Fisa de verificare a standardelor minimale pentru gradul de conferentiar universitar stabilite prin OM nr. 6129/2016

Candidat S.I. Dr. Ing. Ionut Anghel
Domeniul Calculatoare si Tehnologia Informatiei

Nr. Crt	Domeniul activ.	Criteriu		Subcategorii		Indicatori (kpi)	Numar	Punctaj
1	Activitatea didactica si profesionala (A1)	Carti si capitole de carti de specialitate in edituri recunoscute		A1.1.1.	Internationale	50/nr autori	3	14.58
				A1.1.2	Nationale	50/nr autori	5	72.50
		Material didactic/lucrari didactice		A1.2.1		40/nr autori	1	10.00
						Total punctaj A(1)		97.08
2	Activitatea de cercetare (A2)	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1		(25+ 30 * factor impact) / nr. de autori	41	356.55
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)		A2.2		20 / nr. de autori	19	65.71
		Proprietate intelectiala, brevete de inventie, certificate ORDA		A2.3.1	Internationale	35 / nr. de autori	0	0.00
				A2.3.2	nationale	25 / nr. de autori	0	0.00
		Granturi/proiecte castigate prin competitie	Director / responsab	A2.4.1.1	Internationale	20 * ani de desfasurare	2	110.00
				A2.4.1.2	nationale	10 * ani de desfasurare	2	35.00
			Membru in echipa	A2.4.2.1	Internationale	4 * ani de desfasurare	8	96.00
				A2.4.2.2	nationale	2 * ani de desfasurare	6	28.00
						Total punctaj A(2)		691.26
3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1	carti, ISI	8 / nr aut art. citat	75	137.32
				A3.1.2	BDI	4 / nr aut art. citat	51	37.55
		Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, ISI	Punctaj unic pentru fiecare activitate	A3.2		10	9	90.00
		Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, internationale indexate BDI	Punctaj unic pentru fiecare activitate	A3.3		6	3	18.00
		Premii in domeniu nationale sau internationale		A3.4		15	0	0.00
						Total punctaj A(3)		282.87

Conditii minimale			
Nr.	Domeniu de activitate (A)	Necesar Conferent	Realizat
A1	Activitatea didactica / profesionala (A1)	50	97.08
A2	Activitatea de cercetare (A2)	300	691.26
A3	Recunoasterea impactului activitatii (A3)	50	282.87
Total (A)		400	1071.22
Conditii minimale obligatorii pe subcategorii		Necesar Conferent	Realizat
A1.1.1.-A1.1.2	Carti si capitole in carti de specialitate	1	9.00
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	6	41.00
A2.4.1	Granturi/proiecte castigate prin competitie (Director/ responsabil) sau contracte cu agentii economici in valoare de minim 10.000 de USD sau echivalent incasati	1	4.00
A3.1.1-A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI	10	75.00
	Factor de impact cumulat pentru publicatii	4	32.33
	Nr Minim Reviste ISI in zona Q1/Q2	1	6.00

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Data 06.06.2016

OBS

Capitolele de carte valoreaza 0.25 din punctajul unei carti, punctajul se dubleaza daca cartea se regaseste in cel putin 50 de biblioteci cf WorldCat

BDI pt Calculatoare: ISI, IEEE, ACM, Scopus, Science Direct, Elsevier, Springer, DBLP, Wiley, EURASIP, INSPEC !!! (se exclud ProQuest, Google Scholar, MathSciNet, MATHEMATICAL REVIEWS, etc.)
Punctajul pentru citari in jurnalele ISI se dubleaza daca citarea este dintr-un jurnal ISI Q1/Q2
Bugetul proiectelor de cercetare raportate ca director de proiect trebuie sa depaseasca 10.000 de USD.
Se considera doar ctr. cu tertii care au caracter preponderent de cercetare >= 10.000 USD

Anexa: datele pentru calculul indeplinirii criteriilor

A1.1.1.-A1.1.2. Carti, monografii, capitole ca autor, internationale si nationale

