

Facultatea: **DE INGINERIE**

Departamentul: **INGINERIE ȘI MANAGEMENTUL TEHNOLOGIEI**

Domeniul: **INGINERIE INDUSTRIALĂ**

Programul de studii: **TEHNOLOGIA CONSTRUCȚIILOR DE MAȘINI**

CENTRALIZATORUL DATELOR PRIVIND CERCETAREA ȘTIINȚIFICĂ DESFĂȘURATĂ ÎN DEPARTAMENTUL IMTech

Nr. crt.	Teme de cercetare științifică în ultimii 10 ani care preced evaluarea externă instituțională	Modul de finanțare *	Rezultate și modalități de valorificare a cercetării		
			Valoare realizată		Lucrări, publicații, granturi, alte produse ale cercetării **
			An univ.	lei	
1.	Dezvoltarea produselor și tehnologiilor	Granturi + Contracte de cercetare + Plan intern	2007-2017	1.607.627	<ul style="list-style-type: none"> ✓ 122 lucrări indexate ISI/BDI ✓ 7 brevete de invenție ✓ 8 produse și tehnologii ✓ 50 lucrări în reviste și vol. de conf. cu referenți ✓ 1 carte în editură recunoscută în străinătate ✓ 16 cărți în edituri recunoscute CNCIS ✓ 9 granturi internaționale finanțate din fonduri publice ✓ 1 contract de cercetare internațional finanțat din fonduri private ✓ 69 contracte de cercetare naționale finanțate din fonduri private ✓ 5 teze de doctorat finalizate

2.	Managementul tehnologiei, logistică și mentenanța sistemelor industriale	Granturi + Contracte de cercetare + Plan intern	2007-2017	2.417.764	<ul style="list-style-type: none"> ✓ 67 lucrări indexate ISI/BDI ✓ 31 lucrări în reviste și vol. de conf. cu referenți ✓ 2 cărți în edituri recunoscute în străinătate ✓ 4 cărți în edituri recunoscute CNCSIS ✓ 4 granturi internaționale finanțate din fonduri publice ✓ 1 contract de cercetare național finanțat din fonduri private
3.	Sisteme de transmisie, acționări hidraulice și pneumatice	Granturi + Contracte de cercetare + Plan intern	2007-2017	38.238	<ul style="list-style-type: none"> ✓ 79 lucrări indexate ISI/BDI ✓ 2 brevete de invenție ✓ 10 produse și tehnologii ✓ 57 lucrări în reviste și vol. de conf. cu referenți ✓ 2 cărți în edituri recunoscute în străinătate ✓ 21 cărți în edituri recunoscute CNCSIS ✓ 10 contracte de cercetare naționale finanțate din fonduri private ✓ 5 teze de doctorat finalizate
4.	Management și eficiență economică. Inovare și difuzia tehnologie	Granturi + Contracte de cercetare + Plan intern	2007-2017	1.401.788	<ul style="list-style-type: none"> ✓ 45 lucrări indexate ISI/BDI ✓ 3 produse și tehnologii ✓ 18 lucrări în reviste și vol. de conf. cu referenți ✓ 20 cărți în edituri recunoscute CNCSIS ✓ 3 granturi internaționale finanțate din fonduri publice în calitate de partener sau asociat ✓ 21 contracte de cercetare naționale finanțate din fonduri private ✓ 2 teze de doctorat finalizate
5.	Creare rețele de cercetare și educație în inginerie și managementul tehnologiei prin proiecte CEEPUS	Granturi CEEPUS	2007-2017	2.747.507	<ul style="list-style-type: none"> ✓ 1 carte în editură recunoscută în străinătate ✓ 46 granturi educaționale finanțate din fonduri europene
Rezultate – sintetic				8.212.924	

* Contract, grant, plan intern, colaborare etc.

** Se indică numărul pe tipuri și se anexează lista acestora.

**ACTIVITATEA DE CERCETARE A MEMBRILOR DEPARTAMENTULUI IMTech
în ultimii 10 ani**

A. Carti, capitole, cursuri publicate

Carti, capitole, cursuri publicate in edituri recunoscute in strainatate

2014

1. Ungureanu, N., Cotetiu, A., Cotetiu, R., s.a., CEEPUS Scientific Discourse at CAMPUS 02 UAS. Scientific Activities in Frame of CEEPUS Network RO-202, editors Nicolae Ungureanu, Udo Traussing, Hauptverbanddes Österreichischen Buchhandels, Wien, Austria, ISBN 978-3-200-03971-1, 123 pag.

2011

2. Stoicovici, D.I., Screening Critical Humidity Material. Establishing the Optimal Jump Regime, LAP LAMBERT ACADEMIC PUBLISHING, AG&CO.KG, KOLN, GERMANY, 2011, ISBN 978-3-8443-9674-4, 100 pag.

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3. Chira, F., Banica, M., Lobontiu, M., DAAAM International Scientific Book 2009, Vol. 8, Chapter 38, Optimising involutes asymmetrical teeth gears software, pag.363-376, ISSN 1726-9687, ISBN 978-3-901509-71-1, Editor: B. Katalinic, Publisher DAAAM International Vienna, Vienna (crossreferenced and available on Internet under DAAAM International doi:10.2507), <http://www.daaam.com/daaam/Book/Book.htm>
4. Pop, N., Cioban, H., DAAAM International Scientific Book 2009, Vol. 8, Chapter Frictional Contact Problems Solved By Numerical Methods, ISSN 1726-9687, ISBN 978-3-901509-71-1, Editor: B. Katalinic, Publisher DAAAM International Vienna, Vienna (crossreferenced and available on Internet under DAAAM International doi:10.2507), <http://www.daaam.com/daaam/Book/Book.htm>

2007

5. Kuric, I., Novak-Marcincin, J., Cotetiu, R., Ungureanu, N., Development of Progressive Technologies. Computer Suport for Progressive Technologies. International DAAAM, Vienna, 2007, ISBN 3-901509-28-3, 253 pag.

2006

6. Legutko, S., Ungureanu, N., s.a., Development of Mechanical Engineering as a Tool for Entreprise Logistics Progress, Poznan University of Technology, Institute of Mechanical Technology, Poznan, Poland, 2006, ISBN 83-89873-28-1, 478 pag.

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2017

1. Medan, N., 2017, Aspecte privind dinamica jeturilor de apa, Editura Risoprint, Romania, Cluj-Napoca, ISBN: 978-973-53-2014-0

2016

2. Alexandrescu, I.M., 2016, Elemente de inginerie mecanica. Editura U.T.PRESS, Cluj Napoca, ISBN 978-606-737-157-4.
3. Balc, G., Sugar, I.R., Gaspar F., Masini si Instalatii pentru Industria Alimentara. Vol II. Editura Risoprint, Cluj-Napoca, 2016, ISBN 978-973-53-1748-5, 324 pag.
4. Birle, V., Eseuri Filosofice. Între înțelepciune și adevăr, Editura Eurotip, 2016, ISBN 978-606-617-247-9, 326 pag.

2015

5. Craciun, I., Culegere de probleme de mecanica: Statica, Editura RISOPRINT, România, Cluj-Napoca, 2015, ISBN 978-973-53-1701-0.
6. Craciun, I., Mecanica: Cinematica, Editura RISOPRINT, România, Cluj-Napoca, 2015, ISBN 978-973-53-1700-3
7. Daraba, D., Organizarea productiei, Editura U.T.Press, Cluj-Napoca, 2015, ISBN 978-606-737-091-1.
8. Daraba, D., Tehnologii si echipamente de asamblare, Editura U.T.Press, Cluj-Napoca, 2015, ISBN 978-606-737-092-8.
9. Dragan, L., Tolerante si masurari, Editura Risoprint, Romania, Cluj-Napoca, 2015, ISBN 978-973-53-1690-7, 214 pag.
10. Suciu, F., Rezistența materialelor II, Editura Performantica, Cod CNCISIS 85, România, Iasi, 2015, ISBN 978-606-685-363-7
11. Ungureanu, M., Studiul Materialelor, Editura Risoprint Cluj-Napoca, ISBN 978-973-53-1032-5, 2015, 140 pag.

