

UNIVERSITATEA POLITEHNICA DIN BUCURESTI

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS [ABILITARE]

CANDIDAT: Irina Georgiana MOCANU

Concurs Abilitare, Departamentul Calculatoare, Facultatea Automatică și Calculatoare

Funcția didactică	Condiții	Îndeplinire condiții	
Conferențiar	A. Doctor	Diploma de Doctor Seria E Nr. 203 din 13.04.2007 emisă de Universitatea Politehnica din București, Ministrului Educației și Cercetării, Titlul tezei de doctorat: Algoritmi de optimizare în baze de date multimedia , Coordonator: prof. dr. ing. Mircea Petrescu	
	B. Îndeplinirea standardelor minime naționale conform OMECTS Nr. 6129 / 20.12.2016 [MO, I, 123 / 15.02.2017]	Standarde indeplinite, conform Comisiei CNATDCU Nr. 15, Comisia Calculatoare, Tehnologia Informatiei si Ingineria Sistemelor. Anexata: Fisa de calcul si de sustinere a indeplinirii standardelor minime specifice domeniului.	
	Conditii minime[Punctaj]	Minim prevazut	Realizat
	A1 – Activitatea didactica / profesionala	100	145
	A2 – Activitatea de cercetare	600	1.153,6
	A3 – Recunoasterea impactului activitatii	150	437,1
	T O T A L (A)	850	1.735,69
	Conditii minime obligatorii pe subcategorii	Minim prevazut	Realizat
	A1.1.1 – A1.1.2 Carti de specialitate	1	3
	A2.1 – Articole in reviste cotate ISI si in volumele unor manifestari stiintifice indexate ISI proceedings	15 din care minimum 3 in reviste cotate ISI Q1 sau Q2	54 (3 lucrari in reviste Q1/Q2, 1 lucrare conferinta codata A)
	A2.4.1 – Granturi/proiecte de cercetare castiate prin competitie Director / responsabil partener)	2	7
	A3.1.1– Numar de citari in carti, reviste cotate ISI si in volume ale unor manifestari stiintifice ISI (WOS)	25	53
	Factor de impact ISI cumulat pentru publicatii	10	27,08
	C. Atestarea studiilor (Diplome+Foi Matricole) și a altor realizari profesionale	Media Anilor de Studii (Licență): 9.29 Media Examenului de Diplomă: 10 Diploma de Inginer Seria P Nr. 1856 din 26.08.1996 emisa de Universitatea POLITEHNICA din București Media Anilor de Studii Aprofundate (Sisteme pentru Timp Real cu Microprocesoare, Universitatea Politehnica din București): 9.83; Media Examenului de Disertație: 10 Diploma de Studii Aprofundate Seria B Nr. 847 din 14.11.1997 emisă de Universitatea Politehnica din București Diplomă de studii post-doctorale, în domeniul Calculatoare și Tehnologia Informației, emisă de Universitatea Politehnica București, obținută în cadrul proiectului EXCEL POSDRU/89/1.5/S/62557 Diplomă de doctor în domeniul Calculatoare și Tehnologia Informației (nr 203/13.04.2007) emisă de Universitatea Politehnica București prin ordinul Ministrului Educatiei și Cercetarii nr 632/21.03.2007 Certificat de absolvire a Departamentului pentru Pregătirea Personalului Didactic, Seria A, Nr. 0001378 203/ 3.04.1999, emis de Universitatea Politehnica din București	

Subsemnata Irina Georgiana MOCANU, candidat/candidată la concursul pentru ocuparea postului de Conferențiar, poziția 32, Departamentul de Calculatoare, Facultatea Automatica si Calculatoare, din Domeniul de Studii Universitare Calculatoare si Tehnologia Informatiei, arondat Comisiei de Specialitate CNATDCU [OMECTS 4106/10.06.2016] Nr. 15– Calculatoare, Tehnologia Informatiei si Ingineria Sistemelor, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt indeplinite toate Standardele minime prevazute de Metodologia UPB 2018 pentru inscrierea la concurs, in momentul inscrierii la concurs, si sustin veridicitatea informatiilor prezentate in dosar si in materialul de mai sus.

Candidat,
Irina Georgiana MOCANU



Domeniul Fundamental: ȘTIINȚE INGINERESTI
Domeniul de Studii Universitare: CALCULATOARE ȘI TEHNOLOGIA INFORMATIEI
Comisia CNATDCU: 15. CALCULATOARE, TEHNOLOGIA INFORMATIEI ȘI INGINERIA SISTEMELOR

UNIVERSITATEA POLITEHNICA BUCUREȘTI
FISA DE EVALUARE A ACTIVITĂȚII CANDIDATULUI

Grad Didactic, Prenume Nume: Conf.dr.ing. Irina Georgiana Mocanu
FACULTATEA DE AUTOMATICA ȘI CALCULATOARE, UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI

Punctaje condiții minime (A)			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1	Activitatea didactică / profesională (A1)	100,00	145,00
A2	Activitatea de cercetare (A2)	600,00	1.153,60
A3	Recunoașterea impactului activității (A3)	150,00	437,10
TOTAL (A)		850,00	1.735,69

Punctaje condiții minime obligatorii pe subcategorii			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.1.1- A1.1.2	Carti de specialitate	1 carte	3 carti
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	15 (min 3 Q1 sau Q2)	54 (3 lucrari Q1/Q2, 1 lucrare conferinta cotala A)
A2.4.1	Granturi / proiecte castigate prin competitie (Director / responsabil)	2	7
A3.1.1	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI	25	53,00
	Factor de impact cumulat pentru publicatii	10	27,08

STRUCTURA ACTIVITĂȚII CANDIDATULUI

A1	Activitatea didactică și pedagogică (A1)	145
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A1.1.1	Carti si capitole in carti de specialitate in edituri internationale recunoscute [50/nr autori]	Link
1	Ilas, Constantin and Mocanu, Irina and Ilas, Mariana. ADVANCES IN ENVIRONMENT SENSING AND PERCEPTION TECHNOLOGIES AND ALGORITHMS FOR AUTONOMOUS GROUND VEHICLES. Chapter in Electrical and Hybrid Vehicles: Advanced Systems, Automotive Technologies, and Environmental and Social Implications, Editors: N.Bizon, L. Dascalescu and N.M. Tabatabaei © 2014 Nova Science Publishers, Inc, pp. 113-146, ISBN: 978-1-63321-324-1	16,66666667 https://novapublishers.com/shop/autonomous-vehicles-intelligent-transport-systems-and-smart-technologies/
2	Awada I.A., Mocanu I., Sorici A., Florea A.M. (2020) An Integrated System for Improved Assisted Living of Elderly People. In: Costin H., Schuller B., Florea A. (eds) Recent Advances in Intelligent Assistive Technologies: Paradigms and Applications. Intelligent Systems Reference Library, vol 170, pp. 114-141, Springer, Cham. Print ISBN 978-3-030-30816-2, Online ISBN 978-3-030-30817-9	12,5 https://doi.org/10.1007/978-3-030-30817-9_5
Total (A1.1.1)		29,16666667

A1.1.2	Carti si capitole in carti de specialitate in edituri nationale recunoscute [50p/numar autori]	Link
1	Irina Georgiana Mocanu, Eugenia Kalisz , <i>Structuri de date. Variante de implementare in C</i> , 133 pagini, Editura Universitara, (cod CNC SIS 180) 2012, ISBN 978-606-591-397-4	25 Carte disponibila in format tiparit.
2	Irina Mocanu, Silvia Anton, Calin Munteanu, Stefan Mocanu, "Advances in Engineering: from Theory to Application - Capitol AmiHomCare: ambient intelligent system for home medical assistance", Ed. Politehnica PRESS, Edited by E.Andronescu, C.Burileanu, 2012, ISBN 978-606-515-381-3, 492 pagini, (cod CNC SIS 19)	12,5 Carte disponibila in format tiparit.
3	Florica Moldoveanu, Marius Dorian Zaharia, Zoea Racovita, Irina Mocanu , Catalin Tudose - <i>Grafica 3D in OpenGL</i> , 154 pagini, Editura Printech (cod CNC SIS 54) 2004, ISBN 973-652-423-X	10 Carte disponibila in format tiparit.
4	Florica Moldoveanu, Irina Mocanu , Alin Moldoveanu, Marius Zaharia, Catalin Tudose, Dragos Dobrota – <i>Programarea Aplicatiilor Grafice in Java</i> , 144 pagini, Editura Printech (cod CNC SIS 54), 2004, ISBN 973-652-421-3	8,333333333 Carte disponibila in format tiparit.
Total (A1.1.2)		55,83333333