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj
1	Tudor Cioara, Ionut Anghel, Ioan Salomie, Mihaela Dinsoreanu, Anca Rarau	A self-configuring middleware for developing context aware applications, Studia Informatica, ISSN: 2067-1180	Presa Univ Clujeana	2009	2.50
2	Ionut Anghel, Ioan Salomie, Tudor Cioara, Georgiana Copil, Daniel Moldovan	Autonomic computing techniques for pervasive systems and energy efficient data centres, ISBN 978-973-662-850-4	UT Press Cluj-Napoca	2013	10
3	Alexander Kipp, Tao Jiang, Jia Liu, Mariagrazia Fugini, Ionut Anghel, Tudor Cioara, Daniel Moldovan and Ioan Salomie	Energy-Aware provisioning of HPC services with virtualised web services, Evolutionary Based Solutions for Green Computing, Studies in Computational Intelligence, ISBN 978-3-642-30658-7	Springer	2013	3.13
4	Tudor Cioara, Ioan Salomie, Ionut Anghel, Daniel Moldovan, Georgiana Copil	Context aware adaptive systems with applicability in green service centres, ISBN 9789736628511	UT Press Cluj-Napoca	2013	10.00
5	Ionut Anghel, Tudor Cioara, and Ioan Salomie	Context Aware and Reinforcement Learning based Load Balancing System for Green Clouds, Resource Management for Big Data Platforms, ISBN 978-3-319-44881-7	Springer	2016	8.33
6	Tudor Cioara, Ionut Anghel, Dan Valea, Ioan Salomie, Victor Sanchez Martin, Alejandro Marchena, Elisa Jimeno and Martijn Vastenburg	Adaptive Workspace Interface for Facilitating the Knowledge Transfer from Retired Elders to Start-up Companies, Ambient Assisted Living and Enhanced Living Environments: Principles, Technologies and Control, ISBN: 978-0-12-805195-5	Butterworth-Heinemann / Elsevier	2017	3.13
7	Tudor Cioara, Ionuț Anghel	Distributed Frameworks for Managing Cyber Physical Production Systems in Smart Factories, ISBN: 978-606-737-296-0	UT Press Cluj-Napoca	2018	25.00
8	Ionuț Anghel, Tudor Cioara	Ambient Intelligence for Elders Care, ISBN: 978-606-737-297-7	UT Press Cluj-Napoca	2018	25.00
				Total	87.08

A1.2.1. Materiale didactice

1	Ioan Salomie, Tudor Cioara, Ionut Anghel, Tudor Salomie	Distributed Computing and Systems, ISBN 978-973-650-234-7	Editura Albastra Cluj-Napoca	2008	10

A2.1. Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings

Nr.	Autori	Titlu articol	Factor impact	Nr. Aut	Punctaj	
1	Tudor Cioara, Ionut Anghel, Massimo Bertoncini, Ioan Salomie, Diego Arnone, Marzia Mammina, Terpsi Velivassaki, Marcel Antal	Optimized Flexibility Management enacting Data Centres Participation in Smart Demand Response Programs, Future Generation Computer Systems, Volume 78, Part 1, January 2018, Pages 330-342.	4.787	8	21.08	Q1
2	Marcel Antal, Claudia Pop, Tudor Cioara, Ionut Anghel, Ioan Salomie, Florin Pop	A system of systems approach for data centers optimization and integration into smart energy grids, Future Generation Computer Systems, Available online 24 May 2017, ISSN 0167-739X	4.787	6	28.10	Q1
3	Tudor Cioara, Ionut Anghel, Ioan Salomie, Lina Barakat, Simon Miles, Dianne Reidlinger, Adel Taweel, Ciprian Dobre, Florin Pop	Expert System for Nutrition Care Process of Older Adults, FGCS 2018, Volume 80, March 2018, Pages 368-383, ISSN 0167-739X	4.787	9	18.73	Q1
4	Claudia Pop, Tudor Cioara, Marcel Antal, Ionut Anghel, Ioan Salomie and Massimo Bertoncini	Blockchain Based Decentralized Management of Demand Response Programs in Smart Energy Grids, Sensors 2018, 18(1), 162. http://www.mdpi.com/1424-8220/18/1/162	2.964	6	18.99	Q1
5	Marcel Antal, Tudor Cioara, Ionut Anghel, Claudia Pop and Ioan Salomie	Transforming Data Centers in Active Thermal Energy Players in Nearby Neighborhoods, Sustainability 2018, 10, 939. http://www.mdpi.com/2071-1050/10/4/939	1.85	5	16.10	Q2
6	Tudor Cioara, Ionut Anghel, Ioan Salomie	Methodology for Energy Aware Adaptive Management of Virtualized Data Centers, Energy Efficiency 2016, http://link.springer.com/article/10.1007/s12053-016-9467-2?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst	1.592	3	24.25	