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12. Lobontiu, G., 2014, Caiet de seminarii. Bazele Managementului 1. Cluj-Napoca: Editura UT Press, ISBN 978-973-662-992-1
13. Lobontiu, G., Barkoczi, N., Marketing. Caiet de seminarii, Editura UT Press Cluj-Napoca, cod CNCISIS 161, 2014, ISBN 978-973-662-993-8, 55 pag.
14. Lobontiu, G., Fundamente de management, Editura UT Press Cluj-Napoca, cod CNCISIS 161, 2014, ISBN 978-973-662-980-8, 283 pag.
15. Lobontiu, G., Management strategic. Note de curs, Editura UT Press Cluj-Napoca, cod CNCISIS 161, 2014, ISBN 978-973-662-994-5, 48 pag.
16. Suciu, F., Rezistenta materialelor I. Aplicatii, Editura Performantica Iasi, Cod CNCISIS 85, 2014, ISBN 978-606-685-205-0, 110 pag.
17. Ungureanu, M., Stoicovici, D., Dascalescu, A., Coordonatori, Managementul parteneriatelor cu intreprinderile in transferul tehnologic, Editura Risoprint, Cluj-Napoca, ISBN 978-973-53-1243-5, 2014
18. Ungureanu, M., Stoicovici, D.I., Dascalescu, A., Management of partnerships with enterprises in technology transfer, Editura RISOPRINT, Cluj-Napoca, ISBN 978-973-53-1244, 2014

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19. Balc, G., Sugar, I.R., Masini si instalatii pentru industria alimentara, Editura Risoprint, Cluj-Napoca, Cod CNCISIC 178, 2013, ISBN 978-973-53-1179-7, 120 pag.
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20. Birle, V., Contabilitatea si managementul costurilor, Editura U.T. PRESS, 2013, 2013, ISBN 978-973-662-909-9, 248 pag.
21. Dragan, L., Echipamente pentru actionari hidrostatice, Editura Risoprint, Cluj-Napoca, 2013, ISBN 978-973-53-1138-4, 211pag.
22. Suciu, F., Rezistenta materialelor I, Editura Performantica Iasi, 2013, ISBN 978-606-685-060-5, 978-606-685-061-2, 228 pag.

2011

23. Birle, V., Bazele economiei, Ed. Universitatii de Nord, Baia Mare, 2011, ISBN 978-606-536-196-6. 298 pag.
24. Dascalescu, A., Tisan, V., Indrumator pentru lucrari de laborator la mecanisme, Vol.II Dinamica mecanismelor cu came si cu roti dintate, Editura RISOPRINT Cluj-Napoca, 2011, ISBN 978-973-53-0218-4, ISBN 978-973-53-0504-8, 92 pag.
25. Dragan, L., Tolerante, Ajustaje si Control, Ed. RISOPRINT Cluj-Napoca, 2011, ISBN 978-973-53-0474-4, 260 pag.
26. Taucean, I., (coord.), Duval, P., Legutko, St., Novak-Marcincin, J., Ungureanu, N., Amariei, O., Taroata, A., Actual challenges in logistics and maintenance of industrial systems*, Ed. Politehnica, 2011, ISBN 978-606-554-209-7 (general), ISBN 978-606-554-291-4 (vol I), 339 pag.
27. Taucean, I., (coord.), Duval, P., Legutko, St., Novak-Marcincin, J., Ungureanu, N., Amariei, O., Taroata, A., Actual challenges in logistics and maintenance of industrial systems**, Ed. Politehnica, 2011, ISBN 978-606-554-209-7 (general), ISBN 978-606-554-292-1 (vol II), 262 pag.

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28. Birle, V., Finante si credit, Editura Universitatii de Nord, cod CNC SIS 22, 2010, ISBN 978-606-536-101-0, 332 pag.
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31. Cotetiu, R., Cotetiu, A., Managementul resurselor umane, Editura Universitatii de Nord, cod CNC SIS 22, 2010, ISBN 978-606-536-064-8, 232 pag.
32. Daraba, D., Ingineria refabricarii echipamentelor tehnologice, Editura Universitatii de Nord, cod CNC SIS 22, 2010, ISBN 978-606-536-103-4, 205 pag.
33. Tisan,V., Dascalescu, A., Indrumar pentru proiectarea mecanismelor, Editura RISOPRINT, Cluj-Napoca, 2010, ISBN 978-973-53-0304-4, 254 pag.
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35. Birle, V., Lobontiu, G., Analiza economico-financiara a intreprinderii. Editura Universitatii de Nord, cod CNC SIS 22, 2009, ISBN 978-606-536-015-0, 240 pag.
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38. Tisan, V., Dascalescu, A., Indrumator pentru lucrari de laborator la mecanisme, Vol.I Analiza structurala, cinematica si dinamica, Editura RISOPRINT, Cluj-Napoca, cod CNCSIS 178, 2009, ISBN 978-973-53-0218-4, 135 pag.
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2008

40. Alexandrescu, I.M., Aspecte tribologice privind lagarele cu alunecare. Editura Risoprint, Cod CNCSIS 178, Cluj Napoca, 2008, ISBN-978-973-751-754-8, 210 pag.
 41. Big, R., Lobontiu, M., Difuzia tehnologica. Managementul proiectelor tehnologice, Editura Limes, Baia Mare, cod CNCSIS 169, 2008, ISBN 978-973-726-357-5, 150 pag.
 42. Chira, F., Roti dintate cu dinti asimetrice. Proiectare, modelare, metode si programe de calcul si analiza a tensiunilor si deformatiilor, Editura Risoprint, Cluj-Napoca, 2008, cod CNCSIS 178, ISBN 978-973-751-941-2, 214 pag.
 43. Cioban, H., Dascalescu, A., Ghidul operatorului in Proiectarea Asistata de Calculator, Editura Universitatii de Nord, Romania, Baia Mare, 2008, 978-973-179-48-0, 210 pag.
 44. Cioban, H., Dascalescu, C., Diciuc, V., Konyves, Z., Petrovan, A., Plavosin, D, Pop, G., Studii privind utilizarea aplicatiilor software in proiectarea asistata de calculator. Editura Universitatii de Nord din Baia Mare, (codul CNCSIS 22), 2008, ISBN 978-973-1729-49-7, 115 pag.
 45. Coman, M., Dascalescu, A., Ghid de bune practici de mediu, Editura Risoprint, Cod CNCSIS 178, Cluj Napoca, 2008, ISBN 978-973-751-891-0, 108 pag.
 46. Cotetiu, A., Cotetiu, R, Comunicare si tehnologia informatiei, Editura Universitatii de Nord, Baia Mare, cod CNCSIS 22, 2008, ISBN 978-973-1729-57-2, 150 pag.
 47. Dragan, L., Contributii privind actionarea pneumatica a dispozitivelor de protezare si sustinere a scheletului uman, Editura Politehnica, cod CNCSIS 186, 2008, ISSN 1842-4937, ISBN 978-973-625-506-9, Timisoara, 2008, 204 pag.
 48. Lobontiu, M., Big, R., Lobontiu, G., Cotetiu, R., Ungureanu, N., Difuzia tehnologica. De la inovare la transferul si difuzia tehnologiei Baia Mare, Editura Limes, cod CNCSIS 169, 2008, ISBN 978-973-726-358-2, 240 pag.
 49. Stoicovici, D.I., Instalatii mecanice utilizate in procese industriale. Editura Risoprint, Cluj-Napoca, cod CNCSIS 178, 2008, ISBN 978-973-751-698-5, 178 pag.
 50. Stoicovici, D.I., Studiul cernerii materialelor polidisperse cu umiditate critica. Editura Risoprint Cluj-Napoca, (codul CNCSIS 178), 2008, ISBN 978-973-751-810-1, 183 pag.
 51. Sugar, I.R., Hotea, V., Termotehnica, Materiale Compozite si Motoare cu Ardere Interna, Editura Universitatii de Nord Baia Mare, 2008, ISBN 978-973-1729845, 280 pag.
 52. Tisan, V., s.a., Manual de instruire in protectia, managementul si monitoringul mediului (bilingv), ISBN 978-973-751-892-7, Editura RISOPRINT Cluj-Napoca, Cod CNCSIS 178, 2008, 450 pag.
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54. Big, R., Lobontiu, M., Cotetiu, R., Ungureanu, N., Inovarea sursa de dezvoltare antreprenoriala. Inovarea in afaceri. Editura Limes Cluj-Napoca, 2007, ISBN 978-973-726-299-8, 154 pag.
55. Birle, V., Comertul de la scoici la e-business, Editura Eurotip Baia Mare, 2007, ISBN 978-973-88417-7-2, 256 pag.
56. Chira, F., Banica, M., Studii asupra rotilor dintate cu dinti asimetrici, Editura Risoprint, cod CNC SIS 178, Cluj-Napoca, 2007, ISBN 978-973-751-495-0, 2007, 160 pag.
57. Cotetiu, A., Mecanica fluidelor si actionari fluidice, Editura Risoprint, Romania, Cluj-Napoca, 2007, ISBN 973-656-569-6, cod CNC SIS 178, 290 pag.
58. Dascalescu, A., s.a., Competente cheie comune mai multe ocupatii (cap. Concepte de baza ale tehnologiei informatiei) Editura RISOPRINT Cluj Napoca, 2007, ISBN 978-973-751-508-7, Editura EUROTIP Baia Mare ISBN 978-973-88154-7-6, 140 pag.
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60. Nasui, V., Cotetiu, A., Cotetiu, R., Lobontiu, M., Ungureanu, N., Bazele cercetarii experimentale ale actuatorilor electromecanici, Editura Universitatii de Nord, Romania, Baia-Mare, 2007, ISBN 973-1729-08-9, 2007, ISBN 978-973-1729-08-4, cod CNC SIS 22, 358 pag.
61. Sugar, I.R., Utilizarea materialelor ceramice in arhitectura camerei de ardere a motoarelor cu aprindere prin scanteie, Editura Risoprint Cluj-Napoca, 2007, ISBN 978-973-751-648-0, 178 pag.