A1.2.1	Material didactic / Lucrari didactice [40p/numar autori]	Link
1	Irina Athanasiu, Diana Raiciu, Radu Sion, Irina Mocanu – <i>Limbaje Formale si automate–Indrumar pentru aplicatii</i> , 91 pagini, Editura Matrix rom 2002, ISBN 973-685-407-8	10 Carte disponibila in format tiparit.
2	Eugenia Kalisz, Gavril Godza, Irina Mocanu – <i>Structuri de Date si Algoritmi – Lucrari de laborator</i> , Editura Bren 2002 ISBN 973-648-061-5, 54 pagini	13,33333333 Carte disponibila in format tiparit.
3	Eugenia Kalisz, Gavril Godza, Irina Mocanu – <i>Structuri de Date si Algoritmi – Indrumar de laborator</i> , 66 pagini, 2001	13,33333333 Carte disponibila in format tiparit.
4	Florica Moldoveanu, Zoea Racovita, Irina Mocanu , Catalin Tudose – <i>Elemente de grafica pe calculator – Indrumar de laborator</i> , Editura Printech 2000, 161 pagini, ISBN 973-652-252-0	10 Carte disponibila in format tiparit.
5	Eugenia Kalisz, Gavril Godza, Irina Mocanu – <i>Tehnici de programare – Indrumar de Laborator</i> , 73 pagini, Editura Printech 1999, ISBN 973-9475-89-2	13,33333333 Carte disponibila in format tiparit.
Total (A1.2.1)		60

