

**UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI**  
**FACULTATEA DE INGINERIE ELECTRICA, ENERGETICA SI INFORMATICA APLICATA**  
**DEPARTAMENTUL MĂSURĂRI ELECTRICE ȘI MATERIALE ELECTRONICE**

Concurs pentru ocuparea postului de **conferențiar**, poz. 17

Disciplinele postului: Informatică Aplicată I

Conformitate, Standardizare și Certificare

## **FIȘA DE VERIFICARE**

### **a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de conferențiar universitar**

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Candidat: **OANA-MARIA NEACȘU (ASIMINICESEI)**, Data nașterii: 13.08.1979, Funcția actuală: **Șef lucrări**, Data numirii în funcția actuală:  
Hotărârea Senatului nr. 56/27.03.2014 și decizia Rectorului nr. 493/31.03.2014.

#### **Condiții minime / punctaje obținute (în conformitate cu Domeniul CNATDCU)**

**Tabel 1: Conditii minime / punctaje obtinute (in conformitate cu Domeniul CNATDCU de la conferențiar)**

<b>Nr. crt</b>	<b>Domeniul de activitate</b>	<b>Conditii conferențiar</b>	<b>Punctaj obtinut</b>
1	Activitatea didactică/profesională (A1)	Minim 60	<b>110,5</b>
2	Activitatea de cercetare (A2)	Minim 180	<b>466,292</b>
3	Recunoașterea impactului activității (A3)	Minim 60	<b>264,45</b>
<b>TOTAL</b>		<b>Minim : 300 puncte</b>	<b>841,242</b>

COMISIA **INGINERIE ELECTRICĂ** - Standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare

Nr. crt.		Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (kpi)
0	1	2	3	4	5
1	Activitatea didactică și profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/capitole ca autor didactice sau monografii. Conferențiar-minimum 2;	1.1.1.1 internaționale	nr. pagini/ (2*nr. autori)
				1.1.1.2 naționale	nr. pagini/ (5*nr autori)
				1. <b>Oana Neacșu (Asiminicesei), "Fenomenul de descărcări electrostatice. Considerații teoretice"</b> , Editura PIM, Iași, 2019, ISBN-978-606-13-5325-5, 118 pagini (format academic);	23,6
				2. A. Sălceanu, E. Luncă, <b>Oana. Neacșu</b> , M. Paulet, S. Ursache- <b>"Compatibilitate Electromagnetică. Aplicații"</b> , Editura PIM, 2015, ISBN-978-606-13-2812-3, 200 pagini (format academic);	8
		1.2 Suport didactic	1.2.1 Suport de curs inclusiv electronic pentru conferențiar-minimum 1	3. Andrei Marinescu-Editor, <b>Electromagnetic Compatibility/ Electromagnetic Field. Research and Development in Romania</b> , Ed. A.G.I.R., 2014, Seria Electrotehnică-Electroenergetică,- Capitol 3- A. Salceanu, E. Lunca, O. Beniuga, <b>O. Neacsu</b> , S. Ursache, M. Paulet- <b>"Works and Walks in ESD, developed at the Faculty of Electrical Engineering"</b> - Editura Agir, București, 2014, 15 pg. format academic, ISBN 978-973-720-521-6	0,5
					nr. pagini/ (10*nr. autori)
				1. <b>Oana Neacșu (Asiminicesei), "Informatică Aplicată I. Curs didactic"</b> , Editura PIM, ISBN – 978-606-13-5188-6, Iași, 2019 -516 pagini (format academic);	51,6
			1.2.2 îndrumare de laborator/aplicații ; 1 prim-autor; conferențiar-minimum 1		nr. pagini/ (20*nr. autori)
				1. <b>Oana Neacșu (Asiminicesei), "Informatică Aplicată I. Aplicații de laborator"</b> , Editura PIM 2019, Iași, ISBN 978-606-13-5189-3, 229 pagini (format academic);	11,45
				2. <b>Oana Neacșu (Asiminicesei), "Conformitate, standardizare și certificare"</b> , format electronic 360 diapozitive - 107 pagini în format academic	5,35

		1.3 Coordonare	1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS,ș.a)	1.Manager Proiect în perioada decembrie 2012-decembrie 2013, - POSDRU/109/2.1/G/82350 - „ <i>Practica – pași spre o carieră de succes</i> ”, ID – 82350 (2011-2013), 2.046.305,00lei~ 479.340,59 Euro (curs euro 4,269 lei la 3.11.2011, conf BNR)	10
<b>TOTAL Puncte Activitatea didactică/profesională (A1)</b>					<b>110,5</b>
2	<b>Activitatea de cercetare (A2)</b>	2.1 Articole în extenso în reviste cotate WOS Thomson-Reuters <sup>*(1)</sup> , în volume proceedings indexate WOS Thomson-Reuters <sup>*(1)</sup> și brevete de invenție indexate WOS Thomson-Reuters <sup>*(1)</sup>	2.1.2. Profesor/CS1: minim 7 articole din care minim 2 articole ca prim autor și minim 2 în reviste		<b>(25 + 20 * factor impact)/ nr. de autori</b>
				1. MA Olariu, C Hamciuc, <b>OM Neacsu</b> , E Hamciuc, L Dimitrov- ” <i>Microwave dielectric properties of polyimide composites based on tio 2 nanotubes and carbon nanotubes.</i> ” Digest Journal of Nanomaterials and Biostructures, Vol. 14, No. 1, January - March 2019, p. 37 – 44, factor de impact- <b>0,638</b>	7,552
				2. <b>Oana Neacșu</b> , Oana Beniugă, Alexandru Sălceanu – „ <i>Assessment on electric charges pollution in the residential area and laboratory environment</i> ”, Environmental Engineering and Management Journal, Martie 2012, Vol. 11, No. 3, pg. 635-640 – factor de impact: <b>1.186</b>	16,24
				3. Podaru Alexandru, David Valeriu, <b>Oana Neacșu (Asiminicesei)</b> -” <i>Determination and Comparison of Heart Rate Variability and Pulse Rate Variability</i> ”, Proceedings of the 2018 International Conference and Exposition on Electrical and Power Engineering, Iasi 2018, pp. 551-554, WOS:000458752200106, ISBN- 978-1-5386-5062-2, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				4. A.Sălceanu, S. Ursache, <b>Oana Neacșu (Asiminicesei)</b> -” <i>Phasing Effect on the Electric Fields Generated by High Voltage Overhead Power Lines</i> ”, Proceedings of the 2018 International Conference and Exposition on Electrical and Power Engineering, Iasi 2018, pp. 759-764, WOS WOS:000458752200148, ISBN 978-1-5386-5062-2, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				5. Marius Valerian Paulet, Andrei Salceanu, <b>Oana-Maria Neacsu</b> - „ <i>Ultrasonic radar</i> ”, Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 551-554, WOS:000390706300110, ISBN: 978-1-5090-6128-0, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				6. Alexandru Salceanu, Luncă Eduard, Fănel Iacobescu, <b>Oana-Maria Neacsu</b> - „ <i>Assessing the close</i>	6,25