B. Lucrari indexate ISI/BDI

2017

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 2. Alexandrescu, I.M., Cotețiu, R., Daraba, D., 2017, Experimental Results Regarding the Lubricant Film Thickness to the Radial HD Working Bearing under Hard Shocks, Scientific Bulletin, Serie C, Fascicle: Mechanics, Tribology, Machine Manufacturing Technology, ISSN 1224-3264, Volume 2017 No.XXXI, pp.7, ISSN 1224-3264, <http://www.nordtech.ubm.ro/issues/2017>
 3. Babut, C., Ungureanu, N.S, Ungureanu, M., 2017, Research on fire hose couplings damages, IOP Conference Series: Materials Science and Engineering, 2017 vol: 163 (1), WOS:000399755300016, 2016 (ISI Thomson-ISIWEBOFKNOWLEDGE)
 4. Banica, M., Sugar, I.R., Giurgiulescu, L., 2017, Experimental Study on Materials Granulometry using Statistical Analysis and Bootstrapping, Analele Universitatii din Craiova, seria Agricultura,
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5. Barkoczi, N., Lobontiu, G., 2017, Theoretical aspects of the acceptance of new technologies on the smartphone market. In: Lemle, L.D. (ed.) Innovative Ideas in Science, IOP Conference Series- Materials Science and Engineering, Vol. 200, Conference on Innovative Ideas in Science, Baia Mare, Romania, 10-11 noiembrie, 2016 (ISI Thomson-ISIWEBOFKNOWLEDGE)
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 8. Craciun, I., Ungureanu, M., Stoicovici, D., 2017, An analysis of the oscillatory movements of the suspension ropes for an elevator with parabolic speed modeling and continuous deceleration, IOP Conf. Series: Materials Science and Engineering 200 (2017) 012016, doi:10.1088/1757-899X/200/1/012016, <http://iopscience.iop.org/article/10.1088/1757-899X/200/1/012016/pdf> (ISI Thomson-ISIWEBOFKNOWLEDGE)
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 10. Diciuc, V., Kazek-Kesik, A., 2017, The Structure and Formation of Functional Hard Coatings: a Short Review, MATEC Web of Conferences, Vol. 112, pp.1-7, (Indexat Compendex, Ebsco, Scopus, Google Scholar)
 11. Diciuc, V., Lobontiu, M., Petrovan, A., 2017, Manufacturing Ontology through Templates, MATEC Web of Conferences, Vol. 112, pp.1-7, (Indexat Compendex, Ebsco, Scopus, Google Scholar)
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 17. Medan, N., Lobontiu, M., Banica, M., 2017, Full Factorial DOE to Determine the Influence of the Process Parameters in Cleaning Water Jets used in Sewer Cleaning, 4TH INTERNATIONAL CONFERENCE ON COMPUTING AND SOLUTIONS IN MANUFACTURING ENGINEERING 2016-COSME'16 Book Series: MATEC Web of Conferences, Vol. 94, Article Number: UNSP 07005, ISSN 2261-236X, DOI: 10.1051/mateconf/20179407005, WOS:000393034000085 (ISI Thomson-ISIWEBOFKNOWLEDGE)
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D. Brevete

2017

1. Ravai Nagy Sandor, Lobontiu Mircea, Brevet inventie nr. RO 128055 B1, BOPI nr. 7/2017 (28.07.2017), Dispozitiv si metoda de testare a dintilor rotilor dintate asimetrice

2015

2. Nasui, Vasile, Actuator cu glisiera telescopic. Cerere Brevet de inventie RO 130517 A2. BOPI (8/2015).

2014

3. Stoicoviciu, I.C., Stoicovici, D.I., Tigau, L.D., Pavelescu, O., Panu-Misailescu, D., Paşca, C.S., Turn cu tiraj de aer ca sursa constanta de energie eoliana, utilizata pentru producerea energiei electrice, Nr. Brevet 123612/29.08.2014 (Air draught tower as a constant source of wind power employed to produce electric power)
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2011

4. Stoicoviciu, I.C., Cristea, M.Șt., Cristea, M., Stoicovici, D.I., Procedeu și instalație de electroliză pentru rafinarea electrolitică a metalelor, depuneri galvanice și acoperiri electrolitice, Nr. Brevet 125542/29.07.2011 (Electrolytic cell comprises electrolyte, anode and cathode, which are coupled by means of some capacitors to high frequency alternating current generator)
5. Stoicoviciu, I.C., Stoicovici, D.I., Pașca, C.S., Celula intensiva de electroliză a apei, Nr. Brevet 123341/30.09.2011 (Intensive water electrolysis cell consisting of a median porous graphite plate confined on either side by a porous graphite plate)

2009

6. Nasui, Vasile, Actuator mecanism întinzător de bandă. Brevet de Inventie RO 122347 B1 (2009)
7. Nasui, Vasile, Mecanism roata-cremaliera cu role. Brevet de Inventie RO 122 226 B1 (2009)
8. Nasui, Vasile, Stand de proba pentru mecanisme liniare. Brevet de Inventie RO 122562 B1 (2009)

2008

9. Stoicoviciu, I.C., Cristea, M.Șt., Stoicovici, D.I., Pavelescu, O., Cristea, M., Pila de combustie, Nr. Brevet 122000/30.10.2008

E. Granturi și contracte

Granturi internaționale finanțate din fonduri publice în calitate de coordonator

2012

1. Grant Contract-External Actions Of The EUROpean Community Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme 2007-2013, Reference: HUSKROUA/1001, Priority 2: Enhance enviLEImental quality, Measure 2.1.: EnviLEImental protection, sustainable use and management of natural resources Title: Application ref: HUSKROUA1001/110, Title: RoUaSoil: Romania-Ukraine cross border area-The management of the contaminated Sites with oil products, Manager Coordonator general Proiect: conf.univ.dr.ing. Dascalescu Anamaria. Suma incasata în 2012: **127.546 EURO**

2011

2. Grant Contract-External Actions Of The EUROpean Community Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme 2007-2013, Reference: HUSKROUA/1001, Priority 2: Enhance enviLEImental quality, Measure 2.1.: EnviLEImental protection, sustainable use and management of natural resources Title: Application ref: HUSKROUA1001/110, Title: RoUaSoil: Romania-Ukraine cross border area-The management of the contaminated Sites with oil products, Manager Coordonator general Proiect: conf.univ.dr.ing. Dascalescu Anamaria. Suma incasata în 2011, **1.134.000 LEI**