A2	Activitatea de cercetare (A2)	1153,60
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A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings [(25+30*factor impact)/lnr.autori]	Nrmar autori	Factor Impact	Puntaj	Link Articol / Link Jurnal sau ISI Thomson	WOS
Jurnale cu factor de impact ISI						
1	AMorar, Anca; Moldoveanu, Alin; Mocanu, Irina ; Moldoveanu, Florica; Radoi, Ion Emilian; Asavei, Victor; Gradinaru, Alexandru; Butean, Alex - A Comprehensive Survey of Indoor Localization Methods Based on Computer Vision, SENSORS, Volume: 20 Issue: 9, 2020. (2020 - Q1 - INSTRUMENTS & INSTRUMENTATION) IF: 3.275 -- InCites JCR Impact Factor in anul 2019)	8	3,275	15,41	10.3390/s20092641	WOS:000537106200205
2	Popescu, Ana-Cosmina; Mocanu, Irina ; Cramariuc, BogdanFusion Mechanisms for Human Activity Recognition Using Automated Machine LearningIEEE ACCESS, 2020 (2020 - Q1 - ENGINEERING, ELECTRICAL & ELECTRONIC) IF: 3.745 -- InCites JCR Impact Factor in anul 2019)	3	3,745	45,78	10.1109/ACCESS.2020.3013406	WOS:000560340700001
3	Irina Mocanu , Georgiana Scarlat, Lucia Rusu, Ionut Pandelica, Bogdan Cramariuc - Indoor Localisation through Probabilistic Ontologies, International Journal of Computers, Communications & Control, vol. 13, no. 6, pp. 988-1006, 2018, DOI: 10.15837/ijccc.2018.6.3022, IF: 2,093 -- InCites JCR Impact Factor in anul 2019	5	2,093	17,56	10.15837/ijccc.2018.6.3022	WOS:000451637900006
4	Irina Mocanu , O. A. Schipor, B. Cramariuc, L. Rusu, Mobile@Old: A Smart Home Platform for Enhancing the Elderly Mobility, Advances in Electrical and Computer Engineering, Volume: 17 Issue: 4 Pages: 19-26, ISSN: 1582-7445, 2017, IF: 1.102 -- InCites JCR Impact Factor in anul 2019	4	1,102	14,52	http://www.aeece.ro/abstractplus.php?year=2017&number=4&article=3	WOS:000417674300003
5	Calin Munteanu, Simona Caramihai, Irina Mocanu , Stefan Mocanu, Michel Vacher, François Portet, Pedro Chahua - Indoor Personal Monitoring, Supervising and Assistance Sweet-Home and AmiHomeCare Case Studies, Journal of Control Engineering and Applied Informatics, Vol. 16, No. 1, pag. 50-61, ISSN 1454-8658, 2014, IF: 0,775 -- InCites	7	0,775	6,89	http://www.aeece.ro/abstractplus.php?year=2010&number=4&article=8	WOS:000333724500006
6	Irina Mocanu - From Content-Based Image Retrieval by Shape to Image Annotation, AECE (Advances in Electrical and Computer Engineering), Vol. 10, No. 4, 2010, pag. 49-56, ISSN: 1582-7445, DOI: 10.4316/AECE.2010.04008, IF: 1.102 -- InCites JCR Impact Factor in anul 2019	1	1,102	58,06	http://www.aeece.ro/abstractplus.php?year=2010&number=4&article=8	WOS:000284782700008
7	Petronel Bigioi, George Susanu, Peter Corcoran, Irina Mocanu - Digital Camera Connectivity Solutions using the Picture Transfer Protocol (PTP) -- IEEE Transactions on Consumer Electronics, vol 48, no 3, August 2002, pag. 417-427, ISSN: 0098-3063, DOI: 10.1109/TCE.2002.1037023, (2002: Q2 - Telecommunications, 2019: Q2 - Telecommunications) IF:2,739 -- InCites JCR Impact Factor in anul 2019)	4	2,739	26,79	http://ieeexplore.ieee.org/xpl/tqi.njspt?to=&arnumber=1037023&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F30%2F22240%2F01037023.pdf%3Fnumber%3D1037023	WOS:000178410200007
Conferinte Indexate ISI						
*Verificarea indexării se face prin căutarea după WOS în aplicația ISI: http://apps.webofknowledge.com , apoi se va selecta Web of Science Core Collection și se va face cautare după "Accession Number" - WOS și apoi Search						
8	Mocanu I. , Ichim L., Popescu D. (2020) Fusing Multiple Treatment Retina Images into a Single One. In: Yang H., Pasupa K., Leung A.C.S., Kwok J.T., Chan J.H., King I. (eds) Neural Information Processing. ICONIP 2020. Communications in Computer and Information Science, vol 1333. Springer, Cham. https://doi.org/10.1007/978-3-030-63823-8_12 (conferinta A)	3	0,75	15,83	https://link.springer.com/chapter/10.1007/978-3-030-63823-8_12	
9	O. Cramariuc, I. Mocanu , K. Broczek, D. Krivec, J. Kolakowski, N. Samar Brencic, Z. Nagymáté, I. Nagy, A. Consoli (2020) WHAT CAN WE LEARN FROM AN ICT PROJECT DEDICATED TO PEOPLE LIVING WITH DEMENTIA, INTED2020 Proceedings, pp. 8820-8827.	9	0,25	3,61	https://library.ined.org/view/CRA/MARIUC2020/WHA	WOS:000558088808149
10	I.A. Awada, I. Mocanu , O. Cramariuc (2020) AN E-LEARNING PLATFORM THAT SUPPORTS PERSONALIZED LEARNING AND MULTIMODAL INTERACTIONS, INTED2020 Proceedings, pp. 8828-8836	3	0,25	10,83	https://library.ined.org/view/AWA/DA2020ANE	WOS:000558088808150
11	BOIANGIU Costin Anton, DEACONESCU Adrian Razvan, MOCANU Irina Georgiana , RUGHINIS Razvan Victor, VLASCEANU Giorgiana Violeta, Designing a Document Image Analysis System on 3 Axis: Education, Research and Performance, 2019-01-01, 202-208	5	0,25	6,50	159/Designing_a_Document_Image_Analysis_System_on_3_Axis_Education_Research_and_Performance	WOS:000473322400027
12	CRAMARIUC Bogdan, CRAMARIUC Oana, DRAGOI Mihai, MOCANU Irina Georgiana , TOWARDS FACILITATING LEARNING AND IMPROVING EDUCATION WITH TIAGO ROBOT, INTED Proceedings, 2019	4	0,25	8,13	doi: 10.21125/inted.2019.1634	WOS:000541042201123
13	I. Mocanu , O. Cramariuc, B. Cramariuc - SERIOUS GAMES WITH VIRTUAL REALITY AS A LEARNING PLATFORM FOR COGNITIVE TRAINING, INTED2019 Proceedings	3	0,25	10,83	https://library.ined.org/view/MOC/ANU2019SER	WOS:000473322400027
14	C. Stan and I. Mocanu, "An Intelligent Personalized Fashion Recommendation System," 2019 22nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2019, pp. 210-215, doi: 10.1109/CSCS.2019.00042.	2	0,25	16,25	https://ieeexplore.ieee.org/document/8744948	WOS:000491270300035
15	M. Despotovici, I. Mocanu and R. Lucia, "Using Convolutional Neural Network for Image Enhancement on Mobile Devices," 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2019, pp. 359-364, doi: 10.1109/ICCP48234.2019.8959641.	3	0,25	10,83	doi: 10.1109/ICCP48234.2019.8959641.	WOS:000532493700047
16	Irina Mocanu , Dana Axinte, Oana Cramariuc, Bogdan Cramariuc - Human Activity Recognition with Convolution Neural Network Using TIAGo Robot, 2018 41st International Conference on Telecommunications and Signal Processing (TSP), IEEE, pp. 315-318, ISBN:978-1-5386-4695-3, DOI: 10.1109/TSP.2018.8441486	4	0,25	8,13	10.1109/TSP.2018.8441486	WOS:000454845100071
17	Irina Mocanu , Cosmin Clapon - Multimodal Convolutional Neural Network for Object Detection Using RGB-D Images, 2018 41st International Conference on Telecommunications and Signal Processing (TSP), pp. 307-310, IEEE, ISBN:978-1-5386-4695-3, DOI: 10.1109/TSP.2018.8441429	3	0,25	10,83	10.1109/TSP.2018.8441429	WOS:000454845100069
18	Irina Mocanu , Raluca Caciula, Lorena Gherman - Improving Physical Activity Through Exergames, eLearning and Software for Education« (eLSE) Issue 14, pag. 225-232, 2018	3	0,25	10,83	10.1109/TSP.2018.8441429	WOS:000467466800030
19	Imad Alex AWADA, Irina Mocanu , Adina Magda Florea - Exploiting Multimodal Interfaces in e-Learning Systems , eLearning and Software for Education« (eLSE), Issue 14, pag. 174-181, 2018	3	0,25	10,83	10.12753/2066-026X-18-094	WOS:000467466800023
20	I.A. Awada, O. Cramariuc, I. Mocanu , C. Secoleanu, A. Kunnappilly, A.M. Florea (2018) AN END-USER PERSPECTIVE ON THE CAMI AMBIENT AND ASSISTED LIVING PROJECT, INTED2018 Proceedings, pp. 6776-6785.	6	0,25	5,42	10.21125/inted.2018.1596	WOS:000448704001118
21	O. Balan, R. Taerel, I. Mocanu , A. Moldoveanu, F. Moldoveanu, O. Cramariuc (2018) AN INNOVATIVE GAMIFICATION APPROACH FOR TREATING ACROPHOBIA USING VIRTUAL REALITY AND GESTURE RECOGNITION, INTED2018 Proceedings, pp. 6843-6848.	6	0,25	5,42	10.21125/inted.2018.1611	WOS:000448704001127
22	Imad Alex Awada, Irina Mocanu , Adina Magda Florea, Lucia Rusu, Raluca Arba, Bogdan Cramariuc, Enhancing the Physical Activity of Older Adults Based on User Profiles, 2017 16TH ROEDUNET CONFERENCE: NETWORKING IN EDUCATION AND RESEARCH (ROEDUNET), ISSN: 2068-1038, 2017	6	0,25	5,42	http://ieeexplore.ieee.org/document/8123749/	WOS:000425040000021
23	Ashalatha Kunnappilly, Alexandru Sorici, Imad Alex Awada, Irina Mocanu , Cristina Secoleanu and Adina Magda Florea, "A Novel Integrated Architecture for Ambient Assisted Living Systems", In the 41st IEEE Computer Society International Conference on Computers, Software and Applications (COMPSAC), Turin, Italy, 2017. BDI: IEEE	6	0,25	5,42	http://ieeexplore.ieee.org/document/8029645/	WOS:000424861400061
24	I. Mocanu , B. Cramariuc, O. Balan, A. Moldoveanu - A Framework for Activity Recognition Through Deep Learning and Abnormality Detection in Daily Activities - International Conference on Image Analysis and Processing, pag. 730-740, 2017 BDI: Springer	4	0,25	8,13	https://link.springer.com/chapter/10.1007/978-3-319-68548-9_66	WOS:000445230400066
25	Imad Alex Awada, Irina Mocanu , Adina Magda Florea and Bogdan Cramariuc, "Multimodal Interface for Elderly People", In the 21st International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, pp. 536-541, IEEE, 2017.	4	0,25	8,13	http://ieeexplore.ieee.org/abstract/document/7968610/	WOS:000449004400075
26	Alexandru Florin Gavril, Mihai Trascau and Irina Mocanu , "Multimodal Interface for Ambient Assisted Living", In the 21st International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, pp. 223-230, IEEE, 2017.	3	0,25	10,83	http://ieeexplore.ieee.org/abstract/document/8076071/?reload=true	WOS:000449004400031
27	A. Pruncu, I. Mocanu - A Parallel Version of the OneCut Image Segmentation Algorithm - 21st International Conference on Control Systems and Computer Science (CSCS), pag. 301-307, 2017 BDI: IEEE	2	0,25	16,25	http://ieeexplore.ieee.org/abstract/document/7968576/	WOS:000449004400041
28	M. Chiperi, I. Mocanu , M. Trascau - Human tracking using multiple views - 40th International Conference on Telecommunications and Signal Processing (TSP), pag. 670-673, 2017	3	0,25	10,83	http://ieeexplore.ieee.org/abstract/document/8076071/?reload=true	WOS:000425229000142
29	R. Taerel, I. Mocanu , O. Balan, A. Moldoveanu. Maintaining Healthy Lifestyle for Elderly People through Serious Games, 11th International Technology, Education and Development Conference (INTED) 2017, pag. 6481-6488, 2017.	4	0,25	8,13	https://library.ined.org/view/TAER/EL2017MAI	WOS:000427401301069
30	Imad Alex Awada, Irina Mocanu , Sergiu Jecan, Lucia Rusu, Adina Magda Florea, Oana Cramariuc and Bogdan Cramariuc, "Mobile@Old -- An Assistive Platform for Maintaining a Healthy Lifestyle for Elderly People", In the 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, pp. 591-594, IEEE, 2017.	7	0,25	4,64	http://ieeexplore.ieee.org/document/7995493/	WOS:000445457500148
31	Sergiu Jecan, Raluca Arba, Lucia Rusu, I. Mocanu . Personalized mHealth Monitoring for Elders Using MR@Old, n the 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, pp. 309-312, IEEE, 2017, Sinaia, Romania.	4	0,25	8,13	http://ieeexplore.ieee.org/abstract/document/7995423/	WOS:000445457500078

