

UNIVERSITATEA “Lucian Blaga” DIN SIBIU
FACULTATEA DE INGINERIE
Departamentul de Calculatoare si Inginerie Electrica
Comisia 15: CALCULATOARE, TEHNOLOGIA INFORMATIEI SI INGINERIA SISTEMELOR

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE
OBȚINERE A CERTIFICATULUI DE ABILITARE [MO, III, 324 / 10.06.2014]

Condiții Minimale pentru Inscrierea la Concurs [Profesor]
 [OMECTS 6560 / 20.12.2012, MO, I, 890 și 890bis / 27.12.2012]

CANDIDAT: Prof. dr. ing. Constantin-Bălă ZAMFIRESCU

Punctaje conditii minimele (A)			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1	Activitatea didactica/profesionala (A1)	100	125
A2	Activitatea de cercetare (A2)	500	664.264
A3	Recunoasterea impactului activitatii (A3)	100	272.662
TOTAL (A)		700	1061.926

Punctaje conditii minimele pe subcategorii			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.1.1-A1.1.2	Carti si capitole in carti de specialitate	4	5
A1.2.1-A1.2.2	Material didactic / Lucrari didactice	2	2
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	23
A.2.4.1	Granturi / proiecte castigate prin competitie (Director / Responsabil)	2	5
A3.1.1-A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	77
	Factor de impact cumulat pentru publicatii	6	9.886

DETALIEREA PUNCTAJELOR

A1	Activitatea didactica si profesionala (A1)	125
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A.1.1.1 Carti si capitole in carti de specialitate in edituri internationale recunoscute [25p/publicatie]		
1	Zamfirescu C.B. , Duta L., Candea C. "Implementing the "Design for Emergence" Principle in GDSS". In A. Respicio et. al (Eds.), Bridging the Socio-technical Gap in Decision Support Systems – Challenges for the Next Decade, Frontiers in Artificial Intelligence and Applications, 212, p. 61-72, ISBN 978-1-60750-576-1, IOS Press, 2010.	25
Total (A1.1.1)		25

A.1.1.2 Carti si capitole in carti de specialitate in edituri nationale recunoscute [20p/publicatie]		
1	Zamfirescu C.B. "Ingineria sistemelor antropocentrice de asistare a deciziilor de grup", <i>Editura EXPERT</i> , ISBN 978-973- 618-185-6, 273 pag., Bucuresti, 2009. (editura recunoscuta CNCS)	20
2	Zamfirescu C.B. , Filip F.G., Barbat B.E. "Future Prospects in Romania – Scenarios for the Development of Knowledge Society" In R. Campano si C. Pascu (eds), Prospects for a Knowledge-based Society in the New Member States and Candidate Countries, The Publishing House of The Romanian Academy, ISBN 973-27-1319-4, Bucharest, p. 158-198, 2006. (editura recunoscuta CNCS)	20
3	Zamfirescu C.B. , Filip F.G., "Metode de foresight in identificarea riscurilor si asistarea gestionarii lor cu calculatorul", <i>Editura Academiei Romane</i> , ISBN 973-27-1150-7, Bucuresti, p. 365-380, 2004. (editura recunoscuta CNCS)	20
4	Zamfirescu C.B. , Iantovics B., Duta L. "A stigmergic approach to deal with uncertainty in planning the e-meeting Agenda". In Advances in Computational Technologies, <i>The Publishing House of The Romanian Academy</i> , ISBN 978-973-27-2256-5, p. 249-257, 2012. (editura recunoscuta CNCS)	20
Total (A1.1.2)		80

A.1.2.1 Material didactic / Lucrari didactice [10p/publicatie]		
1	Zamfirescu C.B. , "Sisteme integrate pentru intreprinderi", Editura Univ. "Lucian Blaga" Sibiu, ISBN 978-973-739-670-9, Sibiu, 213 pag, 2008. (editura recunoscuta CNCS)	10
2	Zamfirescu C.B. , Ghetiu T., "Dezvoltarea aplicatiilor multi-agent. Mediul Jade". Editura Univ. "Lucian Blaga" Sibiu, ISBN 978-973-739-671-6, 210 pag, Sibiu, 2008, (editura recunoscuta CNCS)	10
Total (A1.2.1)		20