				<i>field Non-ionizing Emissions of PC-Monitors</i> ”, Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 592-597, WOS:000390706300119, ISBN: 978-1-5090-6128-0, ISSN- 2471-6855, ISI Web of Knowledge	
				7. Ursache Silviu, Andrei Salceanu, <b>Oana-Maria Neacsu</b> , - „ <i>Indoor and Outdoor measurements of the low frequency magnetic Fields in an Urban Area</i> ”, Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, Pag. 376-379, WOS:000390706300076, ISBN: 978-1-5090-6128-0, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				8. <b>Oana-Maria Neacsu</b> , Marius Valerian Paulet; Andrei Salceanu- “ <i>Expanding the functionality of an EMF spectrum analyzer with self-performed near field probes</i> ”, Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi 2014, pp, 784 – 788, WOS:000353565300144 , ISBN-978-1-4799-5849-8, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				9. Marius Valerian Paulet; <b>Oana Maria Neacsu</b> ; Andrei Salceanu “ <i>Wireless monitoring system of the heart rate</i> ” Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi 2014, pp, 581-584, WOS:000353565300106, ISBN- 978-1-4799-5849-8, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				10. Marius Valerian Paulet; <b>Oana Maria Neacsu</b> ; Alexandru Salceanu “ <i>Virtual device for recovering the hand functions</i> ”, Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi 2014, pp, 577-580, WOS:000353565300105 , ISBN- 978-1-4799-5849-8, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				11. <b>Oana-Maria Neacsu</b> ; Marius Valerian Paulet; Alexandru Salceanu “ <i>Analysis of current pulse generated by electrostatic discharge simulator</i> ”, Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi 2014, pp, 484-487, WOS:000353565300085, ISBN- 978-1-4799-5849-8, ISSN- 2471-6855, ISI Web of Knowledge	8,33
				12. Marius Valerian Paulet, <b>Oana Maria Neacsu</b> , Alexandru Salceanu - “ <i>E-learning Dedicated To the Students of electrical Engineering</i> ” Advanced Topics in Electrical Engineering (ATEE), 2013, 8th International Symposium on Electrical Engineering, May 23-25, 2013, pp 1-4, Bucharest, WOS:000332928500018, ISBN 978-1-4673-5980-1; 978-1-4673-5979-5, ISI Web of Knowledge	8,33
				13. <b>Oana Neacsu</b> , Oana Beniuga, Silviu Ursache and Marius Paulet - „ <i>Modelling and Analysis the Current Pulse Associated with Electrostatic Discharges</i> „, Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering, Iasi, pp.585-590, WOS:000324685300103, ISBN: 978-1-4673-1172-4; 978-1-4673-1173-1, ISI Web of Knowledge	6,25
				14. Oana Beniugă, Karol Kováč Alexandru Sălceanu, <b>Oana Neacșu</b> – „ <i>Time Domain Measurement of Magnetic Field Radiated by Electrostatic Discharge for Electromagnetic Pollution Assessment</i> „,- Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering, Iasi, pp.632-635, WOS:000324685300113, ISBN: 978-1-4673-1172-4; 978-	6,25