32	Ioana-Andra, C (Ioana-Andra, Codreanu); Florea, AM (Florea, Adina Magda); Mocanu, I (Mocanu, Irina), A home based health-care solution for older adults using Kinect, Edited by: Jelelean T; Negru V; Petcu D; Zaharie D; Ida T; Watt S Source: 2017 19TH INTERNATIONAL SYMPOSIUM ON SYMBOLIC AND NUMERIC ALGORITHMS FOR SCIENTIFIC COMPUTING (SYNASC 2017) Book Series: International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Pages: 352-355 DOI: 10.1109/SYNASC.2017.00063 Published: 2017	3	0,25	10,83	https://ieeexplore.ieee.org/document/8531309	WOS:000517584500054
33	R. Taerel, I. Mocanu , O. Balan, A. Moldoveanu, A. Morar. ACTIVE GAMING TO PROMOTE PHYSICAL ACTIVITY FOR ELDERLY PEOPLE, EDULEARN17 Proceedings, pp. 1776-1781, 2017, Barcelona, Spainia	5	0,25	6,50	10.21125/edulearn.2017.1378	WOS:000491356001128
34	A. Moldoveanu, B. Taloi, O. Balan, I. Stanica, D. Flamaropol, M.I. Dascau, F. Moldoveanu, I. Mocanu (2017) VIRTUAL MINI-GAMES – A SERIOUS LEARNING TOOL FOR SENSORY SUBSTITUTION DEVICES, EDULEARN17 Proceedings, pp. 1761-1769, 2017, Barcelona, Spainia,	8	0,25	4,06	10.21125/edulearn.2017.1376	WOS:000491356001126
35	B. Cramariuc, I. Mocanu , L. Malicki and A. M. Florea, "Barriers to Acceptance and Learning of ICT Technologies in an European Ambient Assisted Living Project", In the 9th International Conference on Education and New Learning Technologies, Barcelona, Spain, pp. 2372-2381, 2017	4	0,25	8,13	10.21125/edulearn.2017.1489	WOS:000491356002069
36	D.A. Sitar-Taut, I. Mocanu , L.M. Stanca (2017) THE STUDENT DESIGN BEHAVIOR AND AFFECTIVE SKILLS TO FAVOR ACADEMIC AND CAREER SUCCESS, EDULEARN17 Proceedings, pp. 4031-4037, 2017, Barcelona, Spainia	3	0,25	10,83	10.21125/edulearn.2017.1868	WOS:000491356004021
37	I. Mocanu , L. Rusu, R. Arba, C. Marian. A Kinect Based Adaptive Exergame, 12th International Conference on Intelligent Computer Communication and Processing 2016, pag. 117-124, 2016	4	0,250	8,13	http://ieeexplore.ieee.org/document/7737132/	WOS:000391857000016
38	Ovidiu Schipor, Irina Mocanu - Making E-Mobility Suitable for Elderly People, eLSE Conference Bucuresti, 21-22 Aprilie 2016, 2016, April 2016, Vol. 1, pp. 283-288	2	0,250	16,25	http://elconference.eu/papers/view	WOS:000385395900040
39	Alexandru Sorici, Imad Alex Awada, Ashalatha Kunnappilly, Irina Mocanu , Oana Cramariuc, Lukasz Malicki, Cristina Seceleanu and Adina Magda Florea, "CAML - An Integrated Architecture Solution for Improving Quality of Life of the Elderly", In: Ahmed M., Begum S., Raad W. (eds) Internet of Things Technologies for HealthCare (HealthIoT 2016), Vasteras, Sweden, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Vol 187, Springer, Cham, 2016.	8	0,250	4,06	https://link.springer.com/chapter/10.1007/978-3-319-51234-1_23	WOS:000428954100023
40	A. Nicolaeescu, Irina Mocanu - Touch-Based Gesture Recognition for Human-Based Interfaces, 20th International Conference on Control Systems and Computer Science (CSCS), 2015 , pag. 743 - 748, ISBN: 978-1-4799-1779-2	2	0,250	16,25	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=7168508	WOS:000380375200107
41	A. M. Petroniu, M. Trascau, Irina Mocanu - Object Recognition with Kinect Sensor, 20th International Conference on Control Systems and Computer Science (CSCS), 2015 , pag. 385 - 392, ISBN: 978-1-4799-1779-2	3	0,250	10,83	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=7168458&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpis%2Fabs_all.jsp%3Farnumber%3D7168458	WOS:000380375200057
42	Irina Mocanu , Lucia Rusu, Dan Andrei Sitar Taut, Business Process Analysis for MOBILE@OLD, 9th International Conference on Intelligent Systems and Agents (ISA 2015) Las Palmas de Gran Canaria, Spain, 22-24 July 2015, pag. 65-72, ISBN: 978-989-8533-39-5	2	0,250	16,25	http://www.iadisportal.org/digital-library/business-process-analysis-for-mobileold	WOS:000383964500008
43	Chiperi, Matei and Mihai, Trascau and Mocanu, Irina and Florea, Adina Magda. Data Fusion in a Multi Agent System for Person Detection and Tracking in an Intelligent Room. In 8th International Symposium on Intelligent Distributed Computing - IDC'2014 (David Camacho, Lars Braubach, Salvatore Venturino, Costin Badica). vol. 570, ISBN 978-3-319-10421-8, pp. 385-394, September 2014, 2015, DOI: 10.1007/978-3-319-10422-5_40	4	0,250	8,13	http://link.springer.com/chapter/10.1007%2F978-3-319-10422-5_40	WOS:000347789000040
44	Mihaela Puica, Irina Mocanu , Adina Magda Florea - Agent-based System for Affective Intelligent Environment, IDC 2013, Praga, Intelligent Distributed Computing VII Studies in Computational Intelligence Volume 511, 2014, pag. 335-342, ISBN:978-3-319-01571-2, DOI: 10.1007/978-3-319-01571-2_39	3	0,250	10,83	http://link.springer.com/chapter/10.1007%2F978-3-319-01571-2_39	WOS:000334680900039
45	Irina Mocanu , Lorina Negreanu, Adina Magda Florea - Agents- Modeling under Fairness Assumptions in Event-B, IDC 2013, Praga, Intelligent Distributed Computing VII Studies in Computational Intelligence Volume 511, ISBN:978-3-319-01571-2, 2014, pag. 301-307, DOI: 10.1007/978-3-319-01571-2_35	3	0,250	10,83	http://link.springer.com/chapter/10.1007%2F978-3-319-01571-2_35	WOS:000334680900035
46	Monica Dragan, Irina Mocanu - Human Activity Recognition in Smart Environments. IEEE Proceedings of CSCS 2013, the 19th International Conference on Control Systems and Computer Science, 29-31 May 2013, Bucharest, Romania, pag. 495-502, 2013, ISBN: 978-0-7695-4980-4	2	0,250	16,25	http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6569310&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpis%2Fabs_all.jsp%3Farnumber%3D6569310	WOS:000328493800075
47	Irina Mocanu , Lorina Negreanu, Adina Magda Florea - A Multi-Agent System for Service Acquiring in Smart Environments, 6th International Symposium on Intelligent Distributed Computing – IDC 2012, Springer Series on Intelligent Distributed Computing, Calabria, Italia, 24-26 September 2012, 2013, pag. 297-306, ISBN:978-3-642-32524-3	3	0,250	10,83	http://link.springer.com/chapter/10.1007%2F978-3-642-32524-3_37	WOS:000335643600037
48	Lorina Negreanu, Irina Mocanu , Adina Magda Florea - Formal Specification and Verification of Concurrent Agents in Event-B, IEEE Proceedings of CSCS 2013, the 19th International Conference on Control Systems and Computer Science, 29-31 May 2013, Bucharest, Romania, pp. 155-161, (2013), ISBN: 978-0-7695-4980-4	3	0,250	10,83	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?reload=true&arnumber=6569258	WOS:000328493800023
49	Irina Mocanu , Adina Magda Florea – A Multi-agent System for Human Activity Recognition in Smart Environments, Intelligent Distributed Computing V, Vol. 382, Springer-Verlag, Proceedings of the 5th International Symposium on Intelligent Distributed Computing – IDC 2011, October 2011, Delft, Olanda (3rd International Workshop on Multi-Agent Systems Technology and Semantics), Vol. 382, ISBN 978-3-642-24012-6, ISSN 1860-949X, pag. 291-301, 2012	2	0,250	16,25	http://link.springer.com/chapter/10.1007%2F978-3-642-24013-3_31	WOS:000307523200031
50	Irina Mocanu , Eugenia Kalisz, Lorina Negreanu - Genetic Algorithms Viewed as Anticipatory Systems, AIP Conference Proceedings, COMPUTING ANTICIPATORY SYSTEMS, Vol. 1303, ISBN: 978-0-7354-0858-6, Ed. Daniel M. Dubois, HEC Management School-University of Liege, Vol. 1303, pag. 207-215, ISSN 0094-243X, ISBN: 978-0-7354-0858-6, 2010, Best Paper Award for the Symposium on Soft Computing, Natural and Artificial Intelligence, Consciousness, and	3	0,250	10,83	http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.3527157	WOS:000287168400023
51	Irina Mocanu , Lorina Negreanu - Image Retrieval Queries in Description Logics, 20th International DAAAM Symposium, 25-28 November 2009, Viena, Austria, Vol. 20, pag. 0333-0335, ISSN: 1726-9679, ISBN: 978-3-901509-00-4	2	0,250	16,25	https://publons.com/publon/27548320/	WOS:000282335600167
52	Irina Mocanu - Image Retrieval Based on Color and Shape, 20th International DAAAM Symposium, 25-28 November 2009, Viena, Austria, Vol. 20, pag. 1659-1661, ISSN: 1726-9679, ISBN: 978-3-901509-70-4	1	0,250	32,50	https://publons.com/publon/27548321/	WOS:000282335600830
53	Lorina Negreanu, Irina Mocanu - Contract Checking using Z Specifications, 20th International DAAAM Symposium, 25-28 November 2009, Viena, Austria, Vol. 20, pag.0301-0303, ISSN: 1726-9679, ISBN: 978-3-901509-70-4	2	0,250	16,25	https://publons.com/publon/27548319/	WOS:000282335600151
54	Irina Mocanu - Image Retrieval by Shape Based on Contour Techniques A Comparative Study, SACI 2007, May, 2007, Timisoara, pag. 219-223, ISBN: 978-1-4244-1234-1	1	0,250	32,50	https://ieeexplore.ieee.org/document/4262516	WOS:000248622500038
Total (A2.1)			27,08	709,60		

