

**Criterii și condiții Comisia 16 - Inginerie industrială și management**

**ANEXA 3b**

**UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI**

**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE**

**Domeniul: INGINERIE INDUSTRIALĂ**

**CANDIDAT: CHIVU OANA ROXANA**

**Departamentul Tehnologia Materialelor și Sudare,**

**Facultatea de Ingineria și Managementul Sistemelor Tehnologice, Universitatea POLITEHNICA din București**

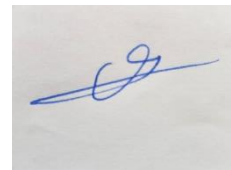
Condiții	Îndeplinire condiții	
<b>A. Doctor</b>	Diploma de Doctor Seria G, Nr. 0000143, emisă în baza Ordinului Ministrului Învățământului nr. 4698/2009.	
<b>B. B. Îndeplinirea standardelor minime naționale conform OMENCS Nr. 6129 / 20.12.2016 [MO, I, 123 / 15.02.2017] , [Susținere abilitare, Domeniul Inginerie industrială, Comisia CNATDCU nr. 16]</b>	Standarde îndeplinire, conform Comisiei CNATDCU Nr. 16 - <span style="color: blue;">COMISIA INGINERIE INDUSTRIALĂ ȘI MANAGEMENT</span>  Anexată : Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate :	
<b>Condiții minimale [Punctaj]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1. Activitatea didactică și profesională	<b>130</b>	<b>154.285</b>
A2. Activitatea de cercetare	<b>300</b>	<b>793.904</b>
A3. Recunoașterea și impactul activității	<b>100</b>	<b>657.45</b>
<b>TOTAL A</b>	<b>530 puncte</b>	<b>1605.639</b>
<b>Condiții minimale obligatorii pe subcategorii [Număr]</b>	<b>Minim prevăzut</b>	<b>Realizat</b>
A1.1.1. Cărți/manuale/monografii/capitole de specialitate	<b>minimum 2 prim autor</b>	<b>8-3 prim autor</b>
A 1.2.1 Suporturi de curs/Îndrumare	<b>Minimum 4 din care 2 prim autor</b>	<b>7-3 prim autor</b>
A. 2.1.2. Articole în reviste cotate și în proceedings indexate ISI Thomson Reuters și brevete de invenții	<b>De la ultima promovare*</b>  <b>Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal</b>	<b>21 de la ultima promovare in reviste, 3 prim autor; 2 articol în reviste din zona galbenă**** (1si2, lucrari in zona galbena )</b>
A. 2.1.2. Articole în reviste și în volume ale unor manifestări științifice indexate în alte baze de date internaționale	<b>De la ultima promovare*</b>  <b>Minimum 8</b>	<b>10 de la ultima promovare</b>
<b>C. Atestarea studiilor (diplomă + Foi Matricole) și a altor realizări profesionale</b>	<b>DIPLOMA DE INGINER</b> în profilul Inginerie Economica, specializarea Inginerie Economica in Domeniul Mecanic, Serie D, Nr. 0015028, emisă de Universitatea „Constantin Brancusi” Tg-Jiu.  <b>DIPLOMA DE MASTER</b> in specializarea Tehnologiei Moderne de Fabricatie, Seria F, Nr. 0000137, emisa de Universitatea „Constantin Brancusi” Tg-Jiu  <b>DIPLOMA DE DOCTOR</b> in specializarea Inginerie Industriala, Seria G, Nr. 0000143 , emisa de Universitatea POLITEHNICA din București	

	<p><b>Certificat de atestare a competentelor profesionale- AUDITUL SECURITATII, SANATATII IN MUNCA SI EVALUAREA RISCURILOR</b>, domeniul Inginerie Industriala, Seria B, Nr. 0005367, emisa de Universitatea POLITEHNICA din București</p> <p><b>Certificat de absolvire-CPAC CA-OPERATOR CONTROL NEDISTRUCTIV ULTRASUNETE</b>-seria E, Nr. 0122327, emisa de Universitatea POLITEHNICA din București</p> <p><b>Certificat de absolvire-CPAC CA – OPERATOR CND PULBERI MAGNETICE</b>, seria E, Nr. 0122304, emisa de Universitatea POLITEHNICA din București</p> <p><b>Certificat de absolvire-CPAC CA – OPERATOR CND LICHIDE PENETRANTE</b>, seria D, Nr. 0025034, emisa de Universitatea POLITEHNICA din București</p> <p><b>Certificat de atestare a competentelor profesionale-COMPORTAMENT ORGANIZATIONAL SI LEADERSHIP PENTRU INOVARE</b>- domeniul Ingineria Sistemelor, Seria B, Nr. 0005919, emisa de Universitatea POLITEHNICA din București</p> <p><b>DILOMA DE FORMATOR</b>, Seria J, Nr 00129795.</p> <p><b>Certificat de absolvire-INSPECTOR (REFERENT) RESURSE UMANE</b>, Seria I, Nr. 00318065, din 2015, Eliberat de Camera de Comert si Industrie Gorj</p>
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**Data**

**11.06.2018**

**Conf.dr.ing. Chivu Oana Roxana**



**Fișa de calcul și de susținere a îndeplinirii standardelor minimale**

**Condiții Minimale pentru Înscrierea la Concurs**

OMENCS Nr. 6129 / 20.12.2016 [MO, I, 123 / 15.02.2017]

**CHIVU Oana Roxana**

1. Criterii și condiții					
Nr.crt.	Domeniul activităților	Tipul activității or	Categoriile și restricții	Subcategoriile	Indicatori unitari (kpi)
0	1	2	3	4	5
1	Activitatea didactică și profesională (A1)	1.1 Cărți/manuale/monografii/capitole în cărți de specialitate	1.1.1 Cărți/manuale/monografii/capitole de specialitate ca autor Profesor minimum 2 prim autor;	1.1.1.1 internaționale	nr. pag./ (5•nr. autori)
				1.1.1.2 naționale (edituri recunoscute)	nr. pag./ (10•nr. autori)
					1. O. Chivu, A. Semenescu, A. Ioana, M. C. Costoiu, D.F. Marcu, C. A. Marcu, <i>Statistica în inginerie și economie</i> , Ed. POLITEHNICA, 2018, ISMB 978-606-515-796-5, 219 pag, CNCSIS Cod 19 <b>219/10*6=3.65 p</b>
					2. O. Chivu - <i>Contribuții teoretice și experimentale privind modelarea și simularea unor motoare ultrasonice</i> - Ed. PRINTECH, București, 2013, ISBN 978-606-521-979-3, 196 pag. CNCSIS Cod 54 <b>196/10*1=19.6p</b>
					3. O. Chivu - <i>Ingineria sistemelor de producție</i> , Ed. PRINTECH, București 2013, ISBN 978-606-521-976-2, 226 pag. CNCSIS Cod 54 <b>226/10*1=2.26p</b>
4. C. Babiș, O. Chivu - <i>Comportarea la Oboseală a Structurilor Sudeate-Noțiuni Teoretice - Calculul și Mecanica Ruperii- vol I</i> , Ed. PRINTECH, București 2013, ISBN 978-606-23-0051-7, 129 pag. CNCSIS Cod 54 <b>129/10*2=6.45 p</b>					
5. C. Babiș, O. Chivu - <i>Comportarea la Oboseală a Structurilor Sudeate-Cercetări Experimentale – Deformații și Curbe de Durabilitate -vol II</i> , Ed. PRINTECH, București 2013, ISBN 978-606-23-00630, 172 pag. CNCSIS Cod 54 <b>172/10*2=8.6 p</b>					
6. C. Babiș, G. Iacobescu, O. Chivu, D. Dobrotă – <i>Elemente Legislative în Domeniul Securității și Sănătății în Muncă</i> , Ed. POLITEHNICA PRESS, București 2013, ISBN 978-606-515-533-6, 365 pag., CNCSIS Cod 19 <b>365/10*4=9.125 p</b>					
7. C. Babis, G. Solomon, G. Iacobescu, O. Chivu, <i>Analiza Avariilor</i> , Editura PRINTECH 2017, ISBN 978- 606-23-0740-0, CNCSIS Cod 54, 319 pag; CNCSIS Cod 54 <b>319/10*4=7.97 p</b>					
8. C. Babiș, G Iacobescu, O. Chivu, Z. Apostolescu, D. Nițoi- <i>Elemente de securitate și sănătatea muncii în domeniul mecanic prelucrări prin așchiere</i> , Ed. PRINTECH, București 2016, ISBN 978-606-23-0573-4, 177 pag. CNCSIS Cod 54 <b>177/10*5=3.54P</b>					
<b>TOTAL:61.195 P</b>					
			1.1.2 Cărți ca editor	1.1.2.1 inter naționale	nr. pag./ (10•nr. editori)
				1.1.2.2 naționale	nr. pag./ (20•nr. editori)
	1.2 Alte materiale	1.2.1 Suporturi de			nr. pag./ (20•nr. autori) 1. O. Chivu, G. Iacobescu, C. Babiș, D. Dobrotă- <i>Elemente de control</i> ,

	<p>didactice – inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)</p>	<p><b>curs/ Îndrumare Profesor: Minimum din care 2 prim autor 4</b></p>	<p><b>Minimum 4 din care 2 prim autor- 7 din care 3 prim autor</b></p>	<p>Ed.PRINTECH, București 2016, ISBN 978-606-23-0557-4, 171 pag. CNCSIS Cod 54 <b>171/20*4=2.13 p</b></p> <p><b>2. C. Babis, Gh. Solomon, G. Iacobescu, O. Chivu</b> -, „Bazele proceselor de sudare-Îndrumar de laborator”, Ed. PRINTECH, Bucuresti 2017, ISBN 978-606-23-0734-9, 144 pag, CNCSIS Cod 54 <b>122/20*4=1.52p</b></p> <p><b>3. O. Chivu, C. Babiș, D. Dobrotă – Noțiuni Generale de Teoria Așchierii, Îndrumar laborator</b>, Ed. PRINTECH, București 2013, ISBN 976-606-23-0060-9, 105 pag. CNCSIS Cod 54 <b>105/20*3=1.75p</b></p> <p><b>4. O. Chivu, C. Babiș, V. Aioniesie – Elemente de Medicina Muncii, Îndrumar de Laborator, Ed. PRINTECH</b>, Bucuresti 2013, ISBN 978-606-23-0061-6, 111pag. CNCSIS Cod 54 <b>111/20*3=1.85 p</b></p> <p><b>5. C. Babiș, G. Iacobescu, O. Chivu, D. Dobrotă– Elemente Legislative în Domeniul Securității și Sănătății în Muncă-Sinteze și teste grilă</b>, Ed.POLITEHNICA PRESS, București 2013, ISBN 978-606-515-535-0, 146 pag., CNCSIS Cod 19 <b>146/20*4=1.62p</b></p> <p><b>6. Gh. Amza, C. Radu, A. Dumitrache-Rujinski, D.Nițoi, Z. Apostolescu, O. Chivu, A. Morar-Îndrumar proiect. Tehnologia materialelor și produselor. Proiectarea proceselor tehnologice</b> Vol. XI, Ed.PRINTECH, ISBN-978-606-23-02-11-5,612 pag. CNCSIS Cod 54 <b>612/20*7= 4.37p</b></p> <p><b>7. Gh. Amza, C. Radu, D. F. Nitoi, A. Dumitrache Rujinski, Z. Amza, O. Chivu</b> , <i>Tehnologia Materialelor Si Produselor - Proiectarea Proceselor Tehnologice, Vol X</i>, Ed Printech, Bucuresti, 2017, ISBN 978-606-23-0795-0, 581 pag, CNCSIS Cod 54 <b>581/20*6= 4.84 p</b></p> <p><b>TOTAL:18.09 P</b></p>
	<p>1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă</p>	<p>Director/ Responsabil</p>		<p><b>15</b></p> <p>-Coordonare de programe de Studii- Master Ingineria securității și sănătății în muncă, Departamentul Tehnologia Materialelor și Sudare <a href="http://www.imst.pub.ro/Upload/Studenti/Tutori/Responsabili_Programe_Masterat_2017_2018_2018_03_14.pdf">http://www.imst.pub.ro/Upload/Studenti/Tutori/Responsabili_Programe_Masterat_2017_2018_2018_03_14.pdf</a></p> <p><b>15 p</b></p> <p><b>TOTAL:15p</b></p>
	<p>1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)</p>	<p>Titular</p>		<p>1. Siguranta si sanatate in munca, Managementul Facilităților,Departament Mașini și Sisteme de Producție, Facultatea Ingineria și Managementul Sistemelor Tehnologice-din anul universitar 2017-2018 <b>10p</b></p> <p>2. Elemente de medicina muncii-licență;Specializarea-Ingineria Securității în Industrie/din 2011 <b>10 p</b></p> <p>3. Legislația muncii- master; Specializarea-Ingineria Sănătății și Securității în Muncă/ din 2013 <b>10 p</b></p> <p>4. Aspecte economice ale calității-master;Specializarea-Ingineria Calității/ din 2013 <b>10 p</b></p> <p>5. Metrologie industrială/Control- licență; Specializarea-Ingineria Calității/din 2014 <b>10p</b></p> <p>6. Tehnologia materialelor 1 si 2- Seria C,2017 <b>10p</b></p> <p><b>TOTAL: 60 p</b></p>
	<p>1.5 Proiecte educaționale (ERASMU</p>	<p>Director/ Responsabil</p>		<p>10• (ani desfășurare)</p>