A2	Activitatea de cercetare (A1)	664.264		
A.2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings [(25+20*factor impact)/nr. autori]	Numar autori	Factor impact	Puncte
1	Zamfirescu C.B. , Barbat B., Filip F. – The “coach” metaphor in CSCW decision making systems design, în Camarinha Matos L., Afsarmanesh H., Marik V. (Eds.) Intelligent Systems for Manufacturing: Multi-Agent Systems and Virtual Organizations, Kluwer Academic Publishers, ISBN: 0-412-84670-5, p. 241-250, 1998; WOS:000077291300021; IDS Number: BL96D	3	0.250	10
2	Barbat B., Zamfirescu C.B. , Costache G. – Agent-Oriented Captology For Medical Informatics, in Hasman A., Blobel B., Dudeck J., Engelbrecht R., Gell G., Prokosch H. (Eds.) Medical Infobahn for Europe, Studies in Health Technology and Informatics, 77, Hanover, Germany, IOS Press, ISSN: 0926-9630, p. 465-469, 2000; WOS:000166218700093; IDS Number: BR37L	3	0.250	10
3	Zamfirescu C.B. , Filip F. – Supporting Self-Facilitation in Distributed Group Decisions, Proceedings 13th International Workshop on Database and Expert Systems Applications – DEXA 2002, Aix-en-Provence, France, IEEE Computer Society Press, ISBN: 0-7695-1668-8, p. 321-325, 2002; WOS:000178285600050; IDS Number: BV23Q	2	0.250	15
4	Zamfirescu, C.B. , Candea C., Luca S. – On Integrating Agents Into GDSS, Large Scale Systems: Theory and Applications, in Filip F., Dumitrache I., Iliescu S. (Eds.), Pergamon Press, Elsevier, p. 233-238, ISSN: 0962-9505, 2002; WOS:000180832900069; IDS Number: BW09L	3	0.250	10
5	Saint Germain B., Valckenaers P., Brussel H., Hadeli, Bochmann O., Zamfirescu C.B. , Verstraete P. - Multi-Agent Manufacturing Control: An Industrial Case Study, in Monostori L., Kadar B., Morel. G. (Eds.), Intelligent Manufacturing Systems, Pergamon Press, Elsevier, p. 207-212, ISBN: 0-08-044289-7, 2003; WOS:000189389200035; IDS Number: BY50N	7	0.250	4.285
6	Zamfirescu C.B. , Valckenaers P., Van Brussel H., Germain B. – A Case Study for Modular Plant Control, Lecture Notes in Artificial Intelligence, vol. 2744, p. 268-279, Springer-Verlag, ISSN: 0302-9743, Berlin Heidelberg, 2003; WOS:000185936900025; IDS Number: BX62T	4	0.250	7.5
7	Valckenaers P., Brussel H., Hadeli, Bochmann O, Germain B., Zamfirescu C.B. - On the design of emergent systems, Engineering Applications of Artificial Intelligence, Vol. 16, Nr. 4, p. 377-393, ISSN: 0952-1976, Elsevier Science, 2003; WOS:000185733500009; IDS Number: 728TY	6	0.393	5.476
8	Hadeli, Valckenaers P., Zamfirescu C.B. , Van Brussel H., Saint Germain B., Hoelvoet T., Steegmans E. – Self-organising in multi-agent coordination and control using stigmergy, Lecture Notes in Artificial Intelligence, vol. 2977, p. 105-123, Springer-Verlag, ISSN: 0302-9743, Berlin Heidelberg, 2004; WOS:000189491000008; IDS Number: BY90E	7	0.250	4.285
9	Karuna H., Valckenaers P., Saint-Germain B., Verstraete P., Zamfirescu C.B. , Van Brussel H. – Emergent Forecasting using a Stigmergic Approach in Manufacturing Coordination and Control, <i>Lecture Notes in Computer Science</i> , vol. 3464, p. 210-226, Springer-Verlag Berlin Heidelberg, ISSN 0302-9743, ISBN 3-540-26180-X, Berlin Heidelberg, 2005 (in 2005 LNCS avea FI); WOS:000230428200014; IDS Number: BCO66	6	0.513	5.876
10	Duta L., Filip F., Zamfirescu C.B. – Genetic Algorithms – A Decision Tool in Industrial Disassembly, Conference on Complexity and Intelligence of the Artificial and Natural Complex Systems, ISBN: 978-0-7695-3621-7, p. 55-61, 2008, IEEE Computer Society Press, New York; WOS:000277249300007; IDS Number: BOP74	3	0.250	10
11	Zamfirescu C.B. , Negulescu S., Oprean C., Banciu D. – Ant Colony Optimization for Route Allocation in Transportation Networks, Proceedings of Bio-Inspired Computational Methods Used for Complex Problem Solving (BICS 2008),	4	0.250	7.5

