



Axa prioritară: „Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere”

Domeniul major de intervenție: 1.5 „Programe doctorale și postdoctorale în sprijinul cercetării”

Titlul proiectului: “Creșterea atractivității și performanței programelor de formare doctorală și postdoctorală pentru cercetători în științe inginerești - **ATTRACTING**”

Cod Contract: POSDRU/159/1.5/S/137070

Beneficiar: Universitatea Politehnica Timișoara

15.02.2016

**LISTA LUCRĂRILOR COMUNICATE LA CONFERINȚE INTERNAȚIONALE ÎN DOMENIU
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA PARTENERUL P2 (Universitatea Transilvania Brașov)**

Nr. crt	Codul lucrării în baza de date a proiectului	Identificatori (minimali) ai lucrării
1	212001_24_Bodolan_2_B_14	C. BODOLAN, Gh. BRĂTUCU, <i>Theoretical overall energy balance in a greenhouse for flowers</i> , The 5th International Conference, COMAT 2014
2	212002_24_Bodolan_3_B_14	C. BODOLAN, Gh. BRĂTUCU, <i>Theoretical research regarding heat transfer between greenhouses and environment</i> , The 5th International Conference, COMAT 2014
3	212003_Matei_2_AB_15_10	Simona Corina MATEI, a.o., <i>Composites with short fibers reinforced epoxy resin matrix</i> , INTER-ENG 2015 Tg-Mureș
4	212004_Pakocs_6_A_14_5	Ramona PAKOCS, <i>Quality management applied through qfd method</i> , International Conference AFASES 2014, Brasov, 2014
5	212005_Pakocs_7_A_14_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Risk management and risk type analysis specific to intellectual property in industrial profile companies</i> , International Conference AFASES 2014, Brasov, 2014
6	212006_Pakocs_4_B_15_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Need to implement a highly-performing intellectual property management in the technical-engineering</i> , International Conference AFASES 2014, Brasov, 2014
7	212007_Pakocs_5_A_15_5	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Risk management and assessment of the manufacturing and marketing risk-factors within industrial</i> , International Conference AFASES 2014, Brasov, 2014



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8	212008_28_Dumitru_2_AB_14	Adrian Iulian DUMITRU, a.o., <i>Personalized calibration of heart rate and SpO2 using Smartphones as driver assistant</i> , International Conference on Advanced Research OPTIROB, ICAEM, ICREB 2015, Constanța, June 26-29, 2015, Applied Mechanics and Materials 2015, Trans Tech Publications, Switzerland
9	212009_Damian_5_AB_14_10	N. DAMIAN, S. PAȚACHIA, <i>Influence of the polypropylene [PPR] pipes characteristics on the drinking water quality(I)</i> , 2nd International Conference on Chemical Engineering, Iasi, 2014
10	212010_Cornelia_3_AB_15_6	Ana Maria CORNELIA, Angela REPANOVICI, <i>The application of QR code in legal information management - Study regarding the need for the provision of information in the field of law</i> , June on Una 2015, Western Balkan Information Literacy Conference, 2015, Bihac, Bosnia Herțegovina
11	212011_Cornelia_4_AB_15_5	Ana Maria CORNELIA, Angela REPANOVICI, <i>Legal information management using QR Codes</i> , QQML 2015, 7th International Conference on Qualitative and Quantitative Methods in Libraries, 2015, Paris, Franța
12	212012_Bancila_2_AB_15_05	Daniel-Ionut BĂNCILA, Constantin BUZATU, <i>A swarm optimization method for the flow shop scheduling problem</i> , The 18th International Conference "New Technologies and Products in Machine Manufacturing Technologies" Tehnomus XVIII, Suceava, 2015
13	212013_19_Rad_2_AB_14	L. E. RAD, a.o., <i>New concept manufacturing steering column console in composite materials</i> , 9th International conference on materials science & engineering, BRAMAT, 2015, BRAȘOV
14	212014_19_Rad_3_AB_14	Lucian Eugen RAD, a.o., <i>Specific tests for composite steering columns</i> , AFASES 2015, Brasov, 2015
15	212015_Shalyby_3_AB_15_6	K. SHALABY, a.o., <i>Contact forces analysis of an analogous Huygens pendulum using inverted tooth chain</i> , 1st International Conference on Advances in Engineering Materials, Constanta, Romania
16	212016_Seculin_3_AB_15_3	Mircea BURCĂ, Radu Cristian SECULIN, Daniel ȚUNEA, <i>The technological comparative analysis between the vertical mag welding with solid wire and with cored wire</i> , 10th international conference on materials science & engineering, BRAMAT, 2015, BRAȘOV
17	212017_Fazakas_1_AB_15_3	B. FAZAKAS, a.o., <i>Aspects regarding the characterization of</i>