2008

3. GRANT CONTRACT-EXTERNAL ACTIONS OF THE EUROPEAN COMMUNITY Reference: RO-2005/017-539.01.02 26 (Priority 3), Title: Neighbourhood Programme Romania-Ukraine Phare 2004-2006, Application ref: 82 Romania-Ucraina, CENTRUL REGIONAL PENTRU INSTRUIRE ÎN PROTECTIA, MANAGEMENTUL SI MONITORINGUL MEDIULUI-RUTEM (ROMANIA-UKRAINE REGIONAL CENTER FOR TRAINING IN ENVILEIMENT PROTECTION MANAGEMENT AND
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MONITORING). Director proiect: prof.univ.dr.ing. Tisan Vasile, Valoare totala: 56.000 EURO.
Valoarea încasata în 2008: **11.200 EURO**

4. Inter-countries Research for Manufacturing Advancement (IRMA) approved in the framework of Lifelong Learning Programme and Grant Agreement for an Action No.: 2007-1990/001 TRASTUCOR (Grant Agreement), Manager de proiect pentru România, Bulgaria și Belgia: prof.univ.dr.ing.Cotețiu Radu

Granturi internaționale finanțate din fonduri publice în calitate de partener sau asociat

2013

1. Cross-border innovation network for technology transfer ENPI CBC Programme 2007-2013, Application ref.:HUSKROUA/1001/194. Partner 3 project manager: conf.univ.dr.ing. Miorita Ungureanu. Suma incasata CUNBM: **60.933 EURO**

2011

2. POSDRU/96/6.2/s64099: Integrare-calificare-transfer de inovatii pentru grupuri vulnerabile pe piata muncii, din cadrul Programului Operational pentru dezvoltarea Resurselor Umane 2007-2013, Axa prioritara 6 Promovarea incluziunii sociale, domeniul de interventie nr.6.2
Imbunatatirea accesului si a participarii grupurilor vulnerabile pe piata muncii. Parteneri: UNBM, Agentia Profesionala Romano-Germana RoGePa SRL si Internationales Zentrum für Innovation Qalifizierung und Gewerbeförderung Hedersleben din Germania, coordonator partener national, acord de parteneriat cu UNBM, numar inregistrare 50/30.08.2010. Responsabil din partea UNBM Prof.dr.ing. Cotetiu Adriana. Suma incasata CUNBM: **562.767 LEI**

2009

3. Proiect-Inter-countries Research for Manufacturing Advancement-IRMA, Agreement N. 2007-1990/001-001 TRA STUCOR, www.irmaproject.eu. Colectiv: Prof.dr. ing Radu Cotetiu/coordonator, Prof.dr.ing. Nicolae Ungureanu. Parteneri: Technical University of Košice (Slovakia), Gruppo CS Torino (Italy), University of Oulu (Finland), Poznan University of Technology (Poland), Balear Development and Training Palma (Spain), Studio TEOS Milan (Italy), CAD-Up International Prešov (Slovakia). Valoare 2009: **8.073 EURO**.

2008

4. (RURCED)-Romania-Ukraine Regional Centre for Economic Development, Contract no.: RO 2004/016-942.01.01.08, within Neighbourhood Programme Romania-Ukraine 2004-2006. Beneficiary: The Maramureș Chamber of Commerce and Industry; Partners: The Satu Mare 1380 Chamber of Commerce, Industry and Agriculture, the Maramureș County Council (Romania), the Zakarpattya Chamber of Commerce and Industry (Ukraine); Associates: North University of Baia Mare (Romania) and Ivano-Frankovsk National Technical University of Oil and Gas (Ukraine). Manager Proiect: Maria Morcovescu, finanțator UE. Expert academic: Vasile Tisan. Valoare totala **123.360 EURO**.
 5. Proiect PHARE CBC, Programul Neighbourhood Programme Romania-Ukraine 2004-2006, titlul: RU-ECONdb-CLUS Romania-Ucraina Joint Economic dATA bASE and Clusters Identification, Aplicant: Camera de Comert si Industrie Maramures, Asociat: Universitatea de Nord din Baia Mare. Manager Proiect: Maria Morcovescu, finanțator UE. Experti academici: Mihai Banica, Dinu Stoicovici. Valoare totala **130.140 EURO**
-

Granturi castigate in competitii nationale in calitate de coordonator

2011

1. Nasui, V., PNII-Program Resurse umane, CNCISIS-UEFISCSU-Aplicatie PN-II-RU-PRECBT-2009-3. Premiarea rezultatelor cercetarii-Tip Brevet Cod CNCISIS 253. Mecanism actuator intinzator de banda.
http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/BREVETE%202009/REZULTATE_BREVETE_ETAPA%20II_2009.pdf, poz. 253. Suma incasata: **2.000 LEI**
2. Nasui, V., PNII-Program Resurse umane, CNCISIS-UEFISCSU-Aplicatie PN-II-Premierea rezultatelor cercetarii-Tip Brevet Cod CNCISIS 254. Stand de proba pentru incercarea in sarcina a modulelor de translatie. http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/BREVETE%202009/REZULTATE_BREVETE_ETAPA20II_2009.pdf.254 Suma incasata: **2.000 LEI**

2010

3. Grant ANCS (OI-POS CCE), Cresterea capacitatii de management institutional pentru activitatea de CD&I in domeniul ingineriei si managementului tehnologic-finantator ANCS (OI-POS CCE). Manager Proiect: sef lucr.dr.ing., ec. Gabriela Lobontiu. Suma incasata: **204.000 LEI**
4. Nasui, V., PNII-Program Resurse umane, CNCISIS-UEFISCSU-Aplicatie PN-II-RU-PRECBT-2008. Competitia 2008. Premiarea rezultatelor cercetarii-Tip Brevet Cod CNCISIS 54. Mecanism actuator liniar multiaxial. Brevet: RO122846B1.
http://cncsis.gov.ro/userfiles/file/PREMIERE_ARTICOLE/BREVETE2010/REZULTATE_BREVETE%202010_lista%201.pdf. poz. 54. Suma incasata: **2.000 LEI**

2009

5. Grant pentru Tineri Doctoranzi, Proiect 1176/2.06.2008, RU-PNII-TD 36/2008, Contribuții asupra tribosistemului de aşchiere; Director ing. Diciuc Vlad, Valoarea încasata în 2009: **24.058 LEI**

2008

6. Grant pentru Tineri Doctoranzi, Proiect 1176/2.06.2008, RU-PNII-TD 36/2008, Contribuții asupra tribosistemului de aşchiere, cod TD-36/2008. Director ing. Diciuc Vlad, Valoarea încasata în 2008: **15.566 LEI**

Granturi castigate in competitii nationale in calitate de partener sau asociat

2010

1. Scoala universitara de formare initiala si continua a personalului didactic si a trainerilor din domeniul specializarilor tehnice ingineresti-DidaTec, Proiect POSDRU/87/1.3/S/60891, Universitatea Tehnica din Cluj-Napoca beneficiar, Universitatea de Nord din Baia Mare partener, Manager proiect Prof.Dr.ing. Aurel Vlaicu. Suma incasata CUNBM: **536.100 LEI**

Contracte de cercetare internaționale finanțate din fonduri private

2008

1. Cioban, H. Reasearch contract cu Ostermeyer Anbautechnik Germany, Studies and researches related to the behavior of different types of crushers using as main tool FEM analysis. Valoare incasata în 2008: **1.092 EURO**
-

Contracte nationale finantate din fonduri private

2017

1. MEDAN, N., Studiu privind incercarile mecanice pentru piesa flansa, in vederea asimilarii in productie de catre SC COZMIRCOM SA, Contract nr.: 452/1.11.2016(2577), Beneficiar: SC COZMIRCOM SRL. Suma incasata: **720,00 LEI**
2. LOBONTIU, G., Activitate de consultanta tehnica, Contract nr.: 313/10.02.2017, Beneficiar: SC ADTECH SRL. Suma incasata: **1.499,40 LEI**
3. DRAGAN, L., Studii si cercetari pentru imbunatatirea procesului de asamblare a structurilor de aeronave la SC Universal Alloy Corporation Europe SRL, Contract nr.: 3443/13.11.2017, Beneficiar: SC Universal Alloy Corporation Europe SRL. Suma incasata: **1.309,00 LEI**
4. COSMA, M., Cercetari si incercari tehnologice pentru optimizarea tehnologiilor de fabricatie a reperelor complexe pe MUCN la SC Universal Alloy Corporation Europe SRL, Contract nr.: 3422/07.11.2017, Beneficiar: SC Universal Alloy Corporation Europe SRL. Suma incasata: **15.000,00 LEI**