A2.2	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale [20/nr.autori]	Nrumar autori	Punctaj	Link
	(Pentru verificare se va accesa http://search.crossref.org si se va verifica dupa codul DOI) (Pentru verificare se va accesa Link-ul către articol)			
	Conferinte Indexate BDI (Pentru verificare se va accesa http://search.crossref.org si se va verifica dupa codul DOI)			
1	MOCANU, Irina ; PLACINTA, Alexandru; CRAMARIUC, Oana; CRAMARIUC, Bogdan, LEARNING HEALTHY LIFESTYLE THROUGH SLEEPING BEHAVIOUR, eLearning & Software for Education . 2020, Vol. 3, p388-396. (in curs de indexare ISI)	4	5,00	https://proceedings.elseconferenc.e.eu/index.php?r=site/index&year=2020&index=papers&vol=37&paper=e47053f479a6d55e552476d7aa809671
2	AWADA, Imad Alex; MOCANU, Irina , A PLATFORM TO PROMOTE A MORE ACTIVE LIFESTYLE BETWEEN STUDENTS. eLearning & Software for Education . 2020, Vol. 3, p355-362. (in curs de indexare ISI)	2	10,00	https://proceedings.elseconferenc.e.eu/index.php?r=site/index&year=2020&index=papers&vol=37&paper=cc26634004356a557fbdcc4d7fb43310
3	A. Moldoveanu, C. Langrand, O. Balan, A. Morar, Irina Mocanu , F. Moldoveanu (2020) THE DESIGN PRINCIPLES OF A GAME FOR TREATING FEAR OF PUBLIC SPEAKING, <i>EDULEARN20 Proceedings</i> , pp. 5506-5511 (in curs de indexare ISI)	6	3,33	https://library.iated.org/view/MOLDOVEANU2020DES
4	I. M. Sandu, Irina Mocanu and R. Lucia, "A Two Step Approach for Joint Detection," 2020 IEEE 16th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2020, pp. 473-479, doi: 10.1109/ICCP51029.2020.9266273. BDI: IEEE	3	6,67	https://ieeexplore.ieee.org/document/9266273
5	Brenčić N.S., Dragoi M., Mocanu Irina , Winiarski T. (2020) Intuitive and Intelligent Solutions for Elderly Care. In: Chaari L. (eds) Digital Health in Focus of Predictive, Preventive and Personalised Medicine. Advances in Predictive, Preventive and Personalised Medicine, vol 12. Springer, Cham. https://doi.org/10.1007/978-3-030-49815-3_12 , BDI: Springer (https://link.springer.com/chapter/10.1007/978-3-030-49815-3_12#citeas)	4	5,00	https://link.springer.com/chapter/10.1007/978-3-030-49815-3_12
6	D. I. Nastac, O. Arsene, M. Dragoi, I. D. Stanciu and Irina Mocanu , "An AAL scenario involving automatic data collection and robotic manipulation," 3rd IET International Conference on Technologies for Active and Assisted Living (TechAAL 2019), London, UK, 2019, pp. 1-6, doi: 10.1049/cp.2019.0105. BDI: IEEE	5	4,00	https://ieeexplore.ieee.org/abstract/document/8844457
7	Imad Alex Awada, Irina Mocanu , Dumitru-Julian Nastac, Dan Benta, Serban Radu - Adaptive User Interface for Healthcare Application for People with Dementia, 2018 17th RoEduNet Conference: Networking in Education and Research (RoEduNet), BDI: IEEE	5	4,00	https://ieeexplore.ieee.org/document/8514150
8	Emanuela Haller, Georgiana Scarlat, Irina Mocanu , Mihai Trascau - <i>Human Activity Recognition Based on Multiple Kinects</i> , in Evaluating AAL Systems Through Competitive Benchmarking, pag. 48-59, Editors: Juan A. Botia, Juan Antonio Alvarez-Garcia, Kaori Fujinami, Paolo Barsocchi, Till Riedel, ISBN: 978-3-642-41042-0 (Print) 978-3-642-41043-7 (Online), 2013.	4	5,00	http://link.springer.com/chapter/10.1007/978-3-642-41043-7_5
9	Irina Mocanu , Adina Magda Florea - <i>A multi-agent supervising system for smart environments</i> , The 2nd International Conference on Web Intelligence, Mining and Semantics, Craiova, Romania, 13-15 Iunie, 2012, pag. 485-488, BDI: ACM	2	10,00	http://dl.acm.org/citation.cfm?id=2254198
10	Stefan Mocanu, Irina Mocanu , Silvia Anton, Calin Munteanu – <i>AmlHomCare: A Complex Ambient Intelligent System for Home Medical Assistance</i> , 10th WSEAS International Conference on Applied Computer and Applied Computational Science (ACACOS, 11), 8-10 March, Venice, Italy, March 2011, pag. 181-186, 2011, BDI: ACM, Scopus	4	5,00	http://dl.acm.org/citation.cfm?id=1965641
	Total (A2.2)		58,00	

A2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA, internationale [35/nr.autori]	Nrumar	Punctaj	Link
	Total (A2.3.1)		0,00	

A2.3.2	Proprietate intelectuala, brevete de inventie, certificate ORDA, Nationale [25/nr.autori]	Nrumar autori	Punctaj	Link
	Total (A2.3.2)		0,00	