7	Adel Taweel, Lina Barakat, Simon Miles, Tudor Cioara, Ionut Anghel, Abdel-Rahman H. Tawil, Ioan Salomie	A service-based system for malnutrition prevention and self-management, in Computer Standards & Interfaces, http://dx.doi.org/10.1016/j.csl.2016.03.005, 2016.	1.524	7	10.10	Q2
8	Ionut Anghel, Tudor Cioara, Ioan Salomie, Mihaela Dinsoreanu, Anca Rarau	Middleware for Smart Environments Management, in International journal of computers communications & control, vol. 5, no. 2, pp. 148-159, 2010.	1.193	5	12.16	
9	Marcel Antal, Claudia Pop, Dan Valea, Tudor Cioara, Ionut Anghel, Ioan Salomie	Optimizing Data Centres Operation to Provide Ancillary Services On-demand, Economics of Grids, Clouds, Systems, and Services, GECON 2015, ISBN 978-3-319-43176-5	0.4	6	6.17	
10	Bertoncini, Tudor Cioara, Marco Cupelli, Vasiliki Georgiadou, Pooyan Jahangiri, Antonello Monti, Sean	GEYSER: Enabling Green Data Centres in Smart Cities, in ENERGY EFFICIENT DATA CENTERS, vol. 8945, pp. 71-86, 2015. 978-3-319-15785-6	0.4	10	3.70	
11	Tudor Cioara, Ioan Salomie, Ionut Anghel, Iulian Chira, Alexandru Cocian, Ealan Henis, Ronen Kat	A Dynamic Power Management Controller for Optimizing Servers' Energy Consumption in Service Centers, in SERVICE-ORIENTED COMPUTING, 978-3-642-19393-4, vol. 6568, pp. 158-168, 2011.	0.4	7	5.29	
12	Ioan Salomie, Tudor Cioara, Ionut Anghel, Daniel Moldovan, Georgiana Copil, Pierluigi Plebani	An Energy Aware Context Model for Green IT Service Centers, in SERVICE-ORIENTED COMPUTING, 978-3-642-19393-4, vol. 6568, pp. 169-180, 2011.	0.4	6	6.17	
13	Tudor Cioara, Ionut Anghel, Ioan Salomie, Mihaela Dinsoreanu, Georgiana Copil, Daniel Moldovan	A Self-Adapting Algorithm for Context Aware Systems, in 9TH ROEDUNET, pp. 374-379, 2010.	0.25	6	5.42	
14	Ionut Anghel, Tudor Cioara, Ioan Salomie, Mihaela Dinsoreanu, Anca Rarau	A Policy Driven Self-healing Algorithm for Context Aware Systems, ICCP 2009, pp. 229-236, 2009.	0.25	5	6.50	
15	Tudor Cioara, Ionut Anghel, Ioan Salomie, Mihaela Dinsoreanu	A Context-based Semantically Enhanced Information Retrieval Model, ICCP 2009, pp. 245-250, 2009.	0.25	4	8.13	
16	Ionut Anghel, Tudor Cioara, Ioan Salomie, Mihaela Dinsoreanu, Anca Rarau	A self-configuring middleware for managing context awareness, in WINSYS 2009, pp. 131-138, 2009.	0.25	5	6.50	
17	Ioan Salomie, Ionut Anghel, Tudor Cioara, Mihaela Dinsoreanu	A Context Awareness Model Enhanced with Autonomic Features, ICCP 2008, pp. 239-246, 2008.	0.25	4	8.13	
18	Ioan Salomie, Tudor Cioara, Ionut Anghel, Mihaela Dinsoreanu	RAP - A Basic Context Awareness Model, ICCP 2008, pp. 315-318, 2008.	0.25	4	8.13	
19	Tudor Cioara, Ionut Anghel, Ioan Salomie, Mihaela Dinsoreanu	A Generic Context Model with Autonomic Features, ICDIM 2008, pp. 891-896, 2008.	0.25	4	8.13	
20	Ioan Salomie, Tudor Cioara, Ionut Anghel, Mihaela Dinsoreanu, Tudor Salomie	A layered workflow model enhanced with process algebra verification for industrial processes, ICCP 2007, pp. 185-191, 2007.	0.25	5	6.50	
21	Ioan Salomie, Tudor Cioara, Ionut Anghel, Mihaela Dinsoreanu, Tudor Salomie	Machine simulation for workflow integration testing, in ICCP 2007, pp. 193-199, 2007.	0.25	5	6.50	
22	Ioan Salomie, Tudor Cioara, Ionut Anghel, Mihaela Dinsoreanu, Tudor Salomie	Workflow models enhanced with process algebra verification for industrial business processes, in Proceeding of the 11th international conference on computers: computer science and technology, VOL 4, pp. 501-506, 2007.	0.25	5	6.50	
23	Ioan Salomie, Tudor Cioara, Ionut Anghel, Mihaela Dinsoreanu, Tudor Salomie	Machine and business modeling and simulation for workflow integration, in Proceedings of the 9th International Conference on Automatic Control, Modeling & Simulation, pp. 165-170, 2007.	0.25	5	6.50	
24	Ionut Anghel, Tudor Cioara, Ioan Salomie, Mihaela Dinsoreanu	An Autonomic Context Management Model based on Machine Learning, SYNASC 2010, pp. 335-338, 2011.	0.25	4	8.13	
25	T. Cioara, I. Anghel, I. Salomie, M. Dinsoreanu	A Policy-based Context Aware Self-Management Model, in SYNASC 2009, pp. 333-340, 2009.	0.25	4	8.13	
26	T. Cioara, I. Anghel, M. Antal, S. Crisan, I. Salomie	Data center optimization methodology to maximize the usage of locally produced renewable energy, in 2015 Sustainable Internet and ICT for Sustainability, SustainIT 2015.	0.25	5	6.50	