2016

5. RAVAI NAGY, S., Studii pt cresterea calitatii produsului: Anvelopa prefabricata din beton armat pt echipamente electrice BK 055 IE, Contract nr.: 526/26.02.2016, Beneficiar: SC ELECTRO SISTEM SRL. Suma incasata: **7.800,00 LEI**
 6. COSMA, M., Cercetari privind cresterea eficientei la operatiile de prelucrare pe masini-unelte cu comanda numerica in cadrul SC Universal Alloy Corporation Europe SRL, Contract nr.: 291/8.02.2016, Beneficiar: SC Universal Alloy Corporation Europe SRL. Suma incasata: **63.700,00 LEI**
 7. RAVAI NAGY, S., Studii si incercari tehnologice in vederea omologarii produsului: Anvelopa prefabricata din beton armat pt echipamente electrice BK 055 IE, Contract nr.:3016/6.11.2015, Beneficiar: SC ELECTRO SISTEM SRL. Suma incasata: **4.200,00 LEI**
 8. DARABA, D., Studii si cercetari aplicative privind optimizarea procesului tehnologic de debitare cu plasma a pieselor cu contur complex, Contract nr.: 1581/29.07.2015, Beneficiar: SC INTERMETAL. Suma incasata: **5.000,00 LEI**
 9. CIOBAN, H., Activitati de cercetare-analiza FEA in domeniul structurilor sudate din aluminiu la UAC Dambovita , jud.Maramures, Contract nr.: 1432/6.06.2016, Beneficiar: SC TEHNOCAD SA. Suma incasata: **12.834,00 LEI**
 10. RAVAI NAGY, S., Studiu si solutie pt dispozitivul de prindere KLAUKE AMG77, in vederea asimilarii in productie de catre SC INTERCONTI INDUSTRIE SRL, Contract nr.: 1382/31.05.2016, Beneficiar: SC INTERCONTI INDUSTRIE. Suma incasata: **2.976,00 LEI**
 11. RAVAI NAGY, S., Studiu si solutie pt actionarea hidraulica a autovidanjei 7m3, pe sasiu MAN-TGM 18.250 4X2 BB, LN08SG05_00000, WB 3875mm, Contract nr.: 1980/7.10.2015, Beneficiar: SC ADISS SA. Suma incasata: **4.200,00 LEI**
 12. BANICA, M., Studiu si solutie pt calculele hidraulice la statia de tratare a apelor uzate, obiectivul Nadlac, Contract nr.: 1462/7.06.2016, Beneficiar: SC ADISS SA. Suma incasata: **1.800,00 LEI**
 13. UNGUREANU, M., Studiul solutiilor tehnice pt cresterea vitezei de testare a detectorului de fisuri a ambalajelor din plastic, Contract nr.: 2712/14.10.2016, Beneficiar: SC DELTA ENGINEERING. Suma incasata: **500,00 LEI**
-

14. RAVAI NAGY, S., Realizarea activitatii de cercetare pt dezvoltarea produsului Mecanism de actionare pt separator transformator TIP ESTO-SHF, Contract nr.: 2355/6.10.2016, Beneficiar: SC ELECTRO SISTEM SRL. Suma incasata: **12.000,00 LEI**
15. DRAGAN, L., Cercetari asupra eficientizarii activitatilor de control in cadrul Departamentului de Calitate din sectia Debitare lemn si placi de la SC Aramis Invest SRL, Contract nr.: 2868/24.10.2016, Beneficiar: SC ARAMIS SA. Suma incasata: **20.000,00 LEI**
16. LOBONTIU, G., Activitate de consultanta tehnica, Contract nr.: 50/1.11.2016, Beneficiar: SC ADTECH. Suma incasata: **1.200,00 LEI**

2015

17. BANICA, M., Metoda de calcul, studiu, solutie si breviar de calcul hidraulic pt statiile de epurare a apelor uzate, pt obiectivele: Bradu, Costesti, Topoloveni si Calan, Contract nr.:2023(1701)/1.08.2014, Beneficiar: SC ADISS SA. Suma incasata: **2.790,00 LEI**
18. BUTNAR, L., Proiectarea dispozitivului de capsare la 0-30 grade a Dymetrolului, Contract nr.:799/19.12.2014, Beneficiar: SC TAPARO SA. Suma incasata: **2.000,00 LEI**
19. BUTNAR, L., Modificarea mesei de asamblare a canapelei cu cilindru pneumatic in varianta in constructie rotativa, Contract nr.:800/19.12.2014, Beneficiar: SC TAPARO SA. Suma incasata: **2.000,00 LEI**
20. BUTNAR, L., Proiectarea unui dispozitiv de ridicare a sulurilor de tesaturi, Contract nr.:801/19.12.2014, Beneficiar: SC TAPARO SA. Suma incasata: **2.000,00 LEI**
21. LOBONTIU, M., 1.1 Realizarea unor activitati de cercetare dezvoltare produse; 1.2 Realizarea unor linii tehnologice de fabricatie cu sisteme CAD; 1.3 Activitate de consultanta tehnica in domeniile cuprinse de alineatele 1.1 si 1.2, Contract nr.:128/16.01.2015, Beneficiar: SC ADTECH. Suma incasata: **7.316,00 LEI**
22. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Izolator de suspensii siliconic(Composite suspension and tension insulatoe) ES-IT-4-E-24-00 in vederea asimilarii in productie de catre SC ELECTRO SISTEM SRL, Contract nr.:2170/18.08.2011, Beneficiar: SC ELECTRO SISTEM SRL. Suma incasata: **720,00 LEI**
23. DARABA, D., Contract nr.:1581/29.07.2015. Beneficiar: SC INTERMETAL. Suma incasata: **20.000,00 LEI**
24. RAVAI NAGY, S., Studiu si solutie pt dispozitivul de prindere KLAUKE AMG41-F, in vederea asimilarii in productie de catre SC INTERCONTI INDUSTRIE SRL, Contract nr.:1750/27, 07, 2015, Beneficiar: SC INTERCONTI INDUSTRI. Suma incasata: **4.278,00 LEI**
25. SUGAR, I., Cercetari privind influenta utilizarii ultrasunetelor in procesul de invecnire si maturare a bauturilor naturale distilate din fructe la cazane cu foc direct;-tehnologii noi cu privire la eliminarea compusilor nedoriti (toxici) rezultati din procesul de fermentare (filtre ceramice), Contract nr.:422/5, 10, 2015, Beneficiar: PRIVAT SILVIU ZETEA. Suma incasata: **27.100,00 LEI**
26. CIOBAN, H., Activitati de cercetare-analiza dinamica si analiza FEA, Contract nr.:609/25.09.2015, Beneficiar: SC TEHNOCAD SA. Suma incasata: **5.580,00 LEI**

2014

27. BANICA, M., Metoda de calcul, studiu, solutie si breviar de calcul hidraulic pentru statiile de epurare a apelor uzate, pentru obiectivele BRADU, COSTESTI, TOPOLOVENI si CALAN. Beneficiar S.C. ADISS S.A. Contract cercetare nr.1701/01.05.2014. Suma incasata: **11.160,00 LEI**
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28. BUTNAR, L., Modificarea mesei de asamblare a canapelei cu cilindru pneumatic in varianta in constructie rotativa, Contract nr.3036/22.12.2014 cu S.C. Taparo S.R.L. Suma incasata: **1.000,00 LEI**
29. BUTNAR, L., Proiectarea dispozitivului de capsare la 0-30 grade a dymetrolului, Contract nr.3035/22.12.2014 cu S.C. Taparo S.R.L. Suma incasata: **1.000,00 LEI**
30. BUTNAR, L., Proiectarea unui dispozitiv de ridicare a sulurilor de tesaturi, Contract nr.3037/22.12.2014 cu S.C. Taparo S.R.L. Suma incasata: **1.000,00 LEI**
31. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.823/08.04.2014. Suma incasata: **35.000,00 LEI**
32. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.1748/22.08.2014. Suma incasata: **35.000,00 LEI**
33. RAVAI NAGY, S., Solutie si adaptare matrta pentru model experimental, in vederea asimilarii in productie de catre S.C. Interconti Industrie SRL, Contract nr.1776/02.09.2014, beneficiar Elecrosistem S.R.L. Baia Mare. Suma incasata: **1.066,00 LEI**
34. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Clema ESTO C35-50 in vederea asimilarii in productie de catre S.C. Electrosistem SRL, Contract nr.723/25.03.2014, (beneficiar Elecrosistem S.R.L. Baia Mare). Suma incasata: **992,00 LEI**