A2.4.1.1	Granturi / proiecte internationale castigate prin competitie - Director de proiect [20 * ani in desfasurare]	Numar ani	Punctaj	Link
1	INCARE: Platforma inovativa pentru asistarea persoanelor varstnice: 1.10.2018 - 30.12.2021 (aal-2017-4-059), responsabil UPB, coordonator: Centrul IT pentru Stiinta si Tehnologia, parteneri: Universitatea Politehnica Bucuresti, Eclexys SAGL Elvetia, IZRIIS Institute for research, intergenerational relations, gerontology and ICT - Slovenia, Warsaw University of Technology - Polonia, The Unit for Social Innovation and Research - Polonia, Bay Zoltán Nonprofit Ltd. for Applied Research - Ungaria, Softic Ltd - Ungaria (suma 240.000 EUR - UPB)	3	60	http://www.aal-incare.eu/
2	NITICSPUS - SOLUTII PENTRU PREVENIREA DEMENTEI (IONIS), 1.10.2017-30.06.2020 (aal-call-2016-074), responsabil UPB, coordonator: ECLEXYS Sagl, Elvetia, parteneri: Universitatea Politehnica Bucuresti, IZRIIS Institute for research, intergenerational relations, gerontology and ICT - Slovenia, Alzheimer Slovenia - Spominčica - Slovenia, Warsaw University of Technology - Polonia, Department of Geriatrics Warsaw - Polonia, Bay Zoltán Nonprofit Ltd. for Applied Research - Unaria, Őszi Napsugár Otthon - Ungaria, Softic Ltd. - Ungaria (suma 95.000 EUR - UPB)	3	60	http://ionis.eclexys.com/index-2.html
3	CA19121 - Network on Privacy-Aware Audio- and Video-Based Applications for Active and Assisted Living, MC Member Romania (participare la scrierea propunerii), Management Committee: Dr Francisco FLOREZ-REVUELTA, 2020-2024	1	20	https://goodbrother.eu/ , https://anaaslanacademy.ro/2020/05/21/cost-1-goodbrother/#page-content
	Total (A2.4.1.1)		140,00	

A2.4.1.2	Granturi / proiecte nationale castigate prin competitie - Director de proiect [10 * ani in desfasurare]	Numar ani	Punctaj	Link
1	Robin Social - ROBIN - Roboții și Societatea: Sisteme Cognitive pentru Roboți Personali și Vehicule Autonome. Proiect complex Nr. 72PCCDI din 01/03/2018, 2018-2021, responsabil proiect subsidiar Robin-Social, parteneri Institutul de Cercetari pentru Inteligenta Artificiala "Mihai Drăgănescu", Institutul de Matematica "Simion Stoilow" al Academiei Romane, suma 660.000 RON	3	30	https://aimas.cs.pub.ro/robin/
2	CoRSAR - Platformă de Programare și Configurare a Roboților Sociali și Asistivi (CoRSAR), Nr 1226/22.01.2018, martie 2018-februarie 2021, director proiect , partener: Centrul IT pentru Stiinta si Tehnologie, suma 650.000 RON (UPB) - proiect subsidiar in cadrul "Ecosistem de cercetare, inovare și dezvoltare de produse și servicii TIC pentru o societate conectată la Internet of Things – NETIO", ID: P_40_270	3	30	https://aimas.cs.pub.ro/corsar/

3	UPB-EXCELENȚĂ-2016 "Optimizarea Activitatilor Zilnice Folosind Deep Learning Implementata pe Sisteme Reconfigurabile" / Daily Activities Using Deep Learning Implemented on FPGA, Contract number 8 / 26.09.2016 (code 341), director proiect , suma 18.900 RON	1	10	N/A
4	Proiect Parteneriate PCCA 2013, PN-II-PT-PCCA2013-4-2241, Asistent pentru persoane vârstnice bazat pe modele de mobilitate, Mobile@Old, Coordonator Universitatea Politehnica Bucuresti, director de proiect: Irina Mocanu , Unitatea contractantă: Universitatea Politehnica din București, COMPETITIA 2013. Parteneri: Centrul IT pentru Știință și Tehnologie, Universitatea Babeș-Bolyai Cluj-Napoca, Universitatea Ștefan cel Mare Suceava, suma: 1.250.000 RON, (suma UPB: 400.000 RON), perioada de desfășurare: 1 iulie 2014 – 30 septembrie 2017.	3	30	http://aimas.cs.pub.ro/mobile-old/
Total (A2.4.1.2)			100,00	

A2.4.2.1	Granturi / proiecte internationale castigate prin competitie - Membru in echipa [4 * ani in desfasurare]	Numar ani	Punctaj	Link
1	ACESO - PATIENT CENTRIC SOLUTION FOR SMART AND SUSTAINABLE HEALTHCARE (aal-2019-6-137-CP) 2020-2023, coordonator Centrul IT pentru Stiinta si Tehnologie	1	4	http://www.citst.ro/projects/aceso/
2	Perheart - Personalized ict solution to reduce re-hospitalization rates in heart failure elderly patients suffering from comorbidities 01/09/2020 - 31/08/2023 (ERAPERMED2019-168), coordonator Centrul IT pentru Stiinta si Tehnologie	1	4	https://www.era-learn.eu/network-information/networks/era-permed/personalised-medicine-multidisciplinary-research-towards-implementation/personalized-ict-solution-to-reduce-re-hospitalization-rates-in-heart-failure-elderly-patients-suffering-from-comorbidities/centrul-it
3	CAMI - Artificial intelligent ecosystem for self-management and quality of life in AAL, AAL-2014-1-087, UEFISCDI 30/2015, 2015-2018, director proiect: Adina Magda Florea, membru in echipa	3	12	http://www.camiproject.eu/
4	Mapping and the citizen sensor Nr. TD1202, EU-COST, Information and Communication Technologies, MC Member Romania: Irina Mocanu, Management Committee: prof. Giles Foody, University of Nottingham, United Kingdom, perioada de desfasurare: Noiembrie 2012 - Noiembrie 2016	4	16	
5	ERRIC: Empowering Romanian Research on Intelligent Information Technologies, FP7-REGPOT-2010-1, ID: 264207, Director: Prof.dr.ing. Adina Magda Florea (UPB), Perioada de desfasurare: Septembrie 2010 - August 2013	3	12	http://erric.eu
6	Minerva (Socrates) - Interactive Tracing and Graphical Annotation in Pen-based E-Learning. EU Minerva Grant, 2005-2007 (223434-CP-1 -2005-1 -IT-MINERVA-M PP), 2007, responsabil UPB: prof. Adina Magda Florea, unitatea contractanta: Universitatea Catania, perioada de desfasurare: 2004-2007, membru 2005-2007	3	12	http://www.itrace.inq.unict.it/
7	CEC-WYS Central European Centre for Women and Youth in Science, EU FP6 grant, responsabil Universitatea Politehnica din Bucuresti: prof. dr. ing. Adina Magda Florea, membru 2007-2008	2	8	http://www.cec-wys.org/html/
8	Erasmus-Mundus Master Programme in Data Mining & Knowledge Management, nr. 159648-EM-1-2009-1-FR-ERA MUNDUS-EMMC, responsabil Universitatea Politehnica din Bucuresti: prof. dr. ing. Adina Magda Florea, perioada desfasurare: 2010-2014, membru 2011-2013	3	12	http://www.em-dmkm.eu/
9	Agreement Technologies, Nr.IC0801, EU-COST, Information and Communication Technologies, MC Member Romania: prof. dr. ing. Adina Magda Florea, ESF, 2009-2012, membru 2010-2012	3	12	http://www.agreement-technologies.eu/
Total (A2.4.2.1)			92,00	