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		<i>the gouged surfaces</i> , 9th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE & ENGINEERING, BRAMAT, 2015, BRAȘOV
18	212018_Dinca_(Girbacia)_3_A_14_9	Teodora GÎRBACIA, Florin GÎRBACIA, <i>Tehnologii de interfața naturală aplicate în proiectarea asistată de calculator</i> , 11-a Conferința Națională de Interacțiune Om-Calculator - RoCHI 2014, Constanța
19	212019_Dinca_(Girbacia)_1_AB_15_6	Teodora GÎRBACIA, Gheorghe MOGAN, <i>An improvement of the rapidly-exploring random tree method for path planning of a car-like robot in virtual environment</i> , International Conference on Advanced Research OPTIROB, ICAEM, ICREB 2015, Constanța, 2015, Applied Mechanics and Materials Vol 772 (2015) Trans Tech Publications, Switzerland
20	212020_24_Stanciu_2_AB_14	Alexandra STANCIU, a.o., <i>A chip ID generation circuit – latch based</i> , International conference on advances in information processing and communication technology - IPCT 2014, Roma, 2014
21	212021_24_Stanciu_3_AB_14	Alexandra STANCIU, Adrian CRĂCIUN, <i>Generating an unique identifier for FPGA devices</i> , 14th International Conf. on Optimization of Electrical and Electronic Equipment - OPTIM 2014, 2014
22	212022_Ciocoiu_3_AB_15_4	T. CIOCOIU, F.D. MOLDOVEANU, <i>Features detection for stereo visual odometry</i> , Second international conference on advances in information processing and communication technology - IPCT 2015, Roma, Italia, April 2015
23	212023_Barsan_2_B_15_5	C. Mihai BÂRSAN, <i>Designing a document management system for digital archives</i> , 7th international conference on qualitative and quantitative methods in libraries, Paris, 2015
24	212024_Barsan_3_AB_14_5	C. Mihai BÂRSAN, <i>Current considerations regarding the legal protection of classified intelligence</i> , Globalization and intercultural dialogue. multidisciplinary perspectives, Târgu Mureș, 2014
25	212025_Mocanu_3_AB_14_5	Adrian MOCANU, a.o., <i>Electronic platform for human resources management of the legal domain</i> , Globalization and intercultural dialogue. multidisciplinary perspectives, Târgu Mureș, 2014
26	212026_Munteanu_1_AB_14_9	Ildikó Renata MUNTEANU, Carol AMBRUS, <i>A possible solution with passive protection structural resistance elements to cargo ships</i> , ISTM 2014, Constanța, 2014



**LISTA ARTICOLELOR PUBLICATE ÎN REVISTE CU VIZIBILITATE ÎN BDI
DE CĂTRE MEMBRII GRUPULUI ȚINTĂ DOCTORANZI
DE LA PARTENERUL P2 (Universitatea Transilvania Brașov)**

Nr. crt	Codul articolului în baza de date a proiectului	Identificatori (minimali) ai articolului
1	211001_24_Bodolan_1_A_14	C. BODOLAN, G. BRĂTUCU, <i>General aspects regarding the heat losses in greenhouses</i> , , Journal of EcoAgroTurism, (BIOATLAS 2014), Dec. 2014
2	211002_Matei_1_A_14_11	Simona Corina MATEI, Aurel CRISAN, <i>Thermal resistant composite materials in use today</i> , Recent journal, 2014, Brasov, Romania
3	211003_Pakocs_3_A_15_6	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Management strategies to reduce conception/creation</i> , Bulletin of the Transilvania University of Brașov, Series V, 2015
4	211004_Pakocs_2_A_15_6	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Reduction of conception/creation risk factors of intellectual property in industrial</i> , Bulletin of the Transilvania University of Brașov, Series VIII, 2015
5	211005_Pakocs_1_A_15_6	Ramona PAKOCS, Nouraș Barbu LUPULESCU, <i>Intellectual property management implemented in industrial companies</i> , Proceedings of the 7th international conference on manufacturing science and education - MSE 2015
6	211006_28_Dumitru_1_A_14	Adrian Iulian DUMITRU, Gheorghe Leonte MOGAN, <i>Driver warning assistant for monitoring heart rate and spo2 using mobile phones</i> , Applied Mechanics and Materials, /www.scientific.net/AMM.656.395, Vol. 656, Oct. 2014
7	211007_Damian_1_A_14_6	L. DAMIAN, S. PAȚACHIA, <i>Antibacterial materials - a future insight</i> , Bulletin of the Transilvania University of Brasov, 1, 2014
8	211008_Damian_3_A_14_7	S. PAȚACHIA, N. DAMIAN, <i>Cryogels based on Poly(Vinyl Alcohol)/ ionic liquids: from obtaining to antimicrobial activity</i> , Soft Materials, 12, 2014
9	211009_Damian_2_A_14_12	L. DAMIAN, S. PAȚACHIA, <i>Method for testing the antimicrobial character of the materials and their fitting to the scope</i> , Bulletin of the Transilvania University of Brasov, 1, 2014
10	211010_Cornelia_1_A_15_4	Ana Maria CORNELIA, Angela REPANOVICI,