2013

35. BANICA, M., Studiu, solutie si breviar de calcul hidraulic pentru statia de tratare a apelor uzate MOECIU. Beneficiar S.C. ADISS S.A. Contract cercetare nr.3431/20.12.2013. Suma incasata: **1.488,00 LEI**
36. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.904/29.04.2013. Suma incasata: **35.000,00 LEI**
37. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.1916/03.09.2013. Suma incasata: **35.000,00 LEI**
38. LOBONTIU, M., Activitati de consultanta tehnica. Beneficiar AD-TECH S.R.L. Contract cercetare nr.2902/05.11.2013. Director: prof.univ.dr.ing. Mircea Lobontiu. Suma incasata: **13.268,00 LEI**

2012

39. BANICA, M., Studiu si solutie pentru calculele hidraulice la statia de tratare a apelor uzate, obiectivul JIMBOLIA-licitatie. Beneficiar S.C. ADISS S.A. Contract cercetare nr.319/15.02.2012. Suma incasata **1.500,00 LEI**
 40. BANICA, M., Studiu si solutie pentru calculele hidraulice la statia de tratare a apelor uzate, obiectivul FIERBINTI. Beneficiar S.C. ADISS S.A. Contract cercetare nr.320/15.02.2012. Suma incasata: **4.000,00 LEI**
 41. BUTNAR, L., Incercari mecanice pentru diferite materiale lemnoase, Contract nr.1657/19.06.2012 cu S.C. Taparo S.R.L. Suma incasata: **2.150,00 LEI**
 42. BUTNAR, L., Optimizarea constructiei ramei canapelei Klippan SO2 KD NGS din repere din metal, Contract nr.284/09.02.2012 cu S.C. TAPARO S.R.L. Suma incasata: **1.500,00 LEI**
 43. BUTNAR, L., Optimizarea constructiei ramei canapelei Klippan SO2 KD NGS din repere din poliuretan rigid, Contract nr.283/09.02.2012 cu S.C. TAPARO S.R.L. Suma incasata: **2.000,00 LEI**
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44. BUTNAR, L., Proiectarea matritei de injectare-turnare a reperelor ramei canapelei Klippan din poliuretan, Contract nr.282/09.02.2012, cu S.C. TAPARO S.R.L. Suma incasata: **2.000,00 LEI**
45. BUTNAR, L., Solutii pentru imbunatatirea calitatii in activitatea de control a piulitelor cu gheare la S.C. Taparo S.R.L., Contract nr.281/09.02.2012 cu S.C. TAPARO S.R.L. Suma incasata: **1.500,00 LEI**
46. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.219/17.08.2012. Suma incasata: **38.000,00 LEI**
47. DARABA, D., Organizarea activitatii de productie la S.C. Taparo S.R.L. in vederea producerii structurii metalice pentru canapeaua Klippan, Contract nr.286/09.02.2012 cu S.C. Taparo S.R.L. Suma incasata: **1.500,00 LEI**
48. DARABA, D., Studiu privind organizarea productiei in vederea trecerii de la productia clasica a canapelei Klippan la varianta cu structura din poliuretan, Contract nr.285/09.02.2012 cu S.C. Taparo S.R.L. Suma incasata: **1.500,00 LEI**
49. DICIUC, V., Studiu privind nevoia de programatori pentru masini unelte cu comanda numerica. Contract cercetare nr.2756/16.10.2012. Beneficiar Asociatia Tehnica de Formare Profesionala TEACH ING Iasi. Suma incasata: **1.240,00 LEI**
50. DRAGAN, L., Studiul si analiza preciziei pieselor, la fabricatia componentelor de confectii metalice. Contract cercetare nr.1529/07.06.2012. Suma incasata: **2.480,00 LEI**
51. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Bratară de colt ESTO_BDC_01_00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L. Contract cercetare nr.1332/22.05.2012. Suma incasata: **725,00 LEI**
52. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Element de sustinere in colt ESTO_ESC_01 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L. Contract cercetare nr.1333/22.05.2012. Suma incasata: **725,00 LEI**
53. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Clema de derulare si sustinere ESTO_CDS_01_00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L. Contract cercetare nr.1334/22.05.2012. Suma incasata: **725,00 LEI**
54. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Element de derulare si sustinere 90 ELS_CDS_02_00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L. Contract cercetare nr.1335/22.05.2012. Suma incasata: **725,00 LEI**
55. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Clema intindere cablu torsadat ESTO_CDI_01-00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L. Contract cercetare nr.1459/30.05.2012. Suma incasata: **725,00 LEI**
56. RAVAI NAGY, S., Studiu, solutie actionare mecanica si hidraulica a autospecialei combinata pe autosasiu Renault-Grup 4. Lista cu specificatii de comanda, Contract cercetare nr.318/05.02.2012. Suma incasata: **4.340,00 LEI**

2011

57. BANICA, M., Studiu si solutie pentru calculele hidraulice la statia de epurare pentru obiectivul BOROD. Beneficiar S.C. ADISS S.A. Contract cercetare nr.1975/22.07.2011. Suma incasata: **1.500,00 LEI**
 58. COSMA, M., Curs de formare Operator la masini-unelte cu comanda numerica, Contract nr.2807/20.10.2011. Suma incasata: **40.000,00 LEI**
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59. COSMA, M., Studiu privind evaluarea proceselor tehnologice de prelucrare prin aschiere si evidentierea posibilitatilor de optimizare a acestora, Contract nr.861/06.04.2011. Suma incasata: **2.500,00 LEI**
60. DARABA, D., Studii si cercetari privind optimizarea activitatii de transport pe baza teoriei drumurilor optime, Contract nr.858/06.04.2011. Suma incasata: **2.500,00 LEI**
61. LOBONTIU, M., Activitati de cercetare competitiva a produsului autocombinata 2+3mc si a instalatiei electrice de comanda a autovidanței de 5mc, Contract nr.1982/25.07.2011. Suma incasata: **40.000,00 LEI**
62. RAVAI NAGY, S., Studii si incercari tehnologice la incovoiere a piesei Izolator sustinere ESIS-24 cu clema C in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L., Contract nr.1330/30.05.2011. Suma incasata: **450,00 LEI**
63. RAVAI NAGY, S., Studii si incercari tehnologice la incovoiere a piesei Izolator sustinere ESIS-24 cu clema C in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L., Contract nr.1435/08.06.2011. Suma incasata: **600,00 LEI**
64. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune a piesei Izolator de suspensie siliconic (Composite suspension and tension insulatoe) ES-IT-4-E-24-00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L, Contract nr.2170/18.08.2011. Suma incasata: **720,00 LEI**
65. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune cu dispozitiv de fixare a piesei Izolator tractiune in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L, Contract nr.414/14.02.2011. Suma incasata: **960,00 LEI**
66. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune cu dispozitiv de fixare a piesei Lant simplu de intindere ES-LSI-24/2 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L., Contract nr.1033/27.04.2011. Suma incasata: **720,00 LEI**
67. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune cu dispozitiv de fixare a piesei Lant dublu de intindere ES-LDI-24/2 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L., Contract nr.1034/27.04.2011. Suma incasata: **720,00 LEI**
68. RAVAI NAGY, S., Studii si incercari tehnologice la tractiune cu dispozitiv de fixare a piesei Izolator tractiune ES-IT-24-00 in vederea asimilarii in productie de catre S.C. ELECTRO SISTEM S.R.L., Contract nr.1110/09.05.2011. Suma incasata: **480,00 LEI**
69. UNGUREANU, M., Contract national obtinut prin competitie: Dezvoltarea capacitatii ANCS de elaborare a politicilor publice in domeniul inovarii si al transferului tehnologic pentru asigurarea unei dezvoltari socio-economice durabile-COD SMIS nr.2412/2011. Suma incasata: **60.933,00 LEI**