				1-4673-1173-1, ISSN- 2471-6855, ISI Web of Knowledge	
				15. Marius Valerian Paulet, <b>Oana-Maria Neacsu</b> „ <i>Oscilloscope with PC interface to save and wireless transmission of data</i> “, Proceedings of the 2012 International Conference and Exposition on Electrical and Power Engineering -7October, 2012, Iasi, Romania, pp. 801 - 804, WOS:000324685300147, ISBN:978-1-4673-1172-4, ISSN: 2471-6855, ISI Web of Knowledge	12,5
				16. A. Salceanu, <b>Oana Neacșu</b> , M.Paulet and L.Toma - “ <i>On the addition of the laboratory accreditation procedures in the engineering curricula</i> ”, - The 5th International Seminar on the Quality Management in Higher Education”, pp363-366, Tulcea, WOS:000260248300060, ISBN 978-973-730-496-4	6,25
					<b>20/nr. de autori</b>
				1. A Salceanu, M Paulet, BD Alistar, <b>O Asiminicesei</b> , “ <i>Upon the Contribution of Image Currents on the Magnetic Fields Generated by Overhead Power Lines</i> ”, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN), Electronic ISBN: 978-1-7281-4011-7, INSPEC Accession Number: 19172223, <b>DOI:</b> 10.1109/SIELMEN.2019.8905880, IEEE	5
				2. A.C. Podaru, V. David, <b>O.M. Neacșu</b> . „ <i>Comparison between electrocardiographic and photoplethysmographic peaks intervals</i> ” 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements Volume 2017-September, 2017, Pages 234-238, Code 134087, Indexată Scopus	6,67
				3. Silviu Ursache, Andrei Sălceanu and <b>Oana Neacșu</b> , „ <i>Measuring the electric and magnetic fields associated with the electrostatic discharges</i> ”, BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, Tomul LXI (LXV), Fasc. 4, 2015, Index Copernicus, get CITED, Ulrich's	6,67
				4. Marius Valerian Păuleț, <b>Oana Maria Neacșu</b> , Andrei Sălceanu, “ <i>Secured access system based on the recognition of ecg characteristics</i> ”, BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LXI (LXV), Fasc. 3, 2015, Secția ELECTROTEHNICĂ. ENERGETICĂ. ELECTRONICĂ, Indexata în Index Copernicus, getCITED, Ulrich's	6,67
				5. Oana Beniuga, <b>Oana Neacsu</b> - „ <i>Virtual instrumentation system for remote reading of digital and analogical equipment display</i> ”, 3rd World Conference on Information Technology, WCIT 2012, 14-16 Noiembrie 2012, Barcelona, Spania, <a href="http://www.world-education-center.org/index.php/P-ITCS">http://www.world-education-center.org/index.php/P-ITCS</a> , AWER Procedia Information Technology & Computer Science, Indexata Science Direct, ISSN: 2147-5369	10
				6. Liliana Bargan, <b>Oana Neacsu</b> , Oana Beniuga, Ana Nicuta, Paul Bicleanu - „ <i>Electrostatic Charging Control According to Surface Resistivity Based on Alternating Polarity Method</i> ”, Proceedings of EMC Europe 2012, International Symposium on Electromagnetic Compatibility, Rome, , ISSN:2325-0356, Print ISBN 978-1-4673-0718-5, doi: 10.1109/EMCEurope.2012.6396868, IEEEExplore	4
		2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale BDI **)	2.2.2. Conferențiar/C SII: minim 15 articole din care minim 2 articole ca prim autor și 2 în reviste		

			7.	E. Luncă, S. Ursache, <b>Oana Neacșu</b> "Graphical Programming Tools for Electrical Engineering Higher Education", International Journal of Online Engineering (iJOE), Vol. 7, Nr. 1, pp 19–24, ISSN 1861-2121, 2011 (indexată DBLP, DOAJ, Ulrich, EBSCO și INSPEC), doi:10.3991/ijoe.v7i1.1403	6,67
		2.2.2. Conferențiar/CSI I: minim 15 articole din care 2 în reviste	8.	Oana Cristina Beniugă, <b>Oana Maria Neacșu</b> , "Simulation schematic and graphic representation of human body model ESD", Buletinul Agir, Inginerie Electrica si Convertoare Energetice, An XVI, nr.4/2011, pg. 171-176, ISSN-L 1224-7928 (Indexată: Index Copernicus International, Academic Keys, getCITED)	10
			9.	Beniugă Oana, <b>Oana Maria Neacșu</b> , Sălceanu Alexandru, "Approaches on Pollutant Fields Associated to Electrostatic Discharge over the Working and Electronic Environment – Modelling and Simulation", BDI - Buletinul Științific al Universității "Politehnica" din Timișoara Seria Electronică și Telecomunicații -Transactions on Electronics and Communications Tom 56(70), Fascicola 2, pg.3-6, 2011, ISSN 1583-3380, Indexată: Index Copernicus International)	6,67
			10.	Oana Beniuga, <b>Oana Neacsu</b> , "Electrostatic discharge e-field spectrum analysis and graphical interpretation"– Buletinul Institutului Politehnic din Iasi Tomul LVII (LXI), FASC. 4, 2011, Electrotechnics, Energetics, Electronics, ISSN, 1223-8139 - pp.139-146;(indexată: Index Copernicus International, getCITED, Ulrich)	10
			11.	<b>Oana Neacsu</b> , Oana Beniuga, "Analysis of disturbing magnetic field associated with electrostatic discharges", Buletinul Institutului Politehnic din Iasi Tomul LVII (LXI), FASC. 5, 2011, Electrotechnics, Energetics, Electronics, ISSN 1223-8139 - pp. 93-101, (indexată: Index Copernicus International, getCITED, Ulrich)	10
			12.	<b>Oana Neacșu</b> , L.Toma and S.I. Ursache- „Rendering the measurements of the near fields associated with ESD experiments,, Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iași, pp. 393-398, (indexată: Index Copernicus International, getCITED, Ulrich)	6,67
			13.	A.Salceanu, <b>Oana Neacșu</b> and E. Luncă – „Study upon the influence of gun orientation and application point in the immunity tests,, Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iași, pp 221-226, ;(indexată: Index Copernicus International, getCITED, Ulrich)	6,67
			14.	E. Luncă, V.David, A. Sălceanu and <b>Oana Neacșu</b> – „Broadband magnetic field meter,, Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008 , Iași, pp 387-392, (indexată: Index Copernicus International, getCITED, Ulrich)	5
			15.	L.Toma, M.V. Păuleț and <b>Oana Neacșu</b> – „Virtual filters for multirate signal processing in instrumentation,, Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iași, pp 375-380, (indexată: Index Copernicus International, getCITED, Ulrich)	6,67
			16.	M.V. Păuleț, <b>Oana Neacșu</b> , L.Toma , M. Crețu – "Virtual laboratory" , Bul. Inst. Polit. Iasi, Tomul LIV(LVIII), Fasc. 3, ISSN 1223-8139, 2008, Iași pp 369-374, (indexată: Index Copernicus International, getCITED, Ulrich)	5