2	Activitatea de cercetare (A2)	S, Leonardo etc.)	<p><b>De la ultima promovare*</b>  <b>Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal, pentru Profesor</b>  Minimum 11 articole, din care 4 în reviste, minimum 4 ca autor principal, pentru CS I</p> <p><b>Pentru profesor și CS1, începând din 2018 - minimum 1 articol în reviste din zona roșie sau galbenă****.</b></p>	<p><b>A1 TOTAL:154.285 p</b></p> <p><b>DATA ULTIMEI PROMOVARII : post publicat in MO. 571/10.05.2016, HOTARAREA SENATULUI upb din 26.07.2016. Act aditional : 3.10.2016</b></p> <p>1. C. Rontescu, D-T Cicic, C. Gh. Amza, <b>O.R. Chivu</b>, D. Dobrotă, (2015), <i>Choosing the optimum material for making a bicycle frame</i>, Metalurgija, Vol. 54, No. 4. pp. 679-682, FI=0.959 <b>WOS:000356463800020</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=OneClickSearch&amp;qid=8&amp;SID=U2Xi8mVpN87d66cbclL&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=OneClickSearch&amp;qid=8&amp;SID=U2Xi8mVpN87d66cbclL&amp;page=1&amp;doc=2</a>  <b>Lucrare in zona galbena :</b>  <a href="http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202016/Clasament%20IF%202015.pdf">http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202016/Clasament%20IF%202015.pdf</a>  <b>(30+10x0.96)/5 = 7.92 p</b></p> <p>2. C. Babiș, <b>O.R. Chivu</b>, D. Dobrotă, (2014), <i>Finite element type of stress analysis for parts based on S235 JR steel welding</i>, Metalurgija, vol. 53, no. 2, pp. 251-253, 2014;FI=0.959 <b>WOS000326142100028</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=OneClickSearch&amp;qid=10&amp;SID=U2Xi8mVpN87d66cbclL&amp;page=1&amp;doc=8">http://apps.webofknowledge.com/full_record.do?product=UA&amp;search_mode=OneClickSearch&amp;qid=10&amp;SID=U2Xi8mVpN87d66cbclL&amp;page=1&amp;doc=8</a>  <b>LUCRARE IN ZONA GALBENA Q2</b>  <a href="http://www.etti.tuiasi.ro/documents/cercetare/ifi_2014.pdf">http://www.etti.tuiasi.ro/documents/cercetare/ifi_2014.pdf</a>  <b>(30+10x0.96)/3 = 13.2 p</b></p> <p>3. <b>O.R. Chivu</b>; A. Semenescu; C.Babis; G. Iacobescu; O.D. Negoita; S. Gradinaru; <i>Theoretical and Experimental Research in Order to Protect the Environment in Romania</i>, REVISTA DE CHIMIE (Bucharest), Vol.68, No.8, (2017),pp1858-1863, <b>WOS:000410388000038</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T2Vnrwleb9icTqV5whw&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=T2Vnrwleb9icTqV5whw&amp;page=1&amp;doc=2</a>  <b>(30+10*1,232)/6=7.05p</b></p> <p>4. <b>O.R. Chivu</b>, A. Semenescu, Babis, C.Babis, C. Amza, G. Iacobescu, Z. Apostolescu, V. Petrescu, G.M. Adir, Title: <i>The Impact of the Industrial Processing of Oil on the Rainfall Water Quality</i>, Source: REVISTA DE CHIMIE , Vol: 68, Issue: 1, pp 175-179 , Published: JAN (2017) <b>WOS:000395499200038</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=Y1Ch75FkyNqGo4hqorS&amp;page=1&amp;doc=4">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=Y1Ch75FkyNqGo4hqorS&amp;page=1&amp;doc=4</a>  <b>(30+10*1.232)/8 =5.29 p</b></p> <p>5. <b>O.R. Chivu</b>, A. Semenescu, C. Babis, C. Amza, G. Iacobescu, M. Pasare, V. Petrescu, Z. Apostolescu, Title: <i>The Impacts of Industrial Processing of Oil on the Fountain Water Quality</i>, Source: REVISTA DE CHIMIE Vol.67 Issue: 12 pp 2577-2583 Published: DEC (2016) ISSN: 0034-7752 <b>WOS:000393230400039</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=Y1Ch75FkyNqGo4hqorS&amp;page=1&amp;doc=5">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=3&amp;SID=Y1Ch75FkyNqGo4hqorS&amp;page=1&amp;doc=5</a>  <b>(30+10*1.232)/8 =5.29 p</b></p> <p>6. D.T. Cicic, C. Rontescu, A.M. Bogatu, <b>O.R. Chivu</b>, I.G. Ghionea ,<i>Research on the Effect of Applying the Sacrifice Layer Technique on the Chemical Composition of the Welded Deposits</i> ,REVISTA DE CHIMIE (Bucharest), Vol.68, No.11, (2017),ISSN: 0034-7752, pp.2529-2532 <b>WOS:000416751800012</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpzVYdmiVD&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpzVYdmiVD&amp;page=1&amp;doc=1</a>  <b>30+10*1,232/5=8.46 P</b></p> <p>7. D.T. Cicic, C. Rontescu, A.M. Bogatu, C.Gh. Amza, <b>O.R. Chivu</b>, <i>The Influence of the Deposit Parameters on the Medium Chemical Composition of the Welded Joint</i>, REVISTA DE CHIMIE (Bucharest), Vol.68, No.10 (2017),pp2261-2264,ISSN: 0034-7752 <b>WOS:000416750000012</b>  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpzVYdmiVD&amp;page=1&amp;doc=2">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpzVYdmiVD&amp;page=1&amp;doc=2</a>  <b>30+10*1,232/5=8.46 P</b></p> <p>8. C. Rontescu, D.T. Cicic, C.Gh. Amza, <b>O.R. Chivu</b>, G. Iacobescu, <i>Comparative Analysis of the Components Obtained by Additive</i></p>
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				<p><i>Manufacturing Used for Prosthetics and Medical Instruments</i>, REVISTA DE CHIMIE (Bucharest), Vol.68, No. 9, (2017), pp2114-2116, ISSN: 0034-7752 WOS:000416748800036  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpZVYdmiVD&amp;page=1&amp;doc=5">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C1tIzJKaJpZVYdmiVD&amp;page=1&amp;doc=5</a></p> <p style="text-align: right;"><b>30+10*1,232/6=7.05 P</b></p> <p>9. S.M. Zaharia, M. A. Pop, L. A. Chicos, C. Lancea, A. Semenescu, B. Florea, <b>O. R. Chivu</b>, <i>An Investigation on the Reliability and Degradation of Polycrystalline Silicon Solar Cells Under Accelerated Corrosion Test</i>, MATERIALE PLASTICE , Vol.54, No. 3 (2017), pp466-472 WOS:000426412300012  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C4TnROT2MrkheGKPW93&amp;page=1&amp;doc=4">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C4TnROT2MrkheGKPW93&amp;page=1&amp;doc=4</a></p> <p style="text-align: right;"><b>30+10*0.778/7=5.39 P</b></p> <p>10.M. A. Pop, V. Geaman, I. Radomir, T. Bedo, I. Milosan, S.M. Zaharia, B. Florea, A. Semenescu, <b>O. R. Chivu</b>, <i>The Degradation Effects to Hand Made Composite Materials by Using Acids</i>, MATERIALE PLASTICE, Vol.54, No. 3 (2017), pp.433-437  WOS:000426412300006  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C4TnROT2MrkheGKPW93&amp;page=1&amp;doc=3">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=1&amp;SID=C4TnROT2MrkheGKPW93&amp;page=1&amp;doc=3</a></p> <p style="text-align: right;"><b>30+10*0.778/9=4.19 P</b></p> <p>11.C. Rontescu; D.T. Cicic; A.M. Bogatu; C. Gh. 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[https://scholar.google.ro/citations?view\\_op=view\\_citation&hl=ro&user=9kFw-pcAAAAJ&imgq=BABIS+CLAUDIU&citation\\_for\\_view=9kFwpcAAAAJ:qXL8FJ1GzNcC](https://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=9kFw-pcAAAAJ&imgq=BABIS+CLAUDIU&citation_for_view=9kFwpcAAAAJ:qXL8FJ1GzNcC)  
[http://www.utqjiu.ro/rev\\_mec/mecanica/pdf/2016-01/4.pdf](http://www.utqjiu.ro/rev_mec/mecanica/pdf/2016-01/4.pdf)