		<i>Managementul informatiei juridice prin folosirea codurilor QR, Buletinul AGIR nr. 2/2015</i>
11	211011_Cornelia_2_A_14_10	Ana Maria CORNELIA, a.o., <i>Expert systems with applications in the legal domain</i> , Procedia Technology 19, (2015)
12	211012_Bancila_1_A_14_11	Daniel BĂNCILĂ, Constantin BUZATU, <i>Minimizing makespan in a flow shop scheduling problem</i> , Recent 2014, No. 3 (43), November 2014
13	211013_Iacob_1_A_15_10	C.C IACOB, G BORSOS G CALEFARIU, <i>Management methods and tehniques applicable in defense industry</i> , Recent journal, 2015.
14	211014_19_Rad_1_A_15	V. NARAYANAN, A. MAURER, L. RAD, <i>Globalization of the automotive industry - focus on German automotive manufacturers</i> , Romanian Journal of Automotive Engineering, Vol 21, 2015
15	211015_Shалaby_1_A_15_4	K. Shalaby, S. Lache, <i>Kinematic analysis of an analogous Huygens pendulum behaviour using inverted tooth chain</i> , BUT of engineering sciences, SERIES I, No. 1, 2015
16	211016_Seculin_1_A_14_12	Radu Cristian SECULIN, a.o., <i>Aspects regarding the achievement of vertical welding joints</i> , Metallurgy and New Materials Researches, No.4, 2014
17	211017_Fazakas_2_A_14_12	B. FAZAKAS, a.o., <i>Aspects regarding to patinated steel gouging</i> , Metallurgy and New Materials Researches, No.4, 2014
18	211018_Fazakas_3_A_15_9	B. FAZAKAS, a.o., <i>Experimental researches and aspects regarding pipe-steel gouging</i> , Metallurgy and New Materials Researches, No.3, 2014
19	211019_Dinca_(Girbacia)_2_A_15_6	F. GÎRBACIA, Teodora GÎRBACIA, S. BUTNARIU, <i>Design review of CAD models using a nui leap motion sensor</i> , Journal of Industrial Design and Engineering Graphics (JDEG), SPECIAL ISSUE ICEGD 2015
20	211020_24_Stanciu_1_A_14	A. STANCIU, a.o., <i>A method to handle BCH(n,k,t) algorithm over large GF(n) in practical hardware</i> , Bulletin of the Transilvania University of Brașov, 2015, Series I
21	211021_Barsan_1_A_15_4	C. Mihai BÂRSAN, Angela REPANOVICI, <i>Metode informatice de conservare și prezervare a arhivelor în instituțiile publice</i> , Buletinul AGIR, 2015
22	211022_Mocanu_1_A_15_4	Adrian MOCANU, Angela REPANOVICI, <i>Implementarea unei aplicatii pentru evaluarea resurselor umane din</i>



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		<i>departamentul juridic al companiilor cu activitate tehnica, Buletin AGIR, Nr. 2, 2015</i>
23	211023_Munteanu_2_A_15_3	László KISS, ..., Ildikó Renata MUNTEANU, a.o., <i>Vibrations of fixed-fixed heterogeneous curved beams loaded by a central force at the crown point</i> , ENGINEERING MODELLING 27 (2014)
24	211024_Munteanu_3_A_15_6	Ildikó Renata MUNTEANU, a.o., <i>Original electric stand and approach on the intumescent paint's experimental investigation</i> , ACTA TEHNICA NAPOCENSIS Series: Applied Mathematics, Mechanics, and Engineering Vol.58, 2015
25*	211025_Ciocoiu_1_A_15_7	T.CIOCOIU, a.o., <i>Stereo visual odometry for autonomous mobile</i> , Bulletin of the Transilvania University of Brașov • Vol. 8, 2015, Series I: Engineering Sciences

* Lucrare intrată în baza de date a proiectului după data de 15.02.2016.

Un număr de 8 lucrări nu au fost validate întrucât nu au îndeplinit toate cerințele stabilite prin contractele de sprijin financiar.

Prof. dr. ing. Toma-Leonida DRAGOMIR

Manager proiect