1				17. <b>Oana Neacșu</b> , A. Sălceanu, V.David and E. Luncă, „ <i>Measurements upon Human Body Capacitance: Theory and Experimental Setup</i> „, , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, ISBN 978-973-667-261-3, pp 48-51, 2007, Iași, indexată Scopus;	5
				18. A. Sălceanu, <b>Oana Neacșu</b> , E. Luncă and V.David, „ <i>Indirect Measurements on the Capacity in the Electrostatic HB Model</i> „, , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. I, pp 38-41, ISBN 978-973-667-261-3, 2007, Iași, indexată Scopus;	5
				19. L. Toma, <b>Oana Neacșu</b> and M. Păuleț, „ <i>ESD Immunity Tests in System Designs</i> „, , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. II, pp 518-521, ISBN 978-973-667-262-0, 2007, Iași, indexată Scopus;	6,67
				20. M.V. Păuleț, <b>Oana Neacșu</b> , M. Crețu and A. Sălceanu, „ <i>Distance Learning Using LabVIEW</i> „, , 15-th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Vol. II, pp 706-709, ISBN 978-973-667-262-0, 2007, Iași, Indexata Scopus.	5
				<b>Total puncte articole</b>	<b>270,292</b>
		2.4 Director/responsabil -minim 1 pentru conferențiar I	2.4.1	<b>2.4.1.1 internaționale</b>	<b>20*ani de desfășurare</b>
				<b>2.4.1.2 naționale</b>	<b>10*ani de desfășurare</b>
				<b>”Cercetări privind controlul și măsurarea poluării electromagnetice”</b> , cod CNCSIS 121, 2007-2008, (medie grant CNCSIS-TUIASI: 2007–41 408) valoare 23700 lei <b>Director grant TD</b>	<b>20</b>
		2.4 Granturi/proiecte câștigate prin competiție	2.3.2 membru in echipa	<b>2.4.2.1 internaționale</b>	<b>4*ani de desfasurare</b>
				<b>1. Proiect international-</b> PNIII - ERANET, COFUND-MANUNET nr. 18/2018, <i>”Tehnologie de fabricare a filmelor conductive anizotropice nanostructurate cu arhitectură adaptabila sub actiunea campului electromagnetic, pentru aplicații electronice și biomedicale”</i> (AniConFilm), Valoarea totală a contractului: 492100 lei. Valoarea contractului pe 2018- 220674 lei, Valoare pe 2019- 271426 lei, Membri ai echipei: 19. Durata proiectului: 01.04.2018 - 31.03.2020, 2 ani, Director Proiect Conf. Marius Andrei Olariu	8
				<b>2. Proiect international-</b> PNIII - ERANET, COFUND-MANUNET, nr. 17/2018, <i>”Îmbunătățirea tehnologiilor de printare pentru fabricarea economica a sistemelor de analiză tip Point of Care”</i> (PRIN TPoC). Valoarea totală a contractului: 382700 lei, Valoare 2018- 178012 lei, Valoare 2019- 204688 lei, Membri ai echipei: 17. Durata proiectului: 01.04.2018 - 31.03.2020, 2 ani, Director de Proiect- Prof. Cristina Schreiner	8

				<p><b>3. Proiect internațional</b> PNIII - ERANET, COFUND-MANUNET, nr. 22/2018, <i>"Sistem de sortare a deșeurilor de construcții și demolări (DCD) bazat pe robotică avansată (STEWART)"</i>. Valoarea totală a contractului: 485137lei, 2018-180674 lei, 2019-304463 lei. Membri ai echipei: 16, Durata proiectului: 01.04.2018 - 31.03.2020, Director de Proiect- Prof. Romeo Ciobanu</p>	8
				<p><b>4. Proiect internațional</b> Era Net Cofund, Titlul: <i>"Zone urbane bioclimatice inteligente cu emisii reduse de carbon ca insule inovatoare energetice într-un oraș durabil (SMART URBAN ISLE)"</i>, Contract 83/2016, Valoare proiect: 510.968 lei, Durata: 01.06.2016 - 01.06.2018, 3 ani- Director de Proiect- Prof. Romeo Ciobanu</p>	12
				<p><b>5. Proiect internațional</b> Era Net, Titlul: <i>"Nanomateriale și arhitecturi inovatoare pentru aplicații integrate de captare a energiei piezoelectrice (HarvEnPiez)"</i>, Valoare proiect: 447.750 lei, 2016-99486 lei, 2017-141692 lei, 2018-126035, 2019-80537 lei. Contract 50/2016, Durata: 01.06.2016 - 01.06.2019, 4 ani- Director de Proiect- Prof. Romeo Ciobanu</p>	16
				<p><b>6. Proiect internațional</b> Era Net, Titlul: <i>"Senzori integrați cu caracteristici microfluidice folosind tehnologia LTCC (INTCERSEN)"</i>, Contract 9/2015, Valoare proiect: 281750 lei, 2015-96600 lei, 2016-185150 lei, Durata: 02.11.2015 - 29.12.2016, 2 ani, Director de Proiect- Prof. Cristina Schreiner</p>	8
				<p><b>7. Proiect internațional</b> Era Net <i>"Terapie hipertermo-chemoterapică combinată pentru controlul tumorilor hepatice bazată pe activarea cu microunde a unor nanostructuri funcționalizate imobilizate subendotelial"</i>- CF PN II ERA NET 4-002/2012, Valoare contract TUIASI: 790349,2 lei, 3 ani, Director de Proiect- Prof. Romeo Ciobanu</p>	12
				<p><b>8. Proiect internațional</b> Era Net „Nanocompozite polimerice conductive cu structura predefinită și proprietăți dielectrice și EMC dedicate ecranării și realizării de panouri absorbante pentru clădiri speciale,, PN II ERA NET 7-014/2008, Valoare TUIASI 1423341 lei, 3 ani, Director de Proiect- Prof. Romeo Ciobanu</p>	12
				<b>2.3.2.2 nationale</b>	<b>2*ani de desfasurare</b>
				<p>1. <i>"Platforma microfluidică de tipul Lab-on-chip pentru detecția celulelor tumorale circulante (CTC) concentrate prin dielectroforeză-magnetoforesă și analizate prin spectroscopie dielectrică și de impedanță electrochimică"-ucellDetect</i>, <b>Contract 3PCCDI din 01/03/2018</b>, Valoare Proiect 1482000 lei, Durata Proiect 1.03.2018-31.12.2020, 3 ani, Director de proiect Conf Marius Andrei Olariu</p>	6
				<p>2. <i>"Metodă avansată de diagnostic în stadiu incipient al neoplaziei gastrice bazate pe imagistica moleculară în domeniul terahertz activată cu nanoparticule"</i>, Contract finanțare PN III colab. PED 245/2017, valoare contract 195000 lei, Director de Proiect- Prof. Romeo Ciobanu</p>	4
				<p>3. <i>"Retea wireless de senzori pasivi de hidrogen de tip flex-on-chip pe baza de olc-uri (onion-like carbon) manipulate cu ajutorul dielectroforezei- H2Sense"</i> , PN II- 43/2014, Valoare TUIASI 533506lei, 3 ani, Director de proiect Conf Marius Andrei Olariu.</p>	6