A2.4.2.2	Granturi / proiecte nationale castigate prin competitie - Membru in echipa [2 * ani in desfasurare]	Numar ani	Punctaj	Link
1	Îmbunătățirea înțelegerii scenei prin recunoașterea unor Activități umane de către Roboții asistivi (ActivRobo), Nr 1268/22.01.2018, 2018-2020, director proiect Andrei Olaru	2	4	https://aimas.cs.pub.ro/activrobo/
2	Tehnologii spațiale în managementul dezastrelor și crizelor majore, manifestate la nivel local, național și regional, PN-III-P2-2.1-SOL-2016-03-0046, 03-04-2017- 31-03-2020, director proiect Ciprian Dobre	1	2	http://spero.ici.ro/author/admin/
3	Servicii Performante de Asistență a Clienților prin Platforme Robotice (PN-III-P2-2.1-BG-2016-0425), director proiect Adina Magda Florea	1	2	http://aimas.cs.pub.ro/sparco/index.html
4	Proiect PODCA cod SMIS 32612, "Pregătirea sistemului național de e-Administrație în România", 2012-2015, Responsabil Universitatea Politehnica din Bucuresti: Prof. dr. ing. Radu Dobrescu, membru in echipa de proiect 2014	1	2	http://www.e-administratie.forhe.ro/index.html
5	EXCEL: Excelență în cercetare prin programe postdoctorale în domenii prioritare ale societății bazate pe cunoaștere, POSDRU/89/1.5/S/62557, unitatea contractanta: Universitatea Politehnica din Bucuresti, manager proiect: prof. dr. ing. Corneliu Burileanu, perioada desfasurare: 2010-2013, membru in echipa de proiect 2010-2013	3	6	http://plone.cempdi.pub.ro/BursePostDoctoraleID62557
6	CASIA: Sprijin pentru o carieră de succes în domeniul inteligență artificială, POSDRU/109/2.1/G/81772, Axa prioritară 2 „Corelarea învățării pe tot parcursul vieții cu piața muncii”, Domeniul major de intervenție 2.1. Tranziția de la școală la viața activă, director de proiect: prof. dr. ing. Adina Magda Florea, unitatea contractanta: Universitatea Politehnica din Bucuresti, membru 2012-2013	2	4	http://casia.pub.ro/
7	SCIPA: Servicii software semantice de Colaborare si Interoperabilitate pentru realizarea Proceselor Adaptive de business, PNCDI, CNMP, Nr. 12118/2008, PNCDI, director proiect: prof. dr. ing. Adina Magda FLOREA, unitatea contractantă: Universitatea Politehnica din Bucuresti, perioada desfasurarea 2009-2011. membru 2009-2011	3	6	https://aimas.cs.pub.ro/scipa/
8	CATIS: Program doctoral interregional si transnational de excelenta in domeniile "Calculatoare si Tehnologia informatiei" si "Ingineria sistemelor" pentru o economie bazata pe cunoastere. POSDRU Axa 1.5: „Programe doctorale și post-doctorale în sprijinul cercetării”, cod SMIS 8371, director proiect: prof. dr. ing. Adina Magda Florea, membru 2010-2011	2	4	http://catlis.cs.pub.ro/
9	AGATE : Societăți de agenți cognitivi ego-competenți cu auto-organizare pentru modelarea și dezvoltarea sistemelor complexe, Grant CNCISIS Idei, ID 1315, director proiect: prof. dr. ing. Adina Magda FLOREA, unitatea contractantă: Universitatea Politehnica din Bucuresti, perioada desfasurare: 2009-2011.	3	6	http://aimas.cs.pub.ro/agate/
10	L3-Platforma interdisciplinara CONTROL AVANSAT SI NOI TEHNologii INFORMATICI- CANTI, Grant Platforme/laboratoare de formare si cercetare interdisciplinara, CNCISIS – Ministerul Educatiei si Cercetarii, director proiect: prof. dr. ing. Dumitru Popescu, unitatea contractanta: Universitatea Politehnica din Bucuresti, perioada de	2	4	http://www.upb.ro/platforme-04.html
11	Intelligent A-ROADS: un sistem multi-agent pentru noua generatie de medii de control al traficului rutier, Grant CNCISIS, director proiect: prof. dr. ing. Adina Magda FLOREA, unitatea contractantă: Universitatea Politehnica din Bucuresti, membru 2007-2008	2	4	http://aimas.cs.pub.ro/old-site/projects.htm
12	ADEPT: A Multi-agent system based on autonomous agents with adjustable autonomy. 2004-2006, Grant CNCISIS Nr. 1400, director proiect: prof. dr. ing. Adina Magda FLOREA, unitatea contractantă: Universitatea Politehnica din Bucuresti, membru 2004-2006	2	4	http://aimas.cs.pub.ro/old-site/projects.htm
13	MIRA (My IRrational Agent) developed a model and an implementation of emotional agents, Grant No. 36 CNCISIS 1457, 2006, director proiect: prof. dr. ing. Adina Magda FLOREA, unitatea contractantă: Universitatea Politehnica din	1	2	http://aimas.cs.pub.ro/old-site/projects.htm
14	Conceperea și implementarea programelor grafice interactive în sistemele geografice, Nr. 99, CNCISU 715, 2000, director proiect prof. Serban Petrescu, unitatea contractanta: Universitatea Politehnica din Bucuresti, membru 2000	1	2	
15	Implementarea protocoloalelor de comunicare în sistemele de supraveghere, contract with Neuron company, code 13-20-01, 2000, director proiect conf. Zoea Racovita, unitatea contractanta: Universitatea Politehnica din Bucuresti,	1	2	
Total (A2.4.2.2)			54,00	

A3	Recunoasterea si impactul activitatii (A3)	437,10
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A3.1.1	Citari in carti, reviste si volume ale unor manifestari stiintifice - carti, ISI [8/nr. autori citati]	Nr. aut. art. citat	Numar Citari ISI	Punctaj
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	Total (A3.1.1)			53,00 201,39

A3.1.2	Citari in carti, reviste si volume ale unor manifestari stiintifice - BDI [4/nr.autori citati]	Nr. aut. citat	Numar Citari	Punctaj
1	Ashalatha Kunnappilly, Alexandru Sorici, Imad Alex Awada, Irina Mocanu, Cristina Seceleanu and Adina Magda Florea, "A Novel Integrated Architecture for Ambient Assisted Living Systems", In the 41st IEEE Computer Society International Conference on Computers, Software and Applications (COMPSAC), Turin, Italy, 2017. BDI: IEEE <i>Citat de</i> :	6	3	2
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	Ashalatha Kunnappilly. 2018. A formally assured intelligent ecosystem for enhanced ambient assisted living support. In Proceedings of the 33rd Annual ACM Symposium on Applied Computing (SAC '18). ACM, New York, NY, USA, 1581-1582. DOI: https://doi.org/10.1145/3167132.3167456 BDI: ACM			
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2	Imad Alex Awada, Irina Mocanu, Sergiu Jecan, Lucia Rusu, Adina Magda Florea, Oana Cramariuc and Bogdan Cramariuc, "Mobile@Old – An Assistive Platform for Maintaining a Healthy Lifestyle for Elderly People", In the 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, pp. 591-594, IEEE, 2017 citata de:	7	1	0,571429
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3	I Mocanu, B Cramariuc, O Balan, A Moldoveanu - A Framework for Activity Recognition Through Deep Learning and Abnormality Detection in Daily Activities - International Conference on Image Analysis and Processing, pag. 730-740, 2017	4	1	1
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4	Imad Alex Awada, Irina Mocanu, Adina Magda Florea, Lucia Rusu, Raluca Arba, Bogdan Cramariuc, Enhancing the Physical Activity of Older Adults Based on User Profiles, 2017 16TH ROEDUNET CONFERENCE: NETWORKING IN EDUCATION AND RESEARCH (ROEDUNET), ISSN: 2068-1038, 2017, citata de:	6	1	0,666667
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12	Ilas, Constantin and Mocanu, Irina and Ilas, Mariana. ADVANCES IN ENVIRONMENT SENSING AND PERCEPTION TECHNOLOGIES AND ALGORITHMS FOR AUTONOMOUS GROUND VEHICLES. Chapter in Electrical and Hybrid Vehicles: Advanced Systems, Automotive Technologies, and Environmental and Social Implications (Nicu Bizon, Lucian Dascalescu, Naser M. Tabatabaei). NOVA SCIENCE PUBLISHERS, INC., pp. 113--146, 2014, citata de:	3	3	4
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14	Emanuela Haller, Georgiana Scarlat, Irina Mocanu, Mihai Trascau - Human Activity Recognition Based on Multiple Kinects, in Evaluating AAL Systems Through Competitive Benchmarking, pag. 48-59, Editors: Juan A. Botia, Juan Antonio Alvarez-Garcia, Kaori Fujinami, Paolo Barsocchi, Till Riedel, ISBN: 978-3-642-41042-0 (Print) 978-3-642-41043-7 (Online), 2013, Citat de:	3	3	4
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19	Monica Dragan, Irina Mocanu - <i>Human Activity Recognition in Smart Environments</i> . IEEE Proceedings of CSCS 2013, the 19th International Conference on Control Systems and Computer Science, 29-31 May 2013, Bucharest, Romania, pag. 495-502, 2013, WOS:000328493800075, Citat de	2	4	8
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21	Petronel Bigioi, George Susanu, Peter Corcoran, Irina Mocanu - <i>Digital Camera Connectivity Solutions using the Picture Transfer Protocol (PTP)</i> – IEEE Transactions on Consumer Electronics, vol 48, no 3, August 2002, pp. 417-427, WOS:000178410200007 Citat de	4	1	1
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Total (A3.1.2)			39,00	63,70