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15/5=3p

				<p>14. <b>O.R. Chivu</b>, C. Amza, Z. Apostolescu, C. Babis, D.F. Nitoi, A. Dimitrescu, <i>Modeling Of An Ultrasonic Engine With Three Degrees Of Freedom</i>. Fiabilitate și Durabilitate - Fiability &amp; Durability No 1/ <b>2016</b>, Editura "Academica Brâncuși", nr. 1/2016, ISSN 1844-640 X, pag. 86-90; Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHs, SCIPiO  <a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=9kFw-pcAAAAJ&amp;citation_for_view=9kFwpcAAAAJ:ULOm3_A8WrAC&amp;gmla=AJsNF6Ac2GkiAxNna9ec6tCTxFOqPB6lrOatgsYHinoT09KxMs3vTIBK_A4R_FG-OnM3aa0Y9RFRWY2vea01gOaQbpLpexgovgKs0p2H3Gzh5b1_1Zps_rmo">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=9kFw-pcAAAAJ&amp;citation_for_view=9kFwpcAAAAJ:ULOm3_A8WrAC&amp;gmla=AJsNF6Ac2GkiAxNna9ec6tCTxFOqPB6lrOatgsYHinoT09KxMs3vTIBK_A4R_FG-OnM3aa0Y9RFRWY2vea01gOaQbpLpexgovgKs0p2H3Gzh5b1_1Zps_rmo</a></p> <p style="text-align: right;"><b>15/6=2.5p</b></p> <p>15.D. Cirtina , <b>O. Chivu</b> , C. Capatina, Environmental Impact assessment of emissions FROM casting manufacture of metal products, <i>hemical Technology and Metallurgy</i>, 51, 5, <b>2016</b> 588 <i>Journal of Chemical Technology and Metallurgy</i>, 51, 5, 2016, 588-593, pp.588-593 Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHs, SCIPiO</p> <p style="text-align: right;"><b>15/3=5p</b></p> <p>16.C. Babis; <b>O. Chivu</b>; Z. Apostolescu; D. Nitoi , <i>The influence of weld seam shape and the fatigue in case of the fillet welds</i> pag 3-7, <i>Fiabilitate și Durabilitate - Fiability &amp; Durability No 2/ 2015</i> Editura "Academica Brâncuși" , Târgu Jiu, ISSN 1844 – 640X,pp. 3-7. Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHs, SCIPiO</p> <p style="text-align: right;"><b>15/4=3.75p</b></p> <p>17.C. Babis; <b>O. Chivu</b>; Z. Apostolescu; C. 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Structural integrity of welded structures - ISCS15</i>, <i>Advanced Materials Research</i> Vol 1111 (<b>2015</b>), pp. 43-48, Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHs, SCIPiO  doi:10.4028/www.scientific.net/AMR.1111.43  <a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=4r0qXUAAAAJ&amp;sortby=pubdate&amp;citation_for_view=4r0qXUAAAAJ:eJXPG6dFmWUC">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=4r0qXUAAAAJ&amp;sortby=pubdate&amp;citation_for_view=4r0qXUAAAAJ:eJXPG6dFmWUC</a></p> <p style="text-align: right;"><b>15/4 = 3.75 p</b></p> <p>20. <b>O.R. Chivu</b>, C. Rontescu, D.T. Cicic, C. 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					<p><a href="#">+motors%2C+Fiability+and+Durability%2CSupliment++no.+1%2F2013%2C+pp.+109-115&amp;btnG=</a></p> <p style="text-align: right;"><b>15/2=7.5 p</b></p> <p>31. <b>O.Chivu, (2012 )</b>, <i>Modeling Of An Ultrasonic Engine With Two Degrees Of Freedom</i>, Fiability &amp; Durability/Fiabilitate si Durabilitate, Issue 2, pp. 75-80. Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHS, SCIPIO  <a href="http://www.utqjiu.ro/rev_mec/mecanica/pdf/2012-02/12_Oana%20Chivu.pdf">http://www.utqjiu.ro/rev_mec/mecanica/pdf/2012-02/12_Oana%20Chivu.pdf</a><a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:WF5omc3nYNoC">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:WF5omc3nYNoC</a></p> <p style="text-align: right;"><b>15/1 = 15 p</b></p> <p>32. <b>O. Chivu, I. Prisecariu, C. Radu, (2012)</b>,<i>Theoretical and experimental contributions regarding materials used in production of active elements of ultrasonics motors-properties, singularity piezoceramic materials PIC 151,155,255</i>. Revista de fiabilitate si durabilitate,nr 1/2012, pp. 133-136, Tg-Jiu. ISSN 1844-640X Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHS, SCIPIO  <a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:ufrVoPGSRksC">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:ufrVoPGSRksC</a></p> <p style="text-align: right;"><b>15/3= 5 p</b></p> <p>33. <b>O. Chivu, C. Babiş , C. Tarbă, (2012)</b>, <i>The fatigue life expectancy in case of welded and non welded structures– Academic Journal of Manufacturing Engineering Mar 2012, vol 10 Issue 1, pp. 30- 35</i> Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHS, SCIPIO  <a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:W7OEmFMMy1HYC">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=gCc44zQAAAAJ&amp;sortby=pubdate&amp;citation_for_view=gCc44zQAAAAJ:W7OEmFMMy1HYC</a></p> <p style="text-align: right;"><b>15/3 = 5 p</b></p> <p>34. I. Prisacariu, <b>O. Chivu, (2012)</b>, <i>Several Applications Of Ultrasonic Piezoelectric Motors</i>. Future Directions Of Research, SISOM 2012, pp. 345-350, Indexate:, Copernicus, EBSCO, JurnalSeec, DOAJ, ULRICHS, SCIPIO  <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=hr&amp;user=gCc44zQAAAAJ&amp;cstart=20&amp;citation_for_view=gCc44zQAAAAJ:UeHWP8X0CEIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=hr&amp;user=gCc44zQAAAAJ&amp;cstart=20&amp;citation_for_view=gCc44zQAAAAJ:UeHWP8X0CEIC</a></p> <p style="text-align: right;"><b>15/2 = 7.5 p</b></p> <p style="text-align: center;"><b>TOTAL:160.51 P</b></p>
		<p>2.3 Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate</p>			<p><b>6/ nr. autori (reviste)</b> <b>4/nr. autori (volumeconferințe)</b></p> <p>1. A . Dimitrescu, C. Babis, D. Nitoi, <b>O.R. Chivu, I. Ghionea</b>, <i>Comparison between the single and multiple layer welding on fatigue tested steel samples using statistical forecasts</i>SGEM (2017), International Multidisciplinary Scientific GeoConference-SGEM,pp 67-72</p> <p style="text-align: right;"><b>4/5=0.8p</b></p> <p>2. A. Dimitrescu, C. Babis, D. Nitoi, <b>O.R. Chivu, I. Ghionea</b>, <i>Aproximation in time of the behavior under fatigue of single layer welded structures using mathematical models</i>, SGEM (2017), International Multidisciplinary Scientific GeoConference-SGEM,pp 1-25</p> <p style="text-align: right;"><b>4/5=0.8p</b></p> <p>3. D.F. Nitoi, Gh. Amza, A. Semenescu, Z. Apostolescu, <b>O.R. Chivu</b>-<i>Contribution concerning the impact of the working environment of the forge shop ia a machine building plant, sgem vienna green session(2017)</i>, 27-30 November, VIENNA HOFBURG, AUSTRIA, pag.349-357 <a href="https://www.sgemviennagreen.org">https://www.sgemviennagreen.org</a>/SGEM International Multidisciplinary Scientific GeoConference is ranked on the 2nd position in Europe among all conferences specialized in Earth and Planetary Sciences, by the ELSEVIER/SCOPUS Rank.</p> <p style="text-align: right;"><b>4/5=0.8p</b></p> <p>4. D.F. Nitoi, Gh. Amza, A. Semenescu, Z. Apostolescu, <b>O.R. Chivu</b>-<i>Researches on air purification using ultrasonic filters, sgem vienna green session(2017)</i>, 27-30 November, VIENNA HOFBURG, AUSTRIA, pag.483-490 <a href="https://www.sgemviennagreen.org">https://www.sgemviennagreen.org</a>/SGEM International Multidisciplinary Scientific GeoConference is ranked on the 2nd position in Europe among all conferences specialized in Earth and Planetary Sciences, by the ELSEVIER/SCOPUS Rank.</p> <p style="text-align: right;"><b>4/5=0.8p</b></p> <p>5. Ghe. Amza, D.V. Petrescu, D. F. Nițoi, Z. Apostolescu, <b>O. R. Chivu</b>, "Contributions on the environmental impact of sections of the foundry an enterprise technology equipment ",Topic 6 - Management of sustainable development, pag. 427- 434. ISSN 2537-3463, SAMRO</p>

			<p>2016 ISSN-L 2537-3455 ISBN 978-973-31-2390-3.</p> <p style="text-align: right;"><b>4/5=0.8p</b></p> <p>6. <b>O.R. Chivu</b>, C. Petriceanu, C. Babiş, (2014), <i>Hardness and dilution analysis to reconditioning by welding car parts</i>, Annals of the „Constantin Brâncuşi” University of Târgu-Jiu, Engineering Series, Issue 4/2014, pp. 106-111  <a href="http://www.utgjiu.ro/revista/ing/pdf/2014-4/17_O%">http://www.utgjiu.ro/revista/ing/pdf/2014-4/17_O%</a></p> <p style="text-align: right;"><b>4/3= 1,33 p</b></p> <p>7. D. Dobrotă, C. Babiş, <b>O.R. Chivu</b>, (2013), <i>Research regarding the influence of the convex/concave shape welds on the residual deformations and on the fatigue resistance of corner welds</i> – 9 th International Conference on Fracture and Strength of Solids, June 9-13, pp. 1-10, Jeju, Korea</p> <p style="text-align: right;"><b>4/3= 1,33 p</b></p> <p>8. C. Radu, Gh. Amza, <b>O.R. Chivu</b>, (2012), <i>Research regarding the finite element modeling of an ultrasonic horn used in a cutting process</i>, Of 12th International Conference on Technology and Quality for Sustained Development – TQSD12 Bucharest, Romania, November, 5 – 6, ISSN 1844-9158, pp.129-135.</p> <p style="text-align: right;"><b>4/3= 1,33 p</b></p> <p>9. <b>O. R Chivu</b>, Gh. Amza, D. Niţoi, C. Radu, V. Aionésie, (2012). <i>Professional Exposure At Noise Of 12th International Conference on Technology and Quality for Sustained Development – TQSD12 Bucharest, Romania, November, 5 – 6</i>, ISSN 1844-9158, pp.33-38.</p> <p style="text-align: right;"><b>4/5= 0,8 p</b></p> <p>10. <b>O.R. Chivu</b>, (2011), <i>Theoretical and experimental contributions regarding construction, mode of operation and tehcnical characteristics of linear ultrasonic engines</i>, SISOM 2011 and Homagial Session of the Commission of Acoustics, Bucharest 25-26 May, pp. 200-203  <a href="http://www.imsar.ro/SISOM_Papers_2011/SISOM_2011_U_01.pdf">http://www.imsar.ro/SISOM_Papers_2011/SISOM_2011_U_01.pdf</a></p> <p style="text-align: right;"><b>4/1= 4 p</b></p> <p>11. <b>O.R. Chivu</b>, Gh. Amza, (2011), <i>Contributions regarding modeling therby method of finite elements of rotary ultrasonic motors active elements, model MUR-10C</i>, SISOM 2011 and Homagial Session of the Commission of Acoustics, Bucharest 25-26 May, pp. 204-209  <a href="http://www.imsar.ro/SISOM_Papers_2011/SISOM_2011_U_02.pdf">http://www.imsar.ro/SISOM_Papers_2011/SISOM_2011_U_02.pdf</a></p> <p style="text-align: right;"><b>4/2= 2 p</b></p> <p>12. <b>O.R. Chivu</b>, D. Dobrotă, G.Chirculescu, (2010), <i>Theoretical and experimental contributions concerning the proposed model for the disc-typed rotary ultrasonic motor</i>, FiabilitatesiDurabilitate- Fiability&amp; Durability, No. 2(6), Editura “AcademicaBrâncuşi” , Târgu Jiu, ISSN 1844 – 640X; pp. 49-52</p> <p>13. <a href="http://www.utgjiu.ro/rev_mec/mecanica/pdf/2010-02/10_Chivu%20Oana.pdf">http://www.utgjiu.ro/rev_mec/mecanica/pdf/2010-02/10_Chivu%20Oana.pdf</a></p> <p style="text-align: right;"><b>6/2= 3 p</b></p> <p>14. G. Chirculescu, D.Dobrotă, <b>O.R. Chivu</b>, (2010), <i>Researches regarding the internal rectification in ultrasonic field of the pieces realised from quality carbon steel</i> – SISOM 2010; pp .244-247  <a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=hr&amp;user=gCc44zQAAAAJ&amp;cstart=20&amp;citation_for_view=gCc44zQAAAAJ:UebtZR9Y70C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=hr&amp;user=gCc44zQAAAAJ&amp;cstart=20&amp;citation_for_view=gCc44zQAAAAJ:UebtZR9Y70C</a></p> <p style="text-align: right;"><b>4/3= 1.33p</b></p> <p>15. <b>O.R. Chivu</b>, Gh. Amza , G.Chirculescu, (2010), <i>Materials uses in producer of active elements from ultrasonics engines</i>, SISOM 2010 and Homagial Session of the Commission of Acoustics, Bucharest 29-31 May, pp. 256-260  <a href="http://www.imsar.ro/SISOM_Papers_2010/SISOM_2010_U_20.pdf">http://www.imsar.ro/SISOM_Papers_2010/SISOM_2010_U_20.pdf</a></p> <p style="text-align: right;"><b>4/3= 1,33 p</b></p> <p>16. Gh. Amza, Z. Apostolescu, <b>O.R. Chivu</b>, M. Iliescu, (2009), <i>Research on Modeling and Design of Rotation and Translation Ultrasonic Motors</i> - Recent Advances in Signal Processing, Robotics and Automation - Proceedings of the 8th WSEAS International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA 09), Cambridge, UK, February 21-23, 2009, pp. 49-52  <a href="http://www.wseas.us/e-library/conferences/2009/cambridge/ISPRA/ISPRA05.pdf">http://www.wseas.us/e-library/conferences/2009/cambridge/ISPRA/ISPRA05.pdf</a></p> <p style="text-align: right;"><b>4/4= 1 p</b></p> <p><b>TOTAL:21.45 p</b></p>
	2.4 Proprietate intelectual	2.4.1 internaţionale	40/nr. de autori
		2.4.2	20/nr. de autori