				4. „Metodologie dielectrica nedistructiva, neinvaziva, comparativa de detectare rapida a ingredientilor cu potential factor de risc pentru sanatate din produsele alimentare”, PN2 Parteneriate / CNMP 51-015/2007, Valoare TUIASI - 632599 lei , 3 ani, Director de Proiect- Prof. Romeo Ciobanu	6
				5. „Noi metode și tehnici biomedicale de investigare, diagnosticare și monitorizare neinvazivă cu radiații electromagnetice neionogene-BIOELECTRA” PNCDI-PN II- 41-089/2007, 2007-2009, valoare 45000 lei, 2 ani, Director de Proiect- Prof. Alexandru Sălceanu	4
				6. „Dezvoltarea conceptului de cladire generator-convertoare de energie regenerabila, cu autonomie energetică ridicată și acumulare în infrastructură și sol”, PNII-Parteneriate-21-066/2007, 2007-2009, valoare 90000 lei; 2 ani, Director de Proiect- Prof. Alexandru Sălceanu	4
				7. „Spectroscopia dielectrica de banda larga ca metoda comparativa nedistructiva si neinvaziva de determinare a compusilor cu potential de risc din produsele alimentare”, PNII Idei, CNCSIS 359/2007, Valoare TUIASI: 841098,91 lei, 3 ani, Director de Proiect- Prof. Romeo Ciobanu	6
				8. „Remote instrumentation in next-generation grids”, CEEX 132/2007, Valoare TUIASI: 90 160 RON - 2 ani. Director de Proiect- Prof. Cristina Schreiner	4
				9. „Biocompozite obtinute prin reciclarea deseurilor de PET si utilizarea de derivați ligno-celulozici”, CEEX M1, 79/2006, Valoare TUIASI: 703930,34 RON, 2 ani, Director de Proiect- Prof. Romeo Ciobanu	4
				10. „Ecrane pentru constructii speciale bazate pe structuri chirale”, CEEX M1, 46/2006, Valoare TUIASI- 535632 RON, 3 ani, Director de Proiect- Prof. Marinela Temneanu	6
				11. „Materiale inteligente tip Chiral-Fagure pentru aplicatii multisectoriale (si extinderea aplicatiilor propuse initial pentru domeniul protectiei la radiatii electromagnetice - prin materiale si tehnologii avansate pentru constructii speciale” CEEX-115/2006, 2006-2008, valoare 531424,31 lei; 3 ani, Director de Proiect- Prof. Romeo Ciobanu	6
				12. „Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul sistemelor virtuale si distribuite de design si management al cercetarii” CEEX M3 -188/2006, 2006-2008, Valoare TUIASI 110000 lei; 2 ani, Director de Proiect- Prof. Romeo Ciobanu	4
				13. „Dezvoltarea parteneriatelor C/D prin includerea excelentei Romanesti, in vederea promovarii de proiecte comune in domeniul materialelor avansate nanostructurate destinate ecranelor de protectie la radiatii electromagnetice in domeniul GHZ” CEEX M3- 202/2006, 2006-2008, valoare 150000 lei; 2 ani, Director de Proiect- Prof. Cristina Schreiner	4
				14. „Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul metodelor comparative neinvazive si nedistructive de analiza a calitatii si sigurantei alimentelor”- FOOD-QUAL” CEEX M3 / CNMP-173/2006, 2006-2008, Valoare TUIASI 147750 lei; 2 ani, Director de Proiect- Prof. Romeo Ciobanu	4