2010

70. BANICA, M., Activitati de cercetare competitiva si precompetitiva. Beneficiar S.C. GMAB Consulting S.R.L. Oradea. Contract cercetare nr.438/16.03.2010. Suma incasata: **2.000,00 LEI**
 71. BANICA, M., Studiu si solutie pentru calculele hidraulice la statiile de epurare pentru obiectivul HUSI. Beneficiar S.C. ADISS S.A. Baia Mare. Contract cercetare nr.3284/28.10.2010. Suma incasata: **4.000,00 LEI**
 72. BANICA, M., Studiu si solutie pentru calculele hidraulice la statiile de epurare 5000ELS SI 12000ELS (statiile de epurare a apelor uzate ISACCEA si MACIN). Beneficiar S.C. ADISS S.A. Baia Mare. Contract cercetare nr.559/02.03.2010. Suma incasata: **5.800,00 LEI**
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73. COSMA, M., Studii si cercetari privind optimizarea proceselor de reconditionare a pieselor complexe in atelierele de reparatii mecanice, Contract de cercetare 762/29.03.2010 cu S.C. TIR 2000 S.R.L. Suma incasata: **2.500,00 LEI**
74. LOBONTIU, G., Studiu privind metode de minimizare a cheltuielilor salariale ale managerilor din IMM-uri, Contract de cercetare nr.36/30.11.2010 cu CDIMM. Suma incasata: **4.000,00 LEI**
75. RAVAI NAGY, S., Incercari tehnologice la incovoiere cu dispozitive de fixare-Izolator aparataj ES-IA-24-00, Contract de cercetare nr.1997/16.07.2010 cu S.C. ELECTROSISTEM S.A. Suma incasata: **600,00 LEI**
76. RAVAI NAGY, S., Incercari tehnologice la incovoiere cu dispozitive de fixare-Izolator sustinere ES-IS-24-00, Contract de cercetare nr.1998/16.07.2010 cu S.C. ELECTROSISTEM S.A. Suma incasata: **600,00 LEI**
77. RAVAI NAGY, S., Incercari tehnologice la tractiune cu dispozitiv de fixare-Ancore M12+ES-IT-24-00, Contract de cercetare nr.1957/14.07.2010 cu S.C. ELECTROSISTEM S.A. Suma incasata: **360,00 LEI**
78. RAVAI NAGY, S., Incercari tehnologice la tractiune cu dispozitiv de fixare-Izolator tractiune ES-IT-24-00, Contract de cercetare nr.1999/16.07.2010 cu S.C. ELECTROSISTEM S.A. Suma incasata: **720,00 LEI**
79. RAVAI NAGY, S., Incercari tehnologice la tractiune cu dispozitiv de fixare-Izolator tractiune ES-IT-24-00, Contract de cercetare nr.2077/21.07.2010 cu S.C. ELECTROSISTEM S.A. Suma incasata: **360,00 LEI**
80. UNGUREANU, N.S, Evaluare nivel pregatire si instruire in SSM. Contract de cercetare nr.365/29.09.2010 Suma incasata: **20.000,00 LEI**

2009

81. LOBONTIU, M., Activități de cercetare competitivă și precompetitivă în domeniul instalațiilor de vidanjare, Contract de cercetare nr. 2174/02.10.2008, cu SC ADISS S.A. Suma incasata: **33.600,00 LEI**
 82. LOBONTIU, G., Studiu și investigarea pieței naționale asupra necesității de produse electronice: componente de rețea și banda largă, componente electrocasnice, surse de putere, Contract de cercetare nr. 1983/9.09.2009, cu S.C. CONTICO Technologies S.R.L. Baia Mare. Suma incasata: **4.500,00 LEI**
 83. LOBONTIU, G., Activități de cercetare în domeniul managementului de produs și al asimilării produselor din domeniul instalațiilor de vidanjare, Contract de cercetare nr. 2198/2.10.2009, cu S.C. ADISS S.A. Suma incasata: **11.200,00 LEI**
 84. DARABA, D., Studiu privind reamplasarea echipamentelor tehnologice în vederea optimizării fluxurilor de fabricație la atelierul de confecții metalice al Societății comerciale SC IMI SA. din Baia Mare, Contract de cercetare nr. 3299, cu SC IMI SA Baia Mare, Suma incasata: **1.200,00 LEI**
 85. CIOBAN, H., Cercetare precompetitivă privind utilizarea aplicațiilor de modelare parametrică și Analiza prin Metoda Elementului Finit în proiectele comerciale la S.C.TechnoCAD S.A., Contract de cercetare nr. 660/25.03.2009, cu S.C.TechnoCAD S.A. Suma incasata: **5.950,00 EURO**
 86. CIOBAN, H., Cercetari precompetitive privind structura de personal si optimizarea repartizarii veniturilor firmei in costuri salariale la S.C. ANVIS ROM S.R.L., Contract de cercetare nr. 538a/12.03.2009, cu S.C. ANVIS ROM S.R.L. Suma incasata: incasata **695,00 EURO**
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87. CIOBAN, H., Studiu și raport de evaluare a necesității de instruire în proiectarea asistată de calculator pentru categoriile profesionale implicate în activitatea de proiectare la nivel operator, respectiv la nivel specialist din Consiliul Județean Maramureș, pentru perioada 2009-2012, Contract de cercetare nr. 1723/29.07.2009, cu S.C.TechnoCAD S.A. Suma încasată: **4.000,00 EURO**
88. COSMA, M., Studii și cercetări privind implementarea tehnologiilor mecanice avansate de întreținere și service a societăților de transport auto. Contract de cercetare nr. 705/22.04.09, cu S.C. TIR 2000 S.R.L. Suma încasată: **2.500,00 LEI**
89. COSMA, M., Studiu privind soluții și dotări necesare pentru re tehnologizarea atelierului de confecții metalice la SC IMI SA. Contract de cercetare nr. 3598/02.07.09. cu SC IMI SA. Suma încasată: **3.100,00 LEI**
90. CHIRA, F., Studii privind solicitările statice și Analiza prin Metoda Elementului Finit a grinzilor din structurile metalice pentru utilajul UZS Mobile Mixer, Contract de cercetare nr. 72/16.01.2009, cu SC TechnoCAD SA. Baia Mare, Suma încasată: **1.805,00 LEI**
91. BUTNAR, L., Optimizarea fluxului tehnologic de debitare a pieselor pentru construcții metalice la S.C.IMI S.A. Baia Mare, Contract de cercetare nr. 1293/16.06.2009, cu S.C.IMI S.A. Suma încasată: **1.200,00 LEI**
92. DASCALESCU, A., Studiu și raport de evaluare privind stadiul și nivelul de utilizare a aplicațiilor de proiectare asistată de calculator în cadrul categoriilor profesionale implicate în activitatea de proiectare la nivel operator și la nivel specialist, Contract nr. 1724/29.07.2009, cu S.C. Technocad S.A Baia Mare, Proiect finanțat prin Programul de vecinătate România-Ucraina 2004-2006, PHARE RO-2005/017-539.01.01.24, Suma încasată: **16.600,00 LEI**

2008

93. CIOBAN, H., Studii privind solicitările statice și Analiza prin Metoda Elementului Finit a grinzilor din structurile metalice, Contract de cercetare UNBM–TechnoCAD S.A., Suma încasată: **1.600,00 LEI**
 94. CIOBAN, H., Studii și cercetări privind oportunitatea și necesitatea elaborării și implementării unor proiecte de cercetare, dezvoltare, inovare, mediu și pregătirea resursei umane la S.C. Phoenix Romania S.R.L., Contract de cercetare UNBM-S.C. Phoenix Romania S.R.L., Suma încasată: **4.997,00 LEI**
 95. CIOBAN, H., Studii privind modelarea parametrică, Contract de cercetare UNBM-S.C. TechnoCAD S.A., Suma încasată: **1.500,00 LEI**
 96. LOBONȚIU, M., Activități de cercetare competitivă și precompetitivă în domeniul instalațiilor de vidanjare, Contract de cercetare nr. 2174/2.10.2008, cu SC ADISS SA. Suma încasată: **16.800,00 LEI**
 97. LOBONȚIU, G., Studiu și analiză nevoii de pregătire în domeniul managementului și susținere cursuri cu tema: comunicarea în organizații și elemente fundamentale de management. Contract de cercetare nr. 779/22.04.2008, cu S.C. ADISS S.A., Suma încasată: **4.200,00 LEI**
 98. LOBONȚIU, G., Studiu și analiză nevoii de pregătire în domeniul managementului și susținere cursuri cu tema: elemente fundamentale de management și cultura organizației. Baia Mare, Contract de cercetare nr. 780/22.04.2008, cu S.C. IMI S.A. Suma încasată: **4.200,00 LEI**
-