	ă, brevete de invenție și inovație, etc.		naționale	
2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificat cu documente care să a teste încasarea sumei)	2.5.1 Director/Responsabil - Minimum 2D sau 4R pentru Profesor/ CS I; Minimum 1D sau 2R pentru Conferențiar/ CS II Pentru cerințele minimale, în cazul proiectelor de cercetare/inovare finanțate prin programele cadru ale Uniunii Europene de tip FP6, FP7, H2020, calitatea de R - reprezentant al instituției este echivalentă cu cea de D - director de proiect/contract.	2.5.1.1 internaționale		<p><b>20• val***/ (10 mii €)</b></p> <p>1.,„Augmented Reality For Technical Entrepreneurs” (Arte), Proiecte De Cooperare Inter-Institutionala, Programul RO15, Finantat Prin Mecanismul Financiar SEE 2009-2014, 14-SEE-PC-RO BUCUREȘTI, buget total: 110920 Euro, buget UPB: 29385 , 03.08.2015-31.05.2016, 01.06.2014-31.05.2016, , grant obtinut prin competitive-<b>DIRECTOR PROIECT</b>  <a href="http://www.camis.pub.ro/index.php/en/home">http://www.camis.pub.ro/index.php/en/home</a>  -5 parteneri :  -Universitatea Politehnica din Bucuresti, CAMIS center, RO – promotor, coordonator (CAMIS)-Chivu Oana-proiect manager  -University of Akureyri, IS – partener P1 (UNAK)-ArnheidurEythorsdottir, <a href="mailto:arnh@unak.is">arnh@unak.is</a>  -Macdac Engineering Consultancy Bureau Ltd., MT – partener P2 (MECB)-Jonathan Borg, <a href="mailto:jcb@mecb.com.mt">jcb@mecb.com.mt</a>  -Information Technologies Institute, LT – partener P3 (ITI)-Eugenijus Telesius, <a href="mailto:info@ecd.lt">info@ecd.lt</a>  -Chamber of Commerce and Industry Bistrita Nasaud, RO – partener P4 (CCIBN)–Monica Muresan, <a href="mailto:muresan@cciabn.ro">muresan@cciabn.ro</a></p> <p style="text-align: right;"><b>58.77pp</b></p>
			2.5.1.2 naționale	<p><b>10• val***/ (10 mii €)</b></p> <p>1. Nr.51/12.03.2018-„Proiectarea unor tehnologii de recondiționare prin încărcare prin sudare în câmp ultrasonic a diferitelor piese uzate”-contracte cumediul socio-economic (învaloare de minimum 25000 lei), buget total : 25185ron, contract nr.3426C/26.03.2018, perioada 1.04.2018-12.09.2018-<b>DIRECTOR PROIECT</b></p> <p style="text-align: right;"><b>5.41p</b></p> <p><b>TOTAL: 64.18 p</b></p>
		2.5.2 Membru în echipă	2.5.2.1 internaționale	<p><b>4•nr. ani participareîn proiect</b></p> <p>1. 2016-1-RO01-KA202-024578 "3DP Training in 3D Printing To Foster EU Innovation &amp; Creativity", din 01.10.2016 pana la 31.08.2018, CONTRACT NR. 2078C/30.09.2016-25590 Euro, finantat prin programul Erasmus+, , grant obtinut prin competitive Expert e-learning-COR-235905  <p style="text-align: right;"><b>8p</b></p> <p>2. proiect 2016-1-RO01-KA202-024493 Circular Economy Digital Traning Toolbox for foxter Innovative Green Entrepreneur-Eng@age, din 01.10.2016 pana la 31.08.2018, CONTRACT NR 2071C/30.09.2016,26690 Euro, finantat prin programul Erasmus+, , grant obtinut prin competitive, Expert e-learning-COR-235905  <p style="text-align: right;"><b>8p</b></p> <p>3. 2016-1-RO01-KA202-024508 A Digital Trening Toolbox for Fostering Experts in Welding Technologies, din 01.10.2016 pana la 31.08.2018, CONTRACT NR 2065C/30.09.2016- ,196250 Euro, finantat prin programul Erasmus+, , grant obtinut prin competitive,Expert e-learning-COR-242401  <p style="text-align: right;"><b>8p</b></p> <p>4. “ENEX – Expert in Nanotechnology Exploitation”, ERASMUS+ Project 2014-1-DE02-KA202-001635, KA2 Strategic partnership, 2014-2017, Expert formare.  <p style="text-align: right;"><b>4*2= 8 p</b></p> <p>5. Digital Training Toolbox for Entrepreneurial Training in Augmented Reality (AROMA) 2017-1-CZ01-KA202-035560, Erasmus+ KA2 Strategic partnership, 2017-2020, 25475 Euro  <p style="text-align: right;"><b>4*3= 12 p</b></p> <p>6. Drone technology training to boost EU entrepreneurship and Industry 4.0, 2017-1-RO01-KA202-037083, Erasmus+ KA2 Strategic partnership, 2017-2019, 29460 Euro  <p style="text-align: right;"><b>4*2= 8 p</b></p> <p>7. Virtual &amp; Augmented Reality Trainers Toolbox to Enable Adults</p> </p></p></p></p></p></p>

				<p>Catch Up With Life Skills (VITA) 2017-1-MT01-KA204-026949, Erasmus+ KA2 Strategic partnership, 2017-2019, 29325 Euro</p> <p style="text-align: right;"><b>4*2= 8 p</b></p> <p><b>TOTAL:60 p</b></p>
			2.5.2.2 naționale	<p><b>2•nr. ani participare în proiect</b></p> <p>1. „Reducerea concentratorilor de tensiuni la imbinările sudate de colț” CONTRACT DE CERCETARE ȘTIINȚIFICĂ nr. 326 din 21.04.2016, buget total: 444 Euro, 21.04.2016-20.07.2016, membru <b>2p</b></p> <p>2. Noi tehnologii de valorificare a deșeurilor din materiale (anvelope, benzi, articole tehnice)- Contract CNC SIS TIP A – Nr. 40 Gr/2007. Valoare 53500, membru. <b>2p</b></p> <p>3. Noi tehnologii de valorificare a deșeurilor din materiale (anvelope, benzi, articole tehnice)- Contract CNC SIS TIP A – Nr. 91 Gr/2008. Valoare 47700, membru. <b>2 p</b></p> <p>4. Educație și formare profesională în sprijinul creșterii calității învățământului prin inițierea unor noi programe de licență și masterat în domeniul sănătății și securității în muncă. POSDRU/86/1.2/S/61690, 2010-2013, expert termen scurt <b>2 p</b></p> <p><b>TOTAL:8 p</b></p>
		2.6 Coordonare/dezvoltare laborator/cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)	Responsabil	<p>40p</p> <p>1.Laborator CK009d Ingineria Securității în Industrie <a href="http://tms.upb.ro/media/images/ssm.pdf">http://tms.upb.ro/media/images/ssm.pdf</a> <b>40 p</b></p> <p>2. Laborator Control CB009 <a href="http://tms.upb.ro/media/images/tolerante.pdf">http://tms.upb.ro/media/images/tolerante.pdf</a> <b>40 p</b></p> <p><b>TOTAL:80p</b></p> <p><b>A2. TOTAL: 793.904 P</b></p>
3	Recunoașterea și impactul activității (A3)	3.1 Vizibilitate în baze de date internaționale	Număr de citări în publicații (fără autocitări)	<p><b>10/nr. autori articolat</b></p> <p><b>I. O. Chivu, The optimization of the state of welding parameters to obtain metallic structures from the OL 52.4k steel, Metalurgija, Vol. 52, No. 4, pp. 465-468 (2013), WOS:000318059400008</b></p> <p>1. V. Petrescu, D. Dobrotă, Influence of parameters of welding regime on metallographic structure of materials from a joint welded in corner in „T” form (Article) , Structural modifications which appear in the area of welds of welded structures made of st 52.3 steel (2014), <i>Metalurgija</i>, Vol. 53, No. 2, pp. 179-182, <b>WOS:000343781300022</b> <b>10 p</b></p> <p>2. G. Paraschiv, D. Dobrotă, Research on deformations which appear in within the metal structures of mining equipment, <i>Metalurgija</i>, Vol. 53, No. 4, pp. 657-660, (2014), <b>WOS:000335807600060</b> <b>10 p</b></p> <p>3. Bogza , I. Sarcin, G. Paraschiv , The influence of melted material properties over the characteristics of welded jointings made from steel ol 52,4k, <i>Metalurgija</i>, Vol. 54, No. 3, pp. 535-538, (2015), <b>WOS:000347363100022</b> <b>10 p</b></p> <p>4. I. Saracin , G. Paraschiv , O. Pandia , Researches on corrosion cracking phenomenon that occurs on welded of agricultural equipment, <i>Metalurgija</i>, Vol. 54, No. 2, pp. 395-398, (2015), <b>WOS:000343781300023</b> <b>10 p</b></p> <p>5. D. Dobrotă , Structural modifications which appear in the area of welds of welded structures made of ST 52.3 steel, <i>Metalurgija</i>, Vol.53, No. 2, pp. 179-182, (2015), <b>WOS:000326142100008</b> <b>10 p</b></p>
			3.1.1 citări în articole indexate ISI	