				15. „Dezvoltarea capacitatii de integrare a Romaniei in cadrul programelor, platformelor si retelelor europene in domeniul obținerii de biocompozite cu aplicații multisectoriale” CEEX M3 / CNMP 179/2006, 2006-2008, valoare TUIASI 132250 lei, 2 ani, Director de Proiect- Prof. Romeo Ciobanu	4
				16. „Susținerea integrării cercetării românești în dome„niul poluării electromagnetice în rețele, programe și parteneriate europene de profil (INT-€-EMP)” CEEX-M3- CNMP-226/2006, 2006-2008, valoare 154830 lei, Director de Proiect- Prof. Alexandru Sălceanu	4
				17. „Laborator pentru încercări de imunitate la descărcări electrostatice LIDES”- Nr.187/10.08.2006, Valoare TUIASI-292030,56 lei, 2 ani, Director de Proiect- Prof. Alexandru Sălceanu	4
				18. “Metode si tehnici neinvazive cu microunde pentru detectia timpurie a cacerului de san”- CANCERDET CEEX-MI, ASM contract 20/2005,subcontract 8/2005, 2005-2008, 50000 lei, 3 ani, Director de Proiect- Prof. Alexandru Sălceanu	6
				19. „Metode si tehnici magnetometrice pentru investigarea activitatii cardiace”, 136/2005, 2005-2008, 100000 lei, 3 ani, Director de Proiect- Prof. Alexandru Sălceanu	6
		2.. Contracte de cercetare/consulta nță (valoare echivalentă de minimum 2.000 euro).	2.4.1 Responsabil		5*ani de desfasurare
			2.4.2 Membru		2*ani de desfasurare
Total puncte proiecte director					20
Total puncte proiecte membru					176
	TOTAL PUNCTE Activitatea de cercetare (A2)				466,292
103	Recunoaștere a impactului activității (A3)	3.1. Citări în reviste WOS și volumele conferințelor WOS	3.1.2. Conferențiar /CSII: minimum 7 citări	3.1.1. ISI	5/nr autori ai art. citat
				Lucrare citată: Oana Neacșu, A. Sălceanu, V. David and E. Luncă, „Measurements upon Human Body Capacitance: Theory and Experimental Setup,, 15-th IMEKO TC 4 International Symposium on Novelities in Electrical Measurements and Instrumentation, Vol. I, ISBN 978-973-667-261-3, pp 48-51, 2007, Iași. Indexată Scopus;	
				1. Luis, Juan Aponte, et al. "Design and implementation of a smart sensor for respiratory rate monitoring" Sensors 14.2 (2014): 3019-3032., DOI:10.3390/s140203019, <a href="https://www.mdpi.com/1424-8220/14/2/3019">https://www.mdpi.com/1424-8220/14/2/3019</a>	1,25
				2. Villa, F., Magnani, A., Merati, G., & Castiglioni, P. (2014), „Feasibility of Long-Term Monitoring of Multifrequency and Multisegment Body Impedance by Portable Devices,, IEEE Transactions on Biomedical Engineering, 61(6), 1877-1886,	1,25

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				3. S. Ajisaka, S. Nakamura, K. Takiguchi, A. Hirose and H. Hashimoto, <i>"Human body position estimation system using electric field resonance coupling"</i> ICCAS 2010, Gyeonggi-do, 2010, pp. 119-123., Accession Number: WOS:000294964400026, ISBN:978-89-93215-02-1 <a href="http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=d7a36283-75cb-496d-8aa6-70268adc0703">http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=d7a36283-75cb-496d-8aa6-70268adc0703</a>	1,25
				<b>Lucrare citată:</b> Oana Neacșu, Oana Beniugă, Alexandru Sălceanu – „ <i>Assessment on electric charges pollution in the residential area and laboratory environment</i> ”, Environmental Engineering and Management Journal, Martie 2012, Vol. 11, No. 3, pg. 635-640 – <b>factor de impact: 1.258</b>	
				1. Munteanu, Călin, , Merdan E., Topa V. , Pop IT, ; Deleanu, S. <i>"Mitigation of power frequency magnetic field nearby power lines using rectangular frames"</i> , Environmental Engineering and Management Journal 12.6 (2013): 1137-1143, DOI: 10.30638/eemj.2013.140, WOS:000325632500005, ISSN: 1582-9596, eISSN: 1843-3707 <a href="http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=390b7d26-9240-41ff-bbd6-786145e10930">http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=390b7d26-9240-41ff-bbd6-786145e10930</a>	1,67
				<b>Lucrare citată:</b> Marius Valerian Paulet, Oana Maria Neacsu, Alexandru Salceanu- „ <i>Elearning dedicated to the students of electrical engineering</i> ” Advanced Topics in Electrical Engineering (ATEE), 2013, Indexată IEEE, ISSN: 2068-7966, DOI: 10.1109/ATEE.2013.6563364, INSPEC Accession Number: 13778504	
				1. Valentin Năvrăpescu, Aurel-Ionuț Chirilă, Anca-Simona Deaconu, Ioan-Dragoș Deaconu, <i>"Educational platform for working with programmable logic controllers"</i> , Advanced Topics in Electrical Engineering (ATEE) 2015 9th International Symposium on, pp. 215-220, 2015, WOS:000368159800038, ISBN:978-1-4799-7514-3 <a href="http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=904862f6-1b6e-44b4-8d44-2d47841f35a6">http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=F18xC5tO126mtM3WUJ2&amp;search_mode=GeneralSearch&amp;prID=904862f6-1b6e-44b4-8d44-2d47841f35a6</a>	1,67
				<b>Lucrare citată:</b> E. Luncă, S. Ursache, Oana Neacșu <i>"Graphical Programming Tools for Electrical Engineering Higher Education"</i> , International Journal of Online Engineering (iJOE), Vol. 7, Nr. 1, pp 19–24, ISSN 1861-2121, 2011 (indexată DBLP, DOAJ, Ulrich, EBSCO și INSPEC), doi:10.3991/ijoe.v7i1.1403	
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				2. Chalermdit, J (Chalermdit, Jiragorn); Nilsook, P (Nilsook, Prachyanun); Wannapiroon, P (Wannapiroon, Panita),	1,67