A3.2	Membru in colectivele de redactie sau comitete stiintifice ale revistelor indexate ISI, chair, co-chair sau membru in comitetele de organizare ale manifestarilor stiintifice internationale indexate ISI [10p]	Punctaj
1	9th International Conference on Intelligent Systems and Agents 2015, Las Palmas de Gran Canaria, Spain, 22 - 24 July 2015 (https://isa-conf.org/)	10
2	CSCS 21 2017 - membru in comitetul de organizare, https://www.computer.org/csdl/pds/api/csd/proceedings/download-article/12OmNwO5LS3/pdf	10
3	AgTami 2017 - The International Workshop on Agent Technology for Ambient Technology - membru in comitetul de organizare, https://aimas.cs.pub.ro/AgTami2017/#	10
4	7th International Workshop on Multi-Agent Systems Technology and Semantics: MASTS 2015, Guimarães, Portugal, 7-9 Octombrie, 2015, Membru in comitetul de organizare (http://aimas.cs.pub.ro/masts2015/committee)	10
5	6th International Workshop on Multi-Agent Systems Technology and Semantics: MASTS 2014, 3-5 Septembrie Madrid, Spania, Membru in comitetul de organizare (http://aimas.cs.pub.ro/masts2014/committee)	10
6	5th International Workshop on Multi-Agent Systems Technology and Semantics: MASTS 2013, 4-6 Septembrie 2013, Praga, Republica Cehă, 2014. Membru in comitetul de organizare (http://aimas.cs.pub.ro/masts2013/committee)	10
7	ICT Innovations 2019, Ohrid, Macedonia, Membru in comitetul de organizare, http://ictinnovations.org/ict-innovations-2019/programme-committee , https://www.springer.com/gp/book/9783030331092	10
8	ICT Innovations 2017, Skopje, Macedonia, http://ictinnovations.org/ict-innovations-2017/programme-committee , https://www.springer.com/gp/book/9783319675961	10
9	ICT Innovations 2015, Ohrid, Macedonia, Membru in comitetul de organizare, http://ictinnovations.org/ict-innovations-2015/programme-committee , https://link.springer.com/book/10.1007/978-3-319-25733-4	10
10	ICT Innovations Conference 2014, Ohrid, Macedonia, Membru in comitetul de organizare, http://ictinnovations.org/ict-innovations-2014/programme-committee http://ictinnovations.org/ https://www.springer.com/gp/book/9783319098784	10
Total (A3.3.1)		100,00

A3.3	Membru in colectivele de redactie sau comitete stiintifice ale revistelor indexate BDI, chair, co-chair sau membru in comitetele de organizare ale manifestarilor stiintifice internationale indexate BDI [6p]	Punctaj
1	INISTA 2020 – International Conference on INovations in Intelligent SysTems and Applications, August 24–26, 2020, Novi Sad, Serbia (IEEE): http://inista.org/inista20/program-committee.php , http://inista.org/ , https://ieeexplore.ieee.org/xpl/conhome/9184152/proceeding	6
2	INISTA 2019 – International Conference on INovations in Intelligent SysTems and Applications, August 24–26, 2020, Sofia, Bulgaria (IEEE): http://inista.org/inista19/committees.html , http://inista.org/ , https://ieeexplore.ieee.org/xpl/conhome/8771303/proceeding	6
3	INISTA 2018 – International Conference on INovations in Intelligent SysTems and Applications, August 24–26, 2020, Thessaloniki, Grecia (IEEE): http://inista.org/inista18/committees.html , http://inista.org/ , https://ieeexplore.ieee.org/xpl/conhome/8430287/proceeding	6
4	INISTA 2017 – International Conference on INovations in Intelligent SysTems and Applications, August 24–26, 2020, Gdynia, Polonia (IEEE): http://inista.org/inista17/program-committee.php , http://inista.org/ , https://ieeexplore.ieee.org/xpl/conhome/7994776/proceeding	6
5	INISTA 2016 – International Conference on INovations in Intelligent SysTems and Applications, August 24–26, 2020, Sinaia, Romania (IEEE): http://inista.org/inista16/pc.html , http://inista.org/ , https://ieeexplore.ieee.org/xpl/conhome/7565275/proceeding BDI: IEEE	6
6	TICEC 2020, Conference on Information and Communication Technologies, Guayaquil, Ecuador, November 25–27, 2020, Membru in comitetul de organizare, https://link.springer.com/book/10.1007/978-3-030-62833-8 (BDI: Springer)	6
7	ICT Innovations Conference 2020 Skopje, Macedonia, Membru in comitetul de organizare, http://ictinnovations.org/ , https://link.springer.com/book/10.1007/978-3-030-62098-1 (BDI: Springer)	6
8	ICT Innovations 2018, Ohrid, Macedonia, Membru in comitetul de organizare, http://ictinnovations.org/ict-innovations-2018/programme-committee , https://www.springer.com/gp/book/9783030008246 (BDI: Springer)	6

9	ICT Innovations Conference 2013, 12-15 Septembrie 2013, Ohrid, Macedonia,, Membru in comitetul de organizare, http://ictinnovations.org/previous-conferences/ict-innovations-2013/programme-committee http://ictinnovations.org/ , https://www.springer.com/gp/book/9783319014654 (BDI: Springer)	6
10	International Conference on Big Data Analytics, Data Mining and Computational Intelligence, 2-4 Iulie 2016, Funchal, Madeira, Portugalia, Membru in comitetul de organizare, https://bigdaci.org/oldconferences/2016/committees/ (BDI: Scopus)	6
11	7th International Conference on BioMedical Engineering and Informatics BMEI 2014, 14-16 Octombrie, Dalian, China. Membru in comitetul de organizare, https://ieeexplore.ieee.org/xpl/conhome/6992909/proceeding (BDI: IEEE)	6
12	The First International Conference on Advanced Data and Information Engineering - DaEng 2013 – Kuala Lumpur, Malaysia, 16-18 Decembrie 2013. Membru in comitetul de organizare, https://www.springer.com/gp/book/9789814585170#aboutAuthors (BDI: Springer)	6
Total (A3.3.2)		72,00
A3.4.1	Premii in domeniu conferite de Academia Romana, ASTR, AOSR, sau premiu internationale de prestiu [15p]	Punctaj
1		
Total (A3.4.1)		0,00