27	D. Moldovan, M. Antal, D. Valea, C. Pop, T. Cioara, I. Anghel, I. Salomie	Tools for mapping ontologies to relational databases: A comparative evaluation, ICCP 2015, pp. 77-83, 2015.	0.25	7	4.64
28	M. Antal, D. Valea, T. Cioara, I. Anghel, I. Salomie	M2O: A library for using ontologies in software engineering, ICCP 2015, pp. 69-75, 2015.	0.25	7	4.64
29	Dorin Moldovan, Claudia Pop, Marcel Antal, Tudor Cioara, Ionut Anghel, Ioan	Semantic Web Application Generator – A Library for Using Ontologies as Web Services, ICCP2016.	0.25	6	5.42
30	Pintea, E. Pintea, Claudia Daniela Pop, Tudor Cioara, Ionut Anghel, Ioan Salomie	Thermal Aware Workload Consolidation in Cloud Data Centers, ICCP2016.	0.25	7	4.64
31	Knoblau, M. Antal, D. Moldovan, T. Cioara, I. Anghel and I. Salomie,	Semantic data factory: A framework for using domain knowledge in software application development, ICCP 2017, pp. 21-28. ISBN: 978-1-5386-3368-7	0.25	8	4.06
32	D. Moldovan, T. Cioara, I. Anghel and I. Salomie	Machine learning for sensor-based manufacturing processes, ICCP 2017, pp. 147-154. ISBN: 978-1-5386-3368-7	0.25	4	8.13
33	T. Petrican, C. Stan, M. Antal, I. Salomie, T. Cioara and I. Anghel	Ontology-based skill matching algorithms, ICCP 2017, pp. 205-211. ISBN: 978-1-5386-3368-7	0.25	6	5.42
34	M. Antal, C. Pop, T. Cioara, I. Anghel, I. Tamas and I. Salomie	Proactive day-ahead data center operation scheduling for energy efficiency: Solving a MIOCP using a multi-gene genetic algorithm,ICCP 2017, pp. 527-534. ISBN: 978-1-5386-3368-7	0.25	6	5.42
35	M. Antal, A. Burnete, C. Pop, T. Cioara, I. Anghel and I. Salomie	Self-adaptive task scheduler for dynamic allocation in energy efficient data centers, ICCP 2017, pp. 535-541. ISBN: 978-1-5386-3368-7	0.25	6	5.42
36	D. Moldovan, P. Stefan, C. Vuscan, V. R. Chifu, I. Anghel, T. Cioara, I. Salomie	Diet Generator for Elders using Cat Swarm Optimization and Wolf Search, MEDITECH 2016, IFMBE Proceedings, vol 59. Springer, pp 238-243, 2017	0.25	7	4.64
37	Tudor Cioara, Ionut Anghel, Ioan Salomie	A Self-configuring Middleware Solution for Context Management, in E-BUSINESS AND TELECOMMUNICATIONS. ICETE 2009, 978-3-642-20076-2, vol. 130, pp. 332-345, 2011.	0.25	3	10.83
38	Marcel Antal, Claudia Pop, Adrian Olosutean, Tudor Cioara, Ionut Anghel, and Ioan Salomie	Spark-based Classification Algorithms for Daily Living Activities, Advances in Intelligent Systems and Computing Series, ISSN 2194-5357, CSOC2018 , https://www.openpublish.eu/ConferenceProgramme	0.25	7	4.64
39	Ionut Anghel, Tudor Cioara, Ioan Salomie	ICT Architecture for Supporting Elder Employees to Make Conscious Decisions Under Time Pressure, in State-of-the-Art and Future Directions of Smart Learning, ISBN 978-981-287-868-7, Springer, 2016	0.25	3	10.83
40	Ionut Anghel, Tudor Cioara, Terpsi Velivassaki, Massimo Bertoncini, Artemis Voulkidis, Ariel Oleksiak, Nicolas SAINTHERANT, Vasiliki	Converting Data Centres in Energy Flexibility Ecosystems, 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, 2018, https://www.eeeic.net/eeeic/EEEICdownload/EEEIC2018PreliminaryProgram.pdf	0.25	10	3.25
41	Tudor Cioara, Massimo Bertoncini, Dimosthenis Ioannidis, Vincenzo Croce, Ionut Anghel, Konstantinos Votis, Claudia Pop and Luigi D'Oriano	Enabling New Tehnologies for Demand Response Descentralized Validation using Blockchain, 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, 2018, https://www.eeeic.net/eeeic/EEEICdownload/EEEIC2018PreliminaryProgram.pdf	0.25	8	4.06
		Factor impact cumulat	32.334		
		Total punctaj A2.1.			356.55