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				<p>1. Engiz, Begüm Korunur, and Rakan Bashir. <i>"Implementation of a Speed Control System Using Arduino."</i> 2019 6th International Conference on Electrical and Electronics Engineering (ICEEE). IEEE, 2019, Pages: 294-297 Published: 2019, DOI: 10.1109/ICEEE2019.2019.00063, <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=46&amp;SID=F5ivHinU9M5GCqJyAf8&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=46&amp;SID=F5ivHinU9M5GCqJyAf8&amp;page=1&amp;doc=1</a></p>	1,67
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				<p>3. Meng, Hao; Yuan, Fei; Xu, Yili; et al. <i>"Embedded GPU 3D Panoramic Viewing System Based on Virtual Camera Roaming 3D Environment"</i>, IEEE ACCESS Volume: 7 Pages: 130156-130167 Published: 2019, DOI: 10.1109/ACCESS.2019.2938975, <a href="https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=43&amp;SID=F5ivHinU9M5GCqJyAf8&amp;page=1&amp;doc=1">https://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=GeneralSearch&amp;qid=43&amp;SID=F5ivHinU9M5GCqJyAf8&amp;page=1&amp;doc=1</a></p>	1,67
				<p>4. Sajwan, Samridhi; Urooj, Shabana; Singh, Manoj Kumar <i>"Design and Implementation of Unauthorized Object and Living Entity Detector with PROTEUS and Arduino Uno"</i> Conference: 4th International Conference on Information Systems Design and Intelligent Applications (INDIA) Location: Duy Tan Univ, Da Nang, VIETNAM Date: JUN 15-17, 2017 INFORMATION SYSTEMS DESIGN AND INTELLIGENT APPLICATIONS, INDIA 2017 Book Series: Advances in Intelligent Systems and Computing Volume: 672 Pages: 560-567 Published: 2018, WOS:000456194600055, ISBN:978-981-10-7512-4; 978-981-10-7511-7, ISSN: 2194-5357, eISSN: 2194-5365  <a href="http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=CitingArticles&amp;qid=26&amp;SID=C4XF77N6Re4noSBP3ag&amp;page=1&amp;doc=1">http://apps.webofknowledge.com/full_record.do?product=WOS&amp;search_mode=CitingArticles&amp;qid=26&amp;SID=C4XF77N6Re4noSBP3ag&amp;page=1&amp;doc=1</a></p>	1,67
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		3.2. Citări în reviste BDI și volumele conferințelor BDO	3.2.2. Conferențiar /CSII: minimum10	<b>3.1.2 BDI</b>	<b>3/nr. autori ai art. citat</b>
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				<p><b>Lucrare citată:</b> Marius Valerian Paulet, Andrei Salceanu, <b>Oana-Maria Neacsu</b> - „<i>Ultrasonic radar</i>”, Proceedings of the 2016 International Conference and Exposition on Electrical and Power Engineering, Iasi 2016, pag. 551-554, ISBN: 978-1-5090-6128-0, ISI Web of Knowledge</p>	
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				<p>1. Luky Renaldi, Sugondo Hadiyoso, Dadan Nur Ramadan, " <i>Purwarupa Radar sebagai Pendeteksi Benda Diam menggunakan Ultrasonik</i>", ISSN (cetak) : 2338-8323   ISSN (elektronik) : 2459-9638, Journal ELKOMIKA, DOI: <a href="https://doi.org/10.26760/elkomika.v6i3.317">https://doi.org/10.26760/elkomika.v6i3.317</a> <a href="https://jurnalonline.itenas.ac.id/index.php/elkomika/article/view/1943">https://jurnalonline.itenas.ac.id/index.php/elkomika/article/view/1943</a> (Indexata Google Scholar, DOAJ, Academic Research Index, PKP Index, etc)</p>	1
				<p>2. Baso Maruddani, Efri Sandi, Muhammad Fadhil Naufal Salam, " <i>Perancangan dan Optimasi Antena Vivaldi pada Sistem Radar Penembus Permukaan (Ground Penetrating Radar)</i>", ISSN (cetak) : 2338-8323   ISSN (elektronik): 2459-9638, Journal ELKOMIKA, DOI: <a href="https://doi.org/10.26760/elkomika.v7i1.151">https://doi.org/10.26760/elkomika.v7i1.151</a>, <a href="https://ejurnal.itenas.ac.id/index.php/elkomika/article/view/2426">https://ejurnal.itenas.ac.id/index.php/elkomika/article/view/2426</a> (Indexata Google Scholar, DOAJ, Academic Research Index, PKP Index, etc)</p>	1
				<p><b>Lucrare citată:</b> <b>Oana-Maria Neacsu</b>; Marius Valerian Paulet; Alexandru Salceanu " <i>Analysis of current pulse generated by electrostatic discharge simulator</i>", Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi 2014, pp. 484-487, IEEE Conference Publications</p>	
				<p>1. Hana Urbancokova*, Jan Valouch and Stanislav Kovar, " <i>Immunity Test of Electronic Device for Electrostatic Discharge</i>", Journal of Engineering Science and Technology –JESTEC (3) (2016)</p>	1