	American Institute of Physics Proceedings, Vol. 1171, p. 163-170, ISSN: 0094-243X, 2008; <i>WOS:000267795200019; IDS Number: BKD01</i>			
12	Duta L., Filip F., Zamfirescu C.B. – Genetic Algorithms – A Decision Tool in Industrial Disassembly, Proceedings of Complexity in Artificial and Natural Systems, Petru Maior University Press, ISBN:978-973-7794-76-5, p. 124-127, 2008; <i>WOS:000264924800016; IDS Number: BJD31</i>	3	0.250	10
13	Zamfirescu C.B. , Negulescu S., Kifor C., Oprean C. – A stigmergic approach to route allocation in transportation network, in Enachescu C., Iantovics B., Filip F. (Eds.), Advances in Bio-Inspired Computational Methods, p. 167-175, ISBN:978-973-7794-77-2, Petru Maior University Press, 2008; <i>WOS:000264750600021; IDS Number: BJC61</i>	4	0.250	7.5
14	Iantovics B., Marusteri M., Kountehev R., Zamfirescu C.B. , Crainieiu B. - Intelligent CMDS Medical Agents with Learning Capacity, In Proceedings Of The 5th International Conference On Virtual Learning (ICVL 2010), p. 325-331, ISSN: 1844-8933, Tg. Mures, Romania, 2010; <i>WOS:000323685800046; IDS Number: BGP09</i>	5	0.250	6
15	Zamfirescu C.B. , Filip F. – Swarming models for facilitating collaborative decisions, International Journal of Computers, Communications & Control, ISSN: 1841-1844, Vol. 5, Issue 1, p. 125-137, 2010; <i>WOS:000273615000009; IDS Number: 543XV</i>	2	0.650	19
16	Zamfirescu C.B. , Duta L., Iantovics B. – On Investigating the Cognitive Complexity of Designing the Group Decision Process. Studies in Informatics and Control, vol. 19, issue 3, p. 263-270, ISSN: 1220-1766, 2010; <i>WOS:000282834300006; IDS Number: 662TC</i>	3	0.671	12.8
17	Zamfirescu C.B. , Candea C. - Planning in Collaborative Stigmergic Workspaces. In P. Jedrzejowicz, N. Thanh Nguyen, K. Hoang (Eds.): Computational Collective Intelligence. Technologies and Applications, Part II. Lecture Notes in Computer Science, 6923 Springer, p. 160-169, ISSN: 0302-9743, 2011; <i>WOS:000304027900017; IDS Number: BAF62</i>	2	0.250	15
18	Zamfirescu L., Zamfirescu C.B. - A Business Process Analysis Approach For Group Decisions In Performance-Based Budgeting, Proceedings of the 12th International Conference on Informatics in Economy (IE 2013), Education, Research & Business Technologies, Bucharest, p. 474-478, ISSN: 2284-7472, 2013; <i>WOS:000324282200085; IDS Number: BGV43</i>	2	0.250	15
19	Zamfirescu C.B. , Parvu B., Schlick J., Zuehke D. - Preliminary insides for an anthropocentric cyber-physical reference architecture of the smart factory. Studies in Informatics and Control, 22(3), p. 269-278, ISSN: 1220-1766, 2013; <i>WOS:000325234800003; IDS Number: 229AS</i>	4	0.605	9.275
20	Zamfirescu C.B. , Candea C. - On Interacting with Collective Knowledge of Group Facilitation, Computational Collective Intelligence. Technologies and Applications, Lecture Notes in Computer Science, Vol. 8083, p 255-265, ISSN: 0302-9743, Springer, 2013; <i>WOS:000333642900026; IDS Number: BA2LJ</i>	2	0.250	15
21	Khalid Bukhari S.U., Brad R., Zamfirescu C.B. - Fast Edge Detection Algorithm for Embedded Systems, Studies in Informatics and Control, ISSN 1220-1766, vol. 23 (2), p. 163-170, 2014; <i>WOS:000338689200004; IDS Number: AK8PC</i>	3	0.605	12.367
22	Duta L., Zamfirescu C.B. , Filip F.G - Mathematical Decision Model for Reverse Supply Chains Inventory, International Journal of Computers, Communications & Control, ISSN: 1841-1844, Vol. 9, Issue 6, p. 686-693, 2014, <i>WOS:000343688400003; IDS Number: AR6IX</i>	3	0.694	12.96
23	Zamfirescu C.B. , Candea C, Radu C. - A Stigmergic Approach for Social Interaction Design in Collaboration Engineering, Neurocomputing, Elsevier, ISSN: 0925-2312, 146 , p. 151-163, 2014, <i>WOS:000342529500015; IDS Number: AQ1GI</i>	3	2.005	21.7
Factor de impact cumulativ / Total (A2.1)			9.886	246.523