99. NASUI, V., Dezvoltarea tehnologica și cercetare precompetitiva prin proiectare parametrica a componentelor pentru instalația de vidanajare, Contract de cercetare nr. 1309/ 13.06.2008, cu SC. ADISS, Suma incasata: **9.537,00 LEI**
100. RAVAI NAGY, S., Studii și cercetari privind managementul prin proiecte în dezvoltarea rețelelor de transport prin conducte, Contract de cercetare UNBM-S.C. Mararosi Construct SRL Baia Mare, Suma încasata: **1.500,00 LEI**
101. RAVAI NAGY, S., Cercetare competitiva și precompetitiva prin modelare parametrica a autospecialelor pentru întreținerea sistemelor de canalizare, Contract de cercetare UNBM-S.C. ADISS SA Baia Mare. Suma încasata: **2.000,00 LEI**

Granturi educationale finantate din fonduri europene

2018

1. CIII-RO-0202-11, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **11.730 EURO** (încasat până la data de 10.02.2018)

2017

2. CIII-RO-0202-10, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **19.890 EURO**

2016

3. CIII-RO-0202-09, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **18.270 EURO**

2015

4. CIII-RO-0202-08, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **13.610 EURO**

2014

5. CIII-RO-0202-07, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **64.078 EURO**
 6. CIII-SK-0030-09, coordonator University of Žilina in Žilina, Faculty of Engineering, DSc, PhD, MSc, Eng. Ivan Kuric, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **2.688 EURO**
 7. CIII-PL-0033-09, coordonator principal Poznan University of Technology, Institute of Mechanical Technology Prof.DSc.PhD.MSc.Eng. Stanislaw Legutko, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **6.543 EURO**
 8. CIII-HR-0108-06, coordonator principal Faculty of Engineering, University of Rijeka, Departement for Production Engineering, DSc, PhD, MSc, Eng. Zlatan Car, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **3.320 EURO**
 9. CIII-RO-0058-07, coordonator TU Cluj-Napoca, Faculty of Machine Buildings. Valoare: **2.388 EURO**
 10. CIII-CZ-0201-07, coordonator VSB Ostrava, Faculty of Mechanic Engineering. Valoare: **4.573 EURO**
 11. CIII-RS-0304-06, coordonator principal Faculty of Technical Sciences, MSc. Milan Rackov, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **1.853 EURO**
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12. CIII-PL-0701-03, coordonator University of Koszalin, Faculty of Engineering, Valoare: **2.538 EURO**

2013

13. CIII-RO-0202-07, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **79.928 EURO**
14. CIII-SK-0030-09, coordonator University of Žilina in Žilina, Faculty of Engineering, DSc, PhD, MSc, Eng. Ivan Kuric, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **3.673 EURO**
15. CIII-PL-0033-09, coordonator principal Poznan University of Technology, Institute of Mechanical Technology Prof.DSc.PhD.MSc.Eng. Stanislaw Legutko, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **9.315 EURO**
16. CIII-HR-0108-06, coordonator principal Faculty of Engineering, University of Rijeka, Departement for Production Engineering, DSc, PhD, MSc, Eng. Zlatan Car, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **2.988 EURO**
17. CIII-RO-0058-07, coordonator TU Cluj-Napoca, Faculty of Machine Buildings. Valoare: **835 EURO**
18. CIII-CZ-0201-07, coordonator VSB Ostrava, Faculty of Mechanic Engineering. Valoare: **4.540 EURO**
19. CIII-RS-0304-06, coordonator principal Faculty of Technical Sciences, MSc. Milan Rackov, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **1.703 EURO**
20. CIII-PL-0701-03, coordonator University of Koszalin, Faculty of Engineering, Valoare: **2.505 EURO**

2012

21. CIII-RO-0202-07, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **90.383 EURO**
22. CIII-SK-0030-09, coordonator University of Žilina in Žilina, Faculty of Engineering, DSc, PhD, MSc, Eng. Ivan Kuric, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **4.240 EURO**
23. CIII-PL-0033-09, coordonator principal Poznan University of Technology, Institute of Mechanical Technology Prof.DSc.PhD.MSc.Eng. Stanislaw Legutko, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **15.238 EURO**
24. CIII-HR-0108-06, coordonator principal Faculty of Engineering, University of Rijeka, Departement for Production Engineering, DSc, PhD, MSc, Eng. Zlatan Car, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **9.080 EURO**
25. CIII-RO-0058-07, coordonator TU Cluj-Napoca, Faculty of Machine Buildings. Valoare: **418 EURO**
26. CIII-RS-0304-06, coordonator principal Faculty of Technical Sciences, MSc. Milan Rackov, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **3.555 EURO**
27. CIII-PL-0701-03, coordonator University of Koszalin, Faculty of Engineering, Valoare: **2.505 EURO**

2011

28. CIII-RO-0202-07, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **74.870 EURO**
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29. CIII-SK-0030-09, coordonator University of Žilina in Žilina, Faculty of Engineering, DSc, PhD, MSc, Eng. Ivan Kuric, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **5.643 EURO**
30. CIII-PL-0033-09, coordonator principal Poznan University of Technology, Institute of Mechanical Technology Prof.DSc.PhD.MSc.Eng. Stanislaw Legutko, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **12.035 EURO**
31. CIII-HR-0108-06, coordonator principal Faculty of Engineering, University of Rijeka, Departement for Production Engineering, DSc, PhD, MSc, Eng. Zlatan Car, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **9.498 EURO**
32. CIII-RO-0058-07, coordonator TU Cluj-Napoca, Faculty of Machine Buildings. Valoare: **1.553 EURO**
33. CIII-CZ-0201-07, coordonator VSB Ostrava, Faculty of Mechanic Engineering. Valoare: **3.255 EURO**

2010

34. CIII-RO-0202-07, North University of Baia Mare, ROMANIA Machine Manufacturing Department, as a network coordonator Prof.dr.ing. Nicolae Ungureanu. Valoare: **65.427 EURO**
35. CIII-SK-0030-09, coordonator University of Žilina in Žilina, Faculty of Engineering, DSc, PhD, MSc, Eng. Ivan Kuric, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **5.858 EURO**
36. CIII-PL-0033-09, coordonator principal Poznan University of Technology, Institute of Mechanical Technology Prof.DSc.PhD.MSc.Eng. Stanislaw Legutko, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **14.488 EURO**
37. CIII-HR-0108-06, coordonator principal Faculty of Engineering, University of Rijeka, Departement for Production Engineering, DSc, PhD, MSc, Eng. Zlatan Car, coordonator de tara prof.dr.ing. Nicolae Ungureanu, Valoare: **13.118 EURO**

2009

38. Program CEEPUS II-RO-0202-03-0910-Implementation and utilization of e-learning systems in study area of production engineering in Central EUROpean Region/Nicolae Ungureanu/2009
 39. Program CEEPUS CII. Problematique de la logistique industrielle et de la gestion des flux/Nicolae Ungureanu/2008 partener
 40. Program CEEPUS CII-CZ-0201-03-0910-Progressive methods in manufacturing technologies/Nicolae Ungureanu/2009 partener
 41. Program CEEPUS CII-SK-0030-05-0910-From preparation to development, implementation and utilisation of joint programs in study area of production engineering- contribution to higher flexibility and mobility of students in central EUROpean region/Nicolae Ungureanu/2009 partener
 42. Program CEEPUS CII-PL-0033-05-0910-Development of mechanical engineering (design, technology and production management) as an essential base for progress in the area of small and medium companies' logistics-research, preparation and implementation of joint programs of study/Nicolae Ungureanu/2009 partener
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2008

43. Program CEEPUS: CII-RO-0202-02-0809, implementation and utilization of elearning systems in study area of production engineering in central EUROpean region. Coordonator: UNBM. Director: Nicolae Ungureanu
 44. Program CEEPUS: CII-CZ-0201-02-0809, Progressive methods in manufacturing technologies. Partener: UNBM. Coordonator România: Nicolae Ungureanu
 45. Program CEEPUS: CII-PL-0033-04-0809, Development of mechanical engineering (design, technology and production management) as an essential base for progress in the area of small and medium companies' logistics research, preparation and implementation of joint program of study, Partner UNBM, Coordonator românia: Nicolae Ungureanu
 46. CII-SK-0030-04-0809, coordonator University of Žilina in Žilina, Faculty of Engineering, coordonator România Nicolae Ungureanu
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