				<p>6. D. Dobrotă, V. Petrescu, Dependence of the mechanical properties of joints welded according to the parameters of the metal active gas (MAG) welding regime, <i>Metalurgija</i>, 55 (2016) 1, pp 51-54, <b>WOS:000372203900014</b></p> <p style="text-align: right;"><b>10 p</b></p> <p>7. D. Stefanescu, <i>Different Methods of Gas Dehydration -Compared Analysis on Real Casuistry</i>, REVISTA DE CHIMIE ,Vol. 68, Issue: 9 ,PP 2117-2121, (2017), <b>WOS:000416748800037</b></p> <p style="text-align: right;"><b>10 p</b></p>
				<p>C. Babiş, O. Chivu, D. Dobrotă, Finite element type of stress analysis for parts based on S235 JR steel welding, (2014), <i>Metalurgija</i>, Vol. 53, No. 2, pp. 251-253, <b>WOS:000326142100028</b></p>
				<p>1. I. Bogza, I. Sarcin, G. Paraschiv, <i>The influence of melted material properties over the characteristics of welded jointings made from steel of 52,4k</i>, <i>Metalurgija</i>, Vol.54, No. 3, pp. 535-538, (2015), <b>WOS:000347363100022</b></p> <p style="text-align: right;"><b>10/3 = 3.33 p</b></p> <p>2. V. Petrescu, G. Paraschiv, D. Dobrota, <i>The optimization of welding regime parameters at shielded metal arc welding (smaw) by mathematical modeling</i>, <i>metalurgija</i>, Vol.55, Issue: 2, pp.217-220, (2016) <b>WOS:000372343600019</b></p> <p style="text-align: right;"><b>10/3=3.33p</b></p> <p>3. V. Petrescu, D. Dobrota, <i>Influence of parameters of welding regime on metallographic structure of materials from a joint welded in corner in "t" form</i>, <i>metalurgija</i>, Vol.54, Issue: 2, pp 390-394, (2015) <b>WOS:000343781300022</b></p> <p style="text-align: right;"><b>10/3 = 3.33 p</b></p> <p>4. G. Paraschiv, D. Dobrota, <i>Research on deformations which appear in within the metal structures of mining equipment</i>, <i>metalurgija</i>, Vol.53, Issue: 4, pp.657-660, (2014) <b>WOS:000335807600060</b></p> <p style="text-align: right;"><b>10/3 = 3.33 p</b></p> <p>5. G. Amza, V. Petrescu, D.F. Nitoi, C.G. Amza, A. Dimitrescu, Z. Apostolescu, <i>Contributions regarding chemical composition variation in ultrasonic field overlaying welding</i> MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING IV, PTS 1-7 Book Series: IOP Conference Series-Materials Science and Engineering, Volume: 145, Article Number: 072008, DOI: 10.1088/1757-899X/145/7/072008, Published: 2016, <b>WOS:000396437600124</b></p> <p style="text-align: right;"><b>10/3=3.33p</b></p>
				<p>O Chivu, C Rontescu , D-T Cicic, Research On The Quality Of Heterogeneous Welded Joints Between Copper And Stainless, <i>Revista de Chimie</i>, (Bucuresti), 66, No.11, pp1752-1757 IF=0.81, <b>WOS:000368213500007</b></p>
				<p>1. D.M Iordache, M.C. Ducu, E.L. Nitu, D. Iacomu, A.G. Plaiasu, M.M. Pasare, <i>Microstructure and Properties of Copper and 5754 Aluminum Alloy Joints by Friction Stir Welding</i>, REVISTA DE CHIMIE Vol.68 Issue: 3, pp. 459-463 ,(2017), <b>WOS:000400731900007</b></p> <p style="text-align: right;"><b>10/3 = 3.33 p</b></p>
				<p>O. Chivu, A. Semenescu, C. Babis, C. Amza, G. Iacobescu, Z. Apostolescu, V. Petrescu, G. Adir, <i>The Impact of the Industrial Processing of Oil on the Rainfall Water Quality</i>, REVISTA DE CHIMIE Vol.68 Issue: 1 ,pp175-179,(2017), <b>WOS:000395499200038</b></p>
				<p>1.G. Andruseac, A. Pasarica, C. Brezuleanu, <i>An Intelligent Framework to Manage and Control an Autonomous Platform for Detection, Inspection and Monitoring Applications in Chemical Environments</i>; REVISTA DE CHIMIE Vol.68 Issue: 6 pp. 1357-1360, (2017), <b>WOS:000408702900043</b></p> <p style="text-align: right;"><b>10/8=1.25p</b></p>
				<p>A. Semenescu, O. Chivu, C. Babis, Z. Apostolescu, V. Petrescu, G. Balan, <i>Formation Mechanism Emissions in Case of Reconditioning by Welding in the Automotive Industry Crankshafts</i>; REVISTA DE CHIMIE ,Vol.67 Issue: 7 pp. 1281-1283, (2016), <b>WOS:000385513000009</b></p>
				<p>1.D. Iordache, E. Nitu, A. Plaiasu, <i>Analysis of Microstructure and Mechanical Properties of FSW Overlay Joints for Dissimilar Materials</i>; REVISTA DE CHIMIE , Vol.68 Issue: 8 pp. 1811-1815 (2017), <b>WOS:000410388000029</b></p> <p style="text-align: right;"><b>10/6=1.66p</b></p>
				<p>C. Rontescu, O. Chivu, A. Pacioga, G. Iacobescu, I. Vasile, D. Cicic, A. Semenescu, <i>Research on Biocompatible Titanium Alloys Test Samples Obtained by Sintering</i>; REVISTA DE</p>

				<p>CHIMIE Vol.67 Issue: 6 pp. 1124-1126  <b>(2016),WOS:000385510300019</b></p> <p>1. C. Rontescu, D. Cicic, I. Vasile, <i>Reconditioning medical prostheses by welding</i>Conference: 5th International Conference on Modern Technologies in Industrial Engineering (ModTech) Location: Lucian Blaga Univ Sibiu, Sibiu, ROMANIA Date: JUN 14-17, 2017 Sponsor(s): Soc Powder Technol Japan; Silesian Univ Technol Gliwice; Alecu Russo Univ Balti; Maritime Univ Constanta  MODTECH INTERNATIONAL CONFERENCE - MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING V Book Series: IOP Conference Series-Materials Science and Engineering Volume: 227 Article Number: UNSP 012111 Published: 2017 <b>WOS:000409221600111</b>  <b>10/7=1.42p</b></p> <p>2. E. Totu, C. Cristache, <i>Could the Old Poly(methylmethacrylate) Face Arrising Challanges of New Advanced Technologies for Dental Prosthesis Manufacturing?</i>, REVISTA DE CHIMIE, Volume: 68, Issue: 9, Pages: 2102-2107, Published: SEP <b>(2017)</b>  <b>WOS:000416748800033</b>  <b>10/7=1.42p</b></p>
				<p>D. Cirtina, O. Chivu, L. Cirtina, <i>Assessment of air pollutants produced by industrial activity from an aluminium alloys foundry</i>  By: METALURGIJA Vol.55 Issue: 1 pp. 11-14 <b>(2016)</b>,  <b>WOS:000372203900003</b></p>
				<p>1.D. Cirtina, N. Ionescu, L. Cirtina, <i>Environmental impact assesement related to metallurgical industry activities</i>,Metalurgija Vol.55 Issue: 3 pp. 481-484,  <b>(2016),WOS:000372344500050</b>  <b>10/3=3.33p</b></p>
				<p>D. Stefanescu, <b>O. Chivu</b>, C. Babis, A. Semenescu, A. Gligor, <i>Research on the Economic Organization Environmental Impact</i>,REVISTA DE CHIMIE,Vol: 68,Issue: 3, PP 599-601, <b>(2017)</b>,  <b>WOS:000400731900039</b></p>
				<p>1.D. Stefanescu, <i>Different Methods of Gas Dehydration -Compared Analysis on Real Casuistry</i>, REVISTA DE CHIMIE,Vol.68,Issue: 9,PP 2117-2121,  <b>(2017)</b>,  <b>WOS:000416748800037</b>  <b>10/5= 2p</b></p>
				<p>D. Stefanescu, <b>O. Chivu</b>, C. Babis, A. Semenescu, V. Petrescu, M. Nen, <i>Research on the Mathematical Model for Developing the Oil Processing Company Environmental Strategies</i>,REVISTA DE CHIMIE, Vol.68,Issue: 2,PP 328-330Published: FEB <b>(2017)</b>,  <b>WOS:000397043100028</b></p>
				<p>1.D. Stefanescu, <i>Different Methods of Gas Dehydration -Compared Analysis on Real Casuistry</i>, REVISTA DE CHIMIE,Vol.68,Issue: 9,PP 2117-2121,  <b>(2017)</b>,  <b>WOS:000416748800037</b>  <b>10/6=1.66p</b></p>
				<p>Z. Apostolescu, <b>O. Chivu</b>, A. Semenescu, C. Basis, C. Amza, G. Iacobescu, M. Gligor, D. Nitoi, G. Adir, <i>The Impacts of Industrial Processing of Oil on Soil Quality</i>,REVISTA DE CHIMIE Vol.68 Issue: 1 pp 111-115  <b>(2017)WOS:000395499200024</b></p>
				<p>1.D. Stefanescu,<i>Different Methods of Gas Dehydration -Compared Analysis on Real Casuistry</i>, REVISTA DE CHIMIE,Vol.68,Issue: 9,PP 2117-2121,  <b>(2017)</b>,  <b>WOS:000416748800037</b>  <b>10/9=1.11p</b></p>
				<p><b>O. Chivu</b>, A. Semenescu, C. Babis, C. Amza, G. Iacobescu, M. Pasare, V. Petrescu, Z. Apostolescu,<i>The Impacts of Industrial Processing of Oil on the Fountain Water Quality</i>, REVISTA DE CHIMIE,Vol.67,Issue: 12,PP. 2577-2583 <b>(2016)</b>,  <b>WOS:000393230400039</b></p>
				<p>1.G. Andruseac, A. Pasarica, C. Brezuleanu, G. Ignat, S. Brezuleanu, C. Costuleanu, <i>An Intelligent Framework to Manage and Control an Autonomous Platform for Detection, Inspection and Monitoring Applications in Chemical Environments</i>,REVISTA DE CHIMIE,Vol68,Issue: 6,PP 1357-1360,<b>(2017)</b>  <b>WOS:000408702900043</b>  <b>10/8=1.25p</b></p> <p>2.D. Stefanescu, <i>Different Methods of Gas Dehydration -Compared Analysis on Real Casuistry</i>, REVISTA DE CHIMIE,Vol.68,Issue: 9,PP 2117-2121,  <b>(2017)</b>,  <b>WOS:000416748800037</b></p>