A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)

Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. Autori	Punctaj
1	T. Cioara, L. Anghel, L. Salomie, M. Dinsoreanu	A generic context model enhanced with self-configuring features, in Journal of Digital Information Management, vol. 7, no. 3, pp. 159-165, 2009.	Scopus	4	5.00
2	M. Antal, I. Tamas, T. Cioara, I. Anghel, I. Salomie	A swarm-based algorithm for optimal spatial coverage of an unknown region, in Proceedings - 2013 IEEE 9th International Conference on Intelligent Computer Communication and Processing, ICCP 2013, pp. 7-13, 2013.	IEEE	5	4.00
3	I. Anghel, C.B. Pop, T. Cioara, I. Salomie, I. Vartic	A Swarm-inspired technique for self-organizing and consolidating data centre servers, in Scalable Computing, vol. 14, no. 2, pp. 69-82, 2013.	Scopus	5	4.00

4	D. Moldovan, G. Copil, I. Salomie, I. Anghel, T. Cioara	A membrane computing inspired packing solution and its application to service center workload distribution, in Proceedings 2012 IEEE 8th International Conference on Intelligent Computer Communication and Processing, ICCP 2012, pp. 281-288, 2012.	IEEE	5	4.00
5	C.B. Pop, I. Anghel, T. Cioara, I. Salomie, I. Vartic	A swarm-inspired data center consolidation methodology, in WIMS'12, international Conference on Web Intelligence, Mining and Semantics, 2012.	ACM	5	4.00
6	I. Anghel, T. Cioara, I. Salomie, G. Copil, D. Moldovan	An autonomic algorithm for energy efficiency in service centers, in Proceedings - 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing, ICCP10, pp. 281-288, 2010.	IEEE	5	4.00
7	Adrian Cosinschi, Cristian Botau, Tudor Cioara, Ionut Anghel, Ioan Salomie	A Workload Prediction Based Controller for Energy-Efficient Resource Allocation in Virtualized Data Centers, in Proceedings of the 2012 21st International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, pp. 109-114-2012.	ACM	5	4.00
8	Arnone, T. Cioara, I. Anghel, I. Salomie, T.-H. Veiivassaki	resource integration for smart city optimized energy efficiency, in e-Energy 2015 - Proceedings of the 2015 ACM 6th International Conference on Future Energy Systems, pp. 247-252, 2015.	ACM	6	3.33
9	T. Cioara, I. Anghel, I. Salomie, M. Antal, M. Bertoncini, D. Arnone	Optimizing the Power Factor of Data Centers Connected to the Smart Grid, 5th International workshop on energy-efficient data centres, E2DC 2016 June 21 Waterloo, Canada	ACM	6	3.33
10	G. Copil, D. Moldovan, I. Salomie, T. Cioara, I. Anghel, D. Borza	Cloud SLA negotiation for energy saving - A particle swarm optimization approach, in Proceedings - 2012 IEEE 8th International Conference on Intelligent Computer Communication and Processing, ICCP 2012, pp. 289-296, 2012.	IEEE	6	3.33
