>		<b>250 puncte</b>	<b>627,16 puncte</b>

Director de departament,  
Prof.dr.ing. OANCEA Gheorghe

Candidat,  
Șef lucrări dr. ing. DUMITRAȘCU Adela-Eliza