				<b>INDEX COPERNICUS, ULRICHS, SCIO, DOAJ</b> Gheorghe Amza, Dan Florin Nitoi, Claudiu Babis, Catalin Amza, Zoia Apostolescu, Influence of the Milling Weld Toe and WIG Remelting Reconditioning Technology to Welded Pieces in the Case of Fatigue Testing, <i>Advanced Materials Research</i> (Volume 684), pp362-366 April 2013, INDEXATA:EBSCO, INDEX COPERNICUS, ULRICHS, SCIO, DOAJ <b>5/3=1.66p</b>
		3.1.3 citări în alte publicații		<b>3/nr. autori articol citat</b> <b>TOTAL:118.47 P</b>
	3.2 Prezentări efectuate ca invitat/invitată în plenumul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)	3.2.1 în străinătate	20	
		3.2.2 în țară	10	
	3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/(b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI	3.3.1 indexate ISI	10	
		3.3.2 indexate BDI		<b>8p</b> 1. Referent științific la Buletinul UPB - Seria Mecanica (D), Indexat BDI <b>8 p</b> 2. Referent științific la Revista - Fiabilitate și Durabilitate - Universitatea "Constantin Brâncuși" - Târgu Jiu <b>8 p</b> <b>TOTAL:16P</b>
		3.3.3 naționale și internaționale neindexate		1. Membru în comitetul științific al Sesiunii științifice studențești <a href="http://www.imst.pub.ro/Upload/Studenti/sss-2017/lucrari/PV_Stat_ISI_06.18.pdf">http://www.imst.pub.ro/Upload/Studenti/sss-2017/lucrari/PV_Stat_ISI_06.18.pdf</a> <b>5 p</b> 2. Membru în comitetul științific de organizare Durability and Reliability of Mechanical Systems SYMECH 2017 Târgu-Jiu <a href="http://www.utgjiu.ro/cercetare/fdsm/Symposium/SYMECH2017/Comitet%20stiintific.html">http://www.utgjiu.ro/cercetare/fdsm/Symposium/SYMECH2017/Comitet%20stiintific.html</a> <b>5p</b> 3. Membru în comitetul de organizare al conferinței Internaționale Conference on Augmented Reality for Technical Entrepreneurs (ARTE'16) <a href="http://www.camis.pub.ro/index.php/committees-arte">http://www.camis.pub.ro/index.php/committees-arte</a> <b>5 p</b> <b>TOTAL:15 P</b>
	3.4 Experiență de management, analiză și evaluare	3.4.1 Conducere	5•ani desfășurare	
		3.4.2 Membru	2•ani desfășurare	1. Membru în Comisia de concurs pentru ocuparea postului poz. 53 de Asistent la disciplinele: Asigurarea Calității, Inspecția Calității, Protecția consumatorului, anul univ. 2015/2016

	în cercetare și/sau învățămân t			<p>2. Membru în Comisia de concurs pentru ocuparea postului vacant de muncitor necalificat, pe durata nedeterminată, decizie nr. 2260 din 05.02.2016. <b>2p</b></p> <p>3. RESPONSABILI PROGRAME DE STUDII UNIVERSITARE DE MASTERAT ISSM, ANUL UNIVERSITAR 2018 2017/2018 <a href="http://www.imst.pub.ro/Upload/Studenti/Tutori/Responsabili_Programe_Masterat_2017_2018_2018_03_14.pdf">http://www.imst.pub.ro/Upload/Studenti/Tutori/Responsabili_Programe_Masterat_2017_2018_2018_03_14.pdf</a> <b>2p</b></p> <p>4. Tutori, Studii Universitare De Masterat, Anul Universitar 2017/2018 2 / 2 Anul li <a href="http://www.imst.pub.ro/Upload/Studenti/Tutori/Tutori_Masterat_2017_2018.pdf">http://www.imst.pub.ro/Upload/Studenti/Tutori/Tutori_Masterat_2017_2018.pdf</a> <b>2p</b></p> <p>5. Comisie concurs: As44, FACULTATEA IMST, TMS <b>4p</b></p> <p>6. Membru in comisia de calitate-Facultatea IMST <a href="http://www.imst.pub.ro/index.php/ro/departamente/comisii">http://www.imst.pub.ro/index.php/ro/departamente/comisii</a> <b>2p</b></p> <p>7. Membru in imagine si relatia cu studentii-Facultatea IMST <a href="http://www.imst.pub.ro/index.php/ro/departamente/comisii">http://www.imst.pub.ro/index.php/ro/departamente/comisii</a> <b>4p</b></p> <p>8. Membru in concursu pt ocuparea postului de muncitor necalificat, Facultatea IMST, catedra TMS, decizia nr 4261/8.8.2016 <b>4p</b></p> <p>9. Membru in Comisia Examenului de Licenta , sesiunea Iulie 2018, programul de studii Ingineria Securității în Industrie., Data: Miercuri 2.06.2018, ora 8.00, sala CB212 <a href="http://www.imst.pub.ro/Upload/Licenta/Examen_Licenta/Comisii_Diploma_IMST_2018.pdf">http://www.imst.pub.ro/Upload/Licenta/Examen_Licenta/Comisii_Diploma_IMST_2018.pdf</a> <b>2p</b></p> <p>10. Presedinte in Comisia Examenului de Disertație, sesiunea Iunie 2018, programul de studii Ingineria securității și sănătății în muncă., Data: 27,28.06.2018, ora 8.00, sala CK 111 <a href="http://www.imst.pub.ro/Upload/Master/Disertatie/2018/Comisii_Disertatie_IMST_2018_1.pdf">http://www.imst.pub.ro/Upload/Master/Disertatie/2018/Comisii_Disertatie_IMST_2018_1.pdf</a> <b>2p</b></p> <p>11. Membru în Comisia Examenului de Disertație, sesiunea Iunie 2017, programul de studii Ingineria securității și sănătății în muncă., Data: Miercuri 27 iunie 2017, ora 8.00, sala CK 111, <a href="http://www.imst.pub.ro/Upload/Master/Disertatie/2017/Comisii_Disertatie_IMST_2017-19.06.pdf">http://www.imst.pub.ro/Upload/Master/Disertatie/2017/Comisii_Disertatie_IMST_2017-19.06.pdf</a> <b>2p</b></p> <p>12. Membru in Comisia Examenului de Disertație, sesiunea Septembrie 2016, programul de studii Ingineria Calitatii, Data: Marti 13. 09. 2016, ora 8.00, sala CE213, Nr.23/25.05.2016 <a href="http://www.imst.pub.ro/Upload/Master/Disertatie/Comisii_Disertatie_IMST_Iulie_2016_1.pdf">http://www.imst.pub.ro/Upload/Master/Disertatie/Comisii_Disertatie_IMST_Iulie_2016_1.pdf</a> <b>2p</b></p> <p>13. Membru in Comisia Examenului Licenta, Ingineria și Managementul Calității, 11 septembrie 2017 / ora 9:00 / Sala CB 213, Sesiunea SEPTEMBRIE 2017 (11 – 13 septembrie 2017) <a href="http://www.imst.pub.ro/Upload/Licenta/Examen_Licenta/Comisii_Diploma_septembrie_2017-v3.pdf">http://www.imst.pub.ro/Upload/Licenta/Examen_Licenta/Comisii_Diploma_septembrie_2017-v3.pdf</a> <b>2p</b></p> <p><b>TOTAL:32P</b></p>
	3.5 Premii		3.5.1 Academia Română	<p>15 Premiera rezultatelor cercetării (articole) CNCSIS</p> <p>1. competitie 2014 <b>WOS:000326142100028</b> <a href="http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE_%202014/LISTA%20%20REZULTATE%20ARTICOLEE.pdf">http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE_%202014/LISTA%20%20REZULTATE%20ARTICOLEE.pdf</a> <b>15p</b></p> <p>2. competitie 2015 <b>WOS:000356463800020</b> <a href="http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE">http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE</a></p>
			3.5.2 ASAS, AOSR, academii de ramură și CNCS	

				<p><a href="#">%202015/REZULTATE/Rezultate%20evaluare lista%20actualizata_11_12_2015.pdf</a></p> <p>15p</p> <p>TOTAL:30 p</p>
			<p>3.5.3 premii internaționale</p>	<p>10p</p> <p>1. <b>EUROPEAN Innovation Awards</b> - CHEVALIER Mrs. <b>Chivu Oana Roxana</b>, Associate Professor, University Politehnica of Bucharest, Romania.</p> <p>10p</p> <p>2. GOLD MEDAL of <b>65<sup>th</sup> Edition Brussels INNOVA 2016</b> for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at <b>65<sup>th</sup> Edition Brussels Innova 2016: International Innovation Fair (17<sup>th</sup>-19<sup>th</sup> of November 2016)</b>.</p> <p>10p</p> <p>3. <b>TROPHY and Diploma “Outstanding Innovation Award”</b> offered by Bioactive Resources for Innovative Clinical Application Excellent Center, Thailand, 19<sup>th</sup> of November 2016, for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at <b>65<sup>th</sup> Edition Brussels Innova 2016: International Innovation Fair (17<sup>th</sup>-19<sup>th</sup> of November 2016)</b>.</p> <p>10p</p> <p>4. MEDAL and Diploma on behalf of the inventors and co-workers of <b>Industrial Chemistry Research Institute of Warsaw, Poland, Brussels November 2016</b>, awarded by professor Regina Jeziorska, Manager of Polymer Technology and Processing Department for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at <b>65<sup>th</sup> Edition Brussels Innova 2016: International Innovation Fair (17<sup>th</sup>-19<sup>th</sup> of November 2016)</b>.</p> <p>10p</p> <p>5. MEDAL and Diploma <b>“Outstanding Innovation Award”</b> offered by Bioactive Resources for Innovative Clinical Application Excellent Center, Thailand, 19<sup>th</sup> of November 2016, for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at <b>65<sup>th</sup> Edition Brussels Innova 2016: International Innovation Fair (17<sup>th</sup>-19<sup>th</sup> of November 2016)</b>.</p> <p>10p</p> <p>6. GOLD MEDAL and Diploma offered by the JURY of The 45-th International Exhibition of Inventions of Geneva-2017, for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at <b>The 45-th International Exhibition of Inventions of Geneva-2017</b>.</p> <p>10p</p> <p>7. GOLD MEDAL and Diploma offered by the Association of</p>

**PORTUGUESE Inventors, Innovators & Creatives-Geneva-2017**, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at **The 45-th International Exhibition of Inventions of Geneva-2017**

**10p**

**8. GOLD MEDAL and Diploma offered by TAIWAN Invention Association -Geneva-2017**, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at **The 45-th International Exhibition of Inventions of Geneva-2017**

**10p**

**9. Trophy & SPECIAL AWARD of OSIM (State Office for Inventions & Trademarks) RO – Geneva, 2017**, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at **The 45-th International Exhibition of Inventions of Geneva-2017**

**10p**

**10. DIPLÔME & MEDAILLE DE L'AGEPI (AGENCE D'ÉTAT POUR LA PROPRIÉTÉ INTÉLLECTUELLE DE LA RÉPUBLIQUE DE MOLDAVIE) – Pour ses mérites à la “The 45-th International Exhibition of Inventions of Geneva-2017”**, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina,.

**10p**

**11. GOLD MEDAL and Diploma of Excellence –INVENTION POT--KINGDOM of SAUDI ARABIA Geneva, 2017**, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina, presented at **The 45-th International Exhibition of Inventions of Geneva-2017**

**10p**

**12. GOLD MEDAL and Diploma of Excellence**, The XV edition of the International Exhibition of Research, Innovation and Inventions PRO INVENT, Cluj-Napoca, Romania, 22-24th of March 2017, for **“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”** invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, **Chivu Oana Roxana**, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina.

**10p**

**13. GOLD MEDAL and Diploma of Excellence**, The XV edition of the International Exhibition of Research, Innovation and Inventions PRO INVENT, Cluj-Napoca, Romania, 22-24th of March 2017, for **Mechano-electric laundry dryer**, authors F. Miculescu, M. Miculescu, M.C.Costoiu, **O.R.Chivu**, C.A. Barbu, A. Semenescu.