11	T. Cioara, I. Anghel, L. Salomie, D. Moldovan, G. Copil, P. Plebani	Dynamic consolidation methodology for optimizing the energy consumption in large virtualized service centers, in Federated Conference on Computer Science and Information Systems, FedCSIS 2011, pp. 1005-1011, 2011.	IEEE	6	3.33
12	T. Cioara, I. Anghel, I. Salomie, G. Copil, D. Moldovan, A. Kipp	Energy aware dynamic resource consolidation algorithm for virtualized service centers based on reinforcement learning, in Proceedings - 2011 10th International Symposium on Parallel and Distributed Computing, ISPDC 2011, pp. 163-169, 2011.	IEEE	6	3.33
13	T. Cioara, I. Anghel, I. Salomie, G. Copil, D. Moldovan, M. Grindean	Time series based dynamic frequency scaling solution for optimizing the CPU energy consumption, in Proceedings - 2011 IEEE 7th International Conference on Intelligent Computer Communication and Processing, ICCP 2011, pp. 477-483, 2011.	IEEE	6	3.33
14	G. Copil, T. Cioara, I. Anghel, I. Salomie, D. Moldovan, D. Borza	consumption tradeoffs in virtualized service centers, in Proceedings - 2011 IEEE 7th International Conference on Intelligent Computer Communication and Processing, ICCP 2011, pp. 471-476, 2011.	IEEE	6	3.33
15	I. Anghel, T. Cioara, I. Salomie, G. Copil, D. Moldovan, C. Pop	energy efficiency, in Proceedings - 2011 IEEE 7th International Conference on Intelligent Computer Communication and Processing, ICCP 2011, pp. 485-491, 2011.	IEEE	6	3.33
16	T. Cioara, I. Anghel, I. Salomie, M. Dinsoreanu, G. Copil, D. Moldovan	A reinforcement learning based self-healing algorithm for managing context adaptation, in iiWAS2010 - 12th International Conference on Information Integration and Web-Based Applications and Services, pp. 859-862, 2010.	ACM	6	3.33
17	Marcel Antal, Tudor Cioara, Ionut Anghel, Claudia Pop, Ioan Salomie, Massimo Bertoncini, and Diego Arnone	DC Thermal Energy Flexibility Model for Waste Heat Reuse in Nearby Neighborhoods, Proceedings of the Eighth International Conference on Future Energy Systems (e-Energy '17). ACM, New York, NY, USA, 278-283	ACM	7	2.86
18	T. Cioara, C.B. Pop, I. Anghel, I. Salomie, M. Dinsoreanu, I. Condor, F. Mihaly	Immune-inspired technique for optimizing server's energy consumption, in Proceedings - 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing, ICCP10, pp. 273-280, 2010.	IEEE	7	2.86
19	Barbara Pernici, Cinzia Cappiello, Maria Grazia Fugini, Pierluigi Plebani, Monica Vitali, Ioan Salomie, Tudor Cioara, Ionut Anghel, Ealan Henis, Ronen Kat, Doron Chen	Setting energy efficiency goals in data centres: the GAMES approach, in "Energy Efficient Data Centers, Lecture Notes in Computer Science", E2DC2012, ISBN 978-3-642-33644-7	Springer	20	1.00
		Total punctaj A2.2.			65.71