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				<b>Lucrare citată:</b> Oana Beniuga, <b>Oana Neacsu</b> - „ <i>Virtual instrumentation system for remote reading of digital and analogical equipment display</i> ”, 3rd World Conference on Information Technology, WCIT 2012, 14-16 Noiembrie 2012, Barcelona, Spania, <a href="http://www.world-education-center.org/index.php/P-ITCS">http://www.world-education-center.org/index.php/P-ITCS</a> , AWER Procedia Information Technology & Computer Science, Indexata Science Direct	
				1. Gabriel Constantin Sârbu, “ <i>Evaluation of Measurement Uncertainty in Calibration Standard Gravimetric Installation for Water Flowmeters Verification</i> ”, 22nd IMEKO TC4 International Symposium & 20th International Workshop on ADC Modelling and Testing SUPPORTING WORLD DEVELOPMENT THROUGH ELECTRICAL&ELECTRONIC MEASUREMENTS IASI, ROMANIA, September 14-15, 2017, <a href="https://www.imeko.org/publications/tc4-2017/IMEKO-TC4-2017-094.pdf">https://www.imeko.org/publications/tc4-2017/IMEKO-TC4-2017-094.pdf</a>	1,5
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				1. Saikat Mukherjee ; Arpita Ghosh ; Subir Kumar Sarkar, “ <i>Arduino based Wireless Heart-rate Monitoring system with Automatic SOS Message and/or Call facility using SIM900A GSM Module</i> ” Published in: 2019 International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN), <a href="https://ieeexplore.ieee.org/abstract/document/8899504">DOI: 10.1109/ViTECoN.2019.8899504</a> , <a href="https://ieeexplore.ieee.org/abstract/document/8899504">https://ieeexplore.ieee.org/abstract/document/8899504</a>	1
				<b>Total puncte citări</b>	<b>38,45</b>
		3.4. Membru în comitetele de redacție și comitetele științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale.	<b>3.4.1. WOS</b>		<b>10/realizare</b>
				Membru în colectivul de organizare - International Conference and Exposition on Electrical and Power Engineering 2018 <a href="http://www.epe.tuiasi.ro/2018/">http://www.epe.tuiasi.ro/2018/</a> - <b>Organizator:Facultatea de Inginerie Electrică, Energetică și Informatică aplicată</b>	10
				Membru în colectivul de organizare - International Conference and Exposition on Electrical and Power Engineering 2016 <a href="http://www.epe.tuiasi.ro/2016/">http://www.epe.tuiasi.ro/2016/</a> - <b>Organizator:Facultatea de Inginerie Electrică, Energetică și Informatică aplicată</b>	10
				Membru în colectivul de organizare - International Conference and Exposition on Electrical and Power Engineering 2014 <a href="http://www.epe.tuiasi.ro/2014/">http://www.epe.tuiasi.ro/2014/</a> - <b>Organizator:Facultatea de Inginerie Electrică, Energetică și Informatică aplicată</b>	10
				Membru în colectivul de organizare - International Conference and Exposition on Electrical and Power Engineering 2012 <a href="http://www.epe.tuiasi.ro/2012/">http://www.epe.tuiasi.ro/2012/</a> - <b>Organizator:Facultatea de Inginerie Electrică, Energetică și Informatică aplicată</b>	10
			<b>3.4.2. BDI</b>		<b>6/realizare</b>

		Membru în colectivul de organizare - International Conference and Exposition on Electrical and Power Engineering 2010, <a href="http://www.epe.tuiasi.ro/2010/">http://www.epe.tuiasi.ro/2010/</a> <b>Organizator:Facultatea de Inginerie Electrică, Energetică și Informatică aplicată</b>	6
		<b>3.4.3. Naționale și internaționale neindexate</b>	<b>3/realizare</b>
		<b>Recenzor pentru următoarele:</b>	
		Recenzie Lucrare EPE 2018 <b>ID 2523</b>	10
		Recenzie Lucrare EPE 2018 <b>ID 2810</b>	10
		Recenzie Lucrare EPE 2018 <b>ID 2605</b>	10
		Recenzie Lucrare EPE 2018 <b>ID 2627</b>	10
		Recenzie Lucrare EPE 2018 <b>ID 2612</b>	10
		Recenzie Lucrare EPE 2016 <b>ID 1187</b>	10
		Recenzie Lucrare EPE 2016 <b>ID 1457</b>	10
		Recenzie Lucrare EPE 2016 <b>ID 5024</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 783</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 523</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 547</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 681</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 679</b>	10
		Recenzie Lucrare EPE 2014 <b>ID 525</b>	10
		Recenzie lucrare revista ISI- Elsevier – <b>Journal of Electrostatics</b> - ID ELSTAT-D-15-00069	10
		Recenzie Revista Acta IMEKO- The International Measurement Confederation (IMEKO) Lucrare "Frequency Domain Identification of Data Loss Models"	6
		Recenzie Revista Acta IMEKO- The International Measurement Confederation (IMEKO) Lucrare " Hardware-in-the-loop test based non-intrusive diagnostics of cyber-physical systems using microcontroller debug ports"	6
		Recenzie Revista Acta IMEKO- The International Measurement Confederation (IMEKO) Lucrare "Validation of numerical methods for electromagnetic dosimetry through near-field measurements,"	6
		Recenzie Revista Acta IMEKO- The International Measurement Confederation (IMEKO) Lucrare " Monitoring System Based on Phasor Measurement Units with Variable Reporting Rates"	6

			Recenzie Revista Acta IMEKO ”Excitation frequency dependent deviations during the “velocity mode” of BI measurements in the Planck-Balance”	6
			Total	226,00
		3.5. Referent în comisii de doctorat	3.5.1. internaționale	
			3.5.2.naționale	
	Total puncte Recunoașterea impactului activității (A3)			264,45

**Data: 10.01.2020**

**Semnatura**  
**S.l.dr.ing. Oana- Maria Neacșu (Asiminicesei)**