**10p**

**14. Diploma of Excellence-Republic of Moldova, Ministry of Education**, The XV edition of the International Exhibition of Research, Innovation and Inventions PRO INVENT, Cluj-Napoca, Romania, 22-24th of March 2017, for **Mechano-electric laundry dryer**, authors F. Miculescu, M. Miculescu, M.C.Costoiu, **O.R.Chivu**, C.A. Barbu, A. Semenescu.

				<p><b>15.TROPHY &amp; PRIZE FOR EXCELENCY IN TECHNICAL CREATIVITY-Pro-Invent 2017</b>, Universitatea Tehnica <b>Gheorghe Asachi</b>, Iași, Romania, Institutul National de Inventica, Iași, Romania, The XV edition of the International Exhibition of Research, Innovation and Inventions PRO INVENT, Cluj-Napoca, Romania, 22-24th of March 2017. <span style="float: right;"><b>10p</b></span></p> <p><b>16.GOLD MEDAL and Diploma INNOVA BARCELONA</b>, The II-nd edition of the World Exhibition on Inventions, Research, and New Technologies, Barcelona, SPAIN, 4-6th of May 2017, for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina. <span style="float: right;"><b>10p</b></span></p> <p><b>17.OUTSTANDING INNOVATION AWARD, offered by Bioactive Resources for Innovative Clinical Application Excellent Centre, THAILAND, INNOVA BARCELONA</b>, The II-nd edition of the World Exhibition on Inventions, Research, and New Technologies, Barcelona, SPAIN, 4-6th of May 2017, for <b>“Semiconstrained Total Elbow Prosthesis Made of Shape-Memory Alloys, with Coupling System Based on Shape-Memory Effect”</b> invented by Batalu Nicolae-Dan, Semenescu Augustin, Costoiu Mihnea Cosmin, Antoniac Vasile Iulian, Doicin Cristian Vasile, Amza Cătălin Gheorghe, Mateș Ileana Mariana, <b>Chivu Oana Roxana</b>, Codorean Ion Bogdan, Barbu Cătălin Alexandru, Bădică Petre, Negoită Olivia Doina. <span style="float: right;"><b>10p</b></span></p> <p><b>18.PRIZE OF ROMANIAN INVENTORS FORUM — CUP &amp; DIPLOMA, EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION -E U R O I N V E N T 2017, IAȘI – ROMANIA</b> ( Member of <i>IFIA - International Federation of Inventors' Associations</i> și <i>WIIPA - World Inventions Intellectual Property Associations</i>), IX-th-Edition, 25-27 May 2017 (<a href="http://www.euroinvent.org">http://www.euroinvent.org</a>) for <b>Patents Demands RO131261(A0), RO131379 (A0), RO131543(A2), RO131500(A0), RO 0001/2017(A0)</b> <span style="float: right;"><b>10p</b></span></p> <p><b>19.DIPLOMA DE EXCELENTA si MEDALIE DE AUR- Universitatea din Craiova</b>, in semn de recunoastere si pretuire pentru spiritual novator afirmat in domeniul cercetarii stiintifice, concretizate in realizarea brevetului SEMICONSTRAINED TOTAL ELBOW PROSTHESIS MADE OF SHAPE-MEMORY ALLOYS, WITH COUPLING SYSTEM BASED ON SHAPE-MEMORY EFFECT, autori <b>BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, BARBU Cătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina</b>, EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION -E U R O I N V E N T 2017, IAȘI – ROMANIA ( Member of <i>IFIA - International Federation of Inventors' Associations</i> și <i>WIIPA - World Inventions Intellectual Property Associations</i>), IX-th-Edition, 25-27 May 2017 (<a href="http://www.euroinvent.org">http://www.euroinvent.org</a>) <span style="float: right;"><b>10p</b></span></p> <p><b>20.Special Innovation Award &amp; GOLD MEDAL - Union of Inventors MOROCCO -- for BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, BARBU Cătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, recognizing the Excellent and Creative Invention SEMICONSTRAINED TOTAL ELBOW PROSTHESIS MADE OF SHAPE-MEMORY ALLOYS, WITH COUPLING SYSTEM BASED ON SHAPE-MEMORY EFFECT, EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION -E U R O I N V E N T 2017, IAȘI – ROMANIA</b> ( Member of <i>IFIA - International Federation of Inventors' Associations</i> și <i>WIIPA - World Inventions Intellectual Property Associations</i>), IX-th-Edition, 25-27 May 2017 (<a href="http://www.euroinvent.org">http://www.euroinvent.org</a>) <span style="float: right;"><b>10p</b></span></p> <p><b>21.WIIPA ( World Invention Intellectual Property Associations) MEDAL &amp; HONOR of INVENTION Diploma presented to BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin</b> <span style="float: right;"><b>10p</b></span></p>
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Gheorghe, **MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, ru BARBU Cătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, in recognition of SEMICONSTRAINED TOTAL ELBOW PROSTHESIS MADE OF SHAPE-MEMORY ALLOYS, WITH COUPLING SYSTEM BASED ON SHAPE-MEMORY EFFECT, exhibited at EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - E U R O I N V E N T 2017, IAȘI – ROMANIA ( Member of IFIA - International Federation of Inventors' Associations și WIIPA - World Inventions Intellectual Property Associations), IX-th-Edition, 25-27 May 2017 (<http://www.euroinvent.org>)**

**10p**

**22.DIPLOMA of GOLD MEDAL-- presented to** BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, **MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, ru BARBU Cătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, in recognition of SEMICONSTRAINED TOTAL ELBOW PROSTHESIS MADE OF SHAPE-MEMORY ALLOYS, WITH COUPLING SYSTEM BASED ON SHAPE-MEMORY EFFECT, exhibited at EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - E U R O I N V E N T 2017, IAȘI – ROMANIA ( Member of IFIA - International Federation of Inventors' Associations și WIIPA - World Inventions Intellectual Property Associations), IX-th-Edition, 25-27 May 2017 (<http://www.euroinvent.org>)**

**10p**

**23.DIPLOMA of GOLD MEDAL-- presented by** F. Miculescu, M. Miculescu, M.C.Costoiu, **O.R.Chivu,** C.A. Barbu, A. Semenescu for MECHANO-ELECTRIC LAUNDRY DRYER,, *exibited at EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - E U R O I N V E N T 2017, IAȘI – ROMANIA ( Member of IFIA - International Federation of Inventors' Associations și WIIPA - World Inventions Intellectual Property Associations), IX-th-Edition, 25-27 May 2017 (<http://www.euroinvent.org>)*

**10p**

**24.MEDALIE DE AUR SI DIPLOMA** pentru PROTEZĂ TOTALĂ DE COT SEMICONSTRÂNSĂ, DIN ALIAJE CU MEMORIA FORMEI, CU SISTEM DE CUPLARE PE BAZĂ DE EFECT AL MEMORIEI FORMEI, autori BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, **MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, BARBUCătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, Salonul Internațional de Invenții și Inovații „TRAIAN VUIA”** Timișoara ediția III, în perioada 7-9 Iunie 2017.

**10p**

**25.MEDALIE DE AUR SI DIPLOMA** pentru **USCATOR DE RUFECANO-ELECTRIC**, autori MICULESCU Florin, MICULESCU Marian, COSTOIU Cosmin-Mihnea, **CHIVU Oana-Roxana, BARBU Catalin-Alexandru, SEMENESCU Augustin, Salonul Internațional de Invenții și Inovații „TRAIAN VUIA”** Timișoara ediția III, în perioada 7-9 Iunie 2017.

**10p**

**26.PREMIU SPECIAL, MEDALIE DE AUR SI DIPLOMA din partea Universității de Medicina si Farmacie 'VICTOR BABEȘ' din Timișoara** pentru PROTEZĂ TOTALĂ DE COT SEMICONSTRÂNSĂ, DIN ALIAJE CU MEMORIA FORMEI, CU SISTEM DE CUPLARE PE BAZĂ DE EFECT AL MEMORIEI FORMEI, autori BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, **MATEȘ Ileana-Mariana, CHIVU Oana-Roxana, CODOREAN Ion-Bogdan, BARBUCătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, Salonul Internațional de Invenții și Inovații „TRAIAN VUIA”** Timișoara ediția III, în perioada 7-9 Iunie 2017

**10p**

**27.EXCELENCE DIPLOMA and SPECIAL PRIZE( TROPHY) from Banat' s University of Agricultural Sciences and Veterinary Medicine 'King Michael I of Romania' from Timișoara** for Patents Demands *RO131261(A0), RO131379 (A0), RO131543(A2), RO131500(A0), RO 0001/2017(A0), , Salonul Internațional de Invenții și Inovații „TRAIAN VUIA”* Timișoara ediția III, în perioada 7-9 Iunie 2017.

**10p**

**28.GOLD MEDAL INVENTICA 2017 & DIPLOMA in recognition of high scientific contribution and loyalty to the XXI-th International Salon of Research, Innovation and Technological Transfer, Iasi, Romania, June 28-June 30 2017 offered to** BATALU Nicolae-Dan,