A2.4.1. Granturi/proiecte castigate prin competitie: director/responsabil de proiect

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	International	MedGuide, AAL 44/2017, H2020 Ambient Assisted Living Joint Programme AAL-2016 , 199.200 Euro, DIRECTOR PROIECT	2017-2019	2.5	50
2	International	ReMIND, AAL 2018, H2020 Ambient Assisted Living Joint Programme AAL-2017 , 220.000 Euro, DIRECTOR PROIECT	2018-2020	3	60
3	National	Proiect de cercetare Siemens Neural Networks for Machine Learning in Big-Data, Proiect cu tertii, 44.000 lei - DIRECTOR PROIECT	2016	0.5	5
4	National	BD2008, „AUTONOMIC WEB SERVICE COMPOSITION", cod CNCSIS 321 , 54.000 Lei, RESPONSABIL PROIECT http://old.uefiscdi.ro/userfiles/file/BURSE%20BD/Rez_BD_2008_NOI.pdf	2008-2011	3	30
		Total punctaj A2.4.1			145

A2.4.2. Granturi/proiecte castigate prin competitie: membru in echipa

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj

1	International	GAMES - Green Active Management of Energy in IT Service centres (248514 / 2010) FP7-ICT-2009-6.3: ICT for Energy efficiency	2010-2012	2.5	10
2	International	GEYSER - Green nEtworked Data Centres as EnergY ProSumErs in smaRt city environments (609211/2013), FP7-ICT-2013.6.2: Data Centres in an energy-efficient and environmentally friendly Interne	2013-2016	3	12
3	International	DIET4Elders - Dynamic Nutrition Behaviour Awareness System for the Elders (AAL16/2013), Ambient Assisted Living Joint Programme AAL-2012-5	2013-2016	3	12
4	International	Elderz-UP!- Adaptive system for enabling the elderly collaborative knowledge transference to small companies (AAL26/2014), Ambient Assisted Living Joint Programme AAL-2013-6	2014-2016	2.5	10
5	International	COST Action CA15140, Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice (ImAppNIO)	2016-2020	4	16
6	International	Proiect de cercetare Montran "Distributed systems technology and services for electronic registration, transacting and processing of assets"	2016-2019	3	12
7	International	H2020 Converting DCs in Energy Flexibility Ecosystems (CATALYST)	2017-2020	3	12
8	International	H2020 eDREAM - enabling new Demand REsponse Advanced, Market oriented and Secure technologies, solutions and business models	2018-2021	3	12
9	National	MAESTRO, proiect de tip CNCSIS PN II IDEI, cod 333/2007	2007-2010	3	6
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13	National	OPTIPLAN, PN-III-P2-2.1-BG-2016-37	2016-2018	2	4
14	National	ECO2CLOUD, PN-III-P2-2.1-BG-2016-36	2016-2018	2	4
		Total punctaj A2.4.1			124

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