				<p>SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, MATEȘ Ileana-Mariana, <b>CHIVU Oana-Roxana</b>, CODOREAN Ion-Bogdan, BARBU Cătălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, for SEMICONSTRAINED TOTAL ELBOW PROSTHESIS MADE OF SHAPE-MEMORY ALLOYS, WITH COUPLING SYSTEM BASED ON SHAPE-MEMORY EFFECT</p> <p style="text-align: right;"><b>10p</b></p> <p>29. <b>GOLD MEDAL INVENTICA 2017 &amp; DIPLOMA in recognition of high scientific contribution and loyalty to the XXI-th International Salon of Research, Innovation and Technological Transfer, Iasi, Romania, June 28-June 30 2017 offered to</b> F. Miculescu, M. Miculescu, M.C.Costoiu, <b>O.R.Chivu</b>, C.A. Barbu, A. Semenescu for MECHANO-ELECTRIC LAUNDRY DRYER</p> <p style="text-align: right;"><b>10p</b></p> <p>30. <b>GRAND PRIZE CUP INVENTICA 2017 &amp; DIPLOMA in recognition of high scientific contribution and loyalty to the XXI-th International Salon of Research, Innovation and Technological Transfer, Iasi, Romania, June 28-June 30 2017, is offered for Patents Demands</b> RO131261(A0), RO131379 (A0), RO131543(A2), RO131500(A0), RO 0001/2017(A0)</p> <p style="text-align: right;"><b>10p</b></p> <p>31. <b>DIPLOMA DE Aprecieri-Ministru Prof.Univ.Dr.Ing.Serban Constantiu VALECA, Ministerul Cercetarii si Inovarii, se acorda</b> BATALU Nicolae-Dan, SEMENESCU Augustin, COSTOIU Mihnea Cosmin, ANTONIAC Vasile Iulian, DOICIN Cristian-Vasile, AMZA Cătălin Gheorghe, MATEȘ Ileana-Mariana, <b>CHIVU Oana-Roxana</b>, CODOREAN Ion-Bogdan, BARBUCĂtălin-Alexandru, BĂDICĂ Petre, NEGOIȚĂ Olivia-Doina, pentru PROTEZĂ TOTALĂ DE COT SEMICONSTRÂNSĂ, DIN ALIAJE CU MEMORIA FORMEI, CU SISTEM DE CUPLARE PE BAZĂ DE EFECT AL MEMORIEI FORMEI.</p> <p style="text-align: right;"><b>10p</b></p> <p>32. National Research Council of Thailand (NRCT) – This is to certify that – DEMETRIAN Alin Dragoș, SEMENESCU Augustin, <b>CHIVU Oana-Roxana</b>, COSTOIU Mihnea Cosmin, DEMETRIAN Camelia, MATEȘ Ileana Mariana and DUMITRESCU Silviu – has been awarded – <b>Gold Medal</b>– In recognition of creative efforts to invent – Eso-Tracheoscope – Exhibited at “Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition” – On the occasion of „Thailand Inventors’ Day 2018” – 2-6 February 2018 – Professor Sirirung Songsivilai, M.D., Ph.D. – Secretary – General</p> <p style="text-align: right;"><b>10p</b></p> <p>33. TORONTO INTERNATIONAL SOCIETY OF INNOVATION &amp; ADVANCED SKILLS (TISIAS) – International Invention Innovation Competition in Canada (iCAN – TORONTO, CANADA) – <b>SPECIAL HONOUR OF INVENTION</b> – is hereby presented to - DEMETRIAN Alin Dragoș, SEMENESCU Augustin, <b>CHIVU Oana-Roxana</b>, COSTOIU Mihnea Cosmin, DEMETRIAN Camelia, MATEȘ Ileana Mariana and DUMITRESCU Silviu – for an outstanding exhibition of invention entitled: Eso-Tracheoscope - Bangkok International IP, Invention, Innovation and Technology Exposition, IPITEx 2018, on the occasion of ThailandInventors’ Day 2018 held from February 2-6<sup>th</sup> in Bangkok, Thailand – Moonsuk CHANG (Chairman &amp; Chief Exhibition Officer TISIAS – Toronto, Canada) and Bob HUYBRECHTS, RDT (Co-Chairman of the Jury iCAN – Toronto, Canada</p> <p style="text-align: right;"><b>10p</b></p> <p>34. <b>SPECIAL AWARD and GOLD MEDAL</b>– is presented to - DEMETRIAN Alin Dragoș, SEMENESCU Augustin, <b>CHIVU Oana-Roxana</b>, COSTOIU Mihnea Cosmin, DEMETRIAN Camelia, MATEȘ Ileana Mariana and DUMITRESCU Silviu – for the invention of - Eso-Tracheoscope – to the succes of - 2018 Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition (IPITEx 2018) BangkokInternational Trade &amp; Exhibition Centre, Thailand 2<sup>nd</sup>-6<sup>th</sup>February 2018 – Datuk Professor Emeritus Dr. Kamarudin Hussin – President – Malaysian Research &amp; Innovation Society.</p> <p style="text-align: right;"><b>10p</b></p> <p>35. <b>GOLD MEDAL &amp; DIPLOMA*****</b>( fivestars) – Awarded to - DEMETRIAN Alin Dragoș, SEMENESCU Augustin, <b>CHIVU Oana-Roxana</b>, COSTOIU Mihnea Cosmin, DEMETRIAN Camelia, MATEȘ Ileana Mariana and DUMITRESCU Silviu – for the invention - Eso-Tracheoscope – on the occasion of – IPITEX 2018 – Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition – HALLER pro inventio FOUNDATION – Eurobusiness – Haller – Bangkok 2018</p>
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				<p><b>10p</b>  <b>36.NRCT TROPHY– Contribution Award</b> – Presented to - UNIVERSITY POLITEHNICA OF BUCHAREST - for the inventions presented – On the occasion of „Thailand Inventors' Day 2018” - 2-6 Farbuary 2018 - Professor Sirirung Songsivilai, M.D., Ph.D. – Secretary – General – National Research Council of Thailand</p> <p><b>10p</b>  <b>37.DIPLOMA DE EXCELENTA SI MEDALIA DE AUR</b> se acorda pentru <i>ESO-TRAHEOSCOPE</i> (<i>ESO-TRAHEOSCOPE</i>), Autori: DEMETRIAN Alin-Dragoş, SEMENESCU Augustin, <b>CHIVU Oana-Roxana</b>, COSTOIU Mihnea Cosmin, DEMETRIAN Camelia, MATEŞ Ileana Mariana, DUMITRESCU Silviu, <b>OSIM A 00913/09.11.2017 Salonul Internațional al Cercetării Științifice, Inovării și Inventicii PRO INVENT, ediția a XVI-a, 21-23 martie 2018, Sala Polivalentă, CLUJ–NAPOCA.</b></p> <p><b>10p</b>  <b>38.MARELE PREMIU al Universitatii Tehnice</b> se acorda Universitatii POLITEHNICA Bucuresti pentru inventiile prezentate la salonul Pro Invent 2018, <b>OSIM A/00707</b> din 8.11.2017, <b>OSIM A/00914</b> din 9.11.2017, <b>OSIM A/00672</b> din 18.09.2017, <b>OSIM A/01173</b> din 28.12.2017, <b>OSIM 00133/ 06.03.2017, OSIM A 00913/09.11.2017, RO128159 B1 din 29.05.2015, RO131943(A0) 2017-06-30. (ESO-TRAHEOSCOPE, INSTALLATION FOR EVALUATING QUALITY OF INDUSTRIAL PRODUCTS, METHOD FOR OBTAINING SCAFFOLDS WITH PREDETERMINED PHYSICO-CHEMICAL CHARACTERISTICS FOR MAJOR BONE RECONSTRUCTION), Salonul Internațional al Cercetării Științifice, Inovării și Inventicii PRO INVENT, ediția a XVI-a, 21-23 martie 2018, Sala Polivalentă, CLUJ–NAPOCA</b></p> <p><b>10p</b>  <b>39.MARELE PREMIU al Universitatii Tehnice</b> se acorda Universitatii POLITEHNICA Bucuresti pentru inventiile prezentate la salonul Pro Invent 2018, <i>METHOD AND INSTALLATION FOR ELECTROCHEMICAL OBTAINING OF A COMPOSITE MATERIAL WITH METALLIC MATRIX</i>, <b>Salonul Internațional al Cercetării Științifice, Inovării și Inventicii PRO INVENT, ediția a XVI-a, 21-23 martie 2018, Sala Polivalentă, CLUJ–NAPOCA</b></p> <p><b>10p</b>  <b>40.DIPLOMA DE EXCELENTA SI MEDALIA DE AUR</b> se acorda pentru <i>PROCEDEU ȘI INSTALAȚIE DE OBȚINERE ELECTROCHIMICĂ A UNUI MATERIAL COMPOZIT CU MATRICE METALICĂ (METHOD AND INSTALLATION FOR ELECTROCHEMICAL OBTAINING OF A COMPOSITE MATERIAL WITH METALLIC MATRIX)</i>, Autori: ARGHIRESCU Marius; COSTOIU Mihnea Cosmin; SEMENESCU Augustin; AVRAM Vasile,BURADA Marian, MILITARU Nicolae Gheorghe, AMZA Catalin Gheorghe, <b>CHIVU Oana-Roxana, OSIM 00133/ 06.03.2017, Salonul Internațional al Cercetării Științifice, Inovării și Inventicii PRO INVENT, ediția a XVI-a, 21-23 martie 2018, Sala Polivalentă, CLUJ–NAPOCA.</b></p> <p><b>10p</b>  <b>41.DIPLOMA &amp; GOLD MEDAL EUROINVENT 10th European Exhibition of Creativity and Innovation Iasi, Romania, 17-19 May 2018</b> is awarded to:Demetrian Alin-Dragoş, Semenescu Augustin, <b>Chivu Oana-Roxana</b>, Costoiu Mihnea Cosmin, Demetrian Camelia, Mateş Ileana Mariana, Dumitrescu Silviu for <b>ESO-TRAHEOSCOPE</b></p> <p><b>10p</b>  <b>42.EXCELLENCE AWARD TROPHY &amp; DIPLOMA FOR THE GROUP OF INVENTIONS IN THE MEDICAL FIELD</b> in recognition of the creative efforts to invent <b>ANOSCOPE WITH ADJUSTABLE OPERATIVE FIELD</b>, Patent application No. 01173/2017; <b>CRANIAL ENDOPROTHESIS WITH A SLIDING SYSTEM</b>, Patent application No. 00907/2017; <b>CRANIAL IMPLANT WITH OSTEOINTEGRATING STRUCTURES AND FUNCTIONAL COATINGS</b>, Patent application No. 00914/2017; <b>ESO-TRAHEOSCOPE</b>, Patent application No. 00913/2017; <b>ACETABULAR MILLING DEVICE</b>, Patent application No. 00672/2017; Exhibited at EUROINVENT Iasi, Romania 17-19 May 2018, <i>National Institute for Research and Development in Environmental Protection.</i></p> <p><b>10p</b>  <b>43.SPECIAL PRIZE CUP &amp; DIPLOMA</b> - “Lucian Blaga” University of Sibiu awards a Special Prize as a sign of honor, recognition and appreciation of scientific creativity and originality for a group of inventions in the medical field:<b>ANOSCOPE WITH ADJUSTABLE OPERATIVE FIELD</b>, Patent application No. 01173/2017; <b>CRANIAL ENDOPROTHESIS WITH A</b></p>
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				<p><b>SLIDING SYSTEM</b>, Patent application No. 00907/2017; <b>CRANIAL IMPLANT WITH OSTEOINTEGRATING STRUCTURES AND FUNCTIONAL COATINGS</b>, Patent application No. 00914/2017; <b>ESOTRAHEOSCOPE</b>, Patent application No. 00913/2017; <b>ACETABULAR MILLING DEVICE</b>, Patent application No. 00672/2017; From Politehnica University of Bucharest, <b>E U R O I N V E N T 10th European Exhibition of Creativity and Innovation Iasi, Romania, 17-19 May 2018.</b></p> <p style="text-align: right;"><b>10p</b></p> <p>44. <b>DIPLOMA &amp; SILVER MEDALE U R O I N V E N T 10th European Exhibition of Creativity and Innovation Iasi, Romania, 17-19 May 2018</b> is awarded to: Arghirescu Marius; Costoiu Mihnea Cosmin; Semenescu Augustin; Avram Vasile, Burada Marian, Militaru Nicolae Gheorghe, Amza Catalin Gheorghe, <b>Chivu Oana-Roxana</b> for <b>METHOD AND INSTALLATION FOR ELECTROCHEMICAL OBTAINING OF A COMPOSITE MATERIAL WITH METALLIC MATRIX</b></p> <p style="text-align: right;"><b>10p</b></p> <p><b>TOTAL: 440 p</b></p>	
			3.5.4 premii naționale în domeniu	5	
	3.6 Membru în academie, organizații, asociații profesionale de prestigiu, naționale și internaționale, aparținând la organizații din domeniul educației și cercetării	3.6.1 Academia Română		100	
		3.6.2 ASAS, AOSR și academie de ramură		20	
		3.6.3 Conducere asociații profesionale	3.6.3.1 internaționale	30	
			3.6.3.2 naționale	10	
		3.6.4 Asociații profesionale	3.6.4.1 internaționale	5	
			3.6.4.2 naționale	3 1. Asociația de Sudură din Romania –Legitimăție. nr.2191	<b>3 p</b>
				2. Societatea de Robotică din România	<b>3 p</b>
			<b>TOTAL: 6 P</b>		
	3.6.5 Organizații în domeniul educației și cercetării	3.6.5.1 Conducere	10		
		3.6.5.2 Membru	5		
				<b>A3TOTAL: 657.45 P</b>	

Conf.dr.ing. Chivu Oana Roxana