A.2.2	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI) [20/nr. autori]	Numar autori	Puncte
1	Lingurar M., Zamfirescu C.B. - The Cultural Impact of Anthropocentric Systems in Medical Decision Making, Proceedings of IEEE International Conference on Intelligent Engineering System, Stará Lesná, Slovaquie, p. 473-479, ISSN 1562-5850, ISBN 80-88964-25-3, 1999; <i>BDI: Google Scholar</i>	2	10
2	Cândea C., Staicu M., Zamfirescu C.B. – An agent-based system for modelling the searching process on the Web. Proceedings of 4th IEEE International Conference on Intelligent Engineering Systems, Portoroz, Slovenia, p. 103-106, 2000; <i>BDI: Google Scholar</i>	3	6.666
3	Barbat B., Candea C., Zamfirescu C.B. - Holons and Agents in Robotic Teams A Synergistic approach. Proceedings of Int'l Symposium on Information Science Innovations in Engineering of Natural and Artificial Intelligent Systems, Dubai, p. 654 – 660, 2001, ISBN: 3-906454-25-8; <i>BDI: Google Scholar</i>	3	6.666
4	Barbat B., Zamfirescu C.B. - Polymorphic Agents for Modelling E-Business Users. Proc. of the International NAISO Congress on Information Science Innovations ISI'2001, Dubai, p. 1018-1024 ISBN: 3-906454-24-1, 2001; <i>BDI: Google Scholar</i>	2	10
5	Valckenaers, P., Kollingbaum M., Brussel H., Bochmann O., Zamfirescu C.B. – The Design Of Multi-Agent Coordination And Control Systems Using Stigmergy, Proceedings of the 3rd International Workshop on Emergent Synthesis, Bled (IWES 2001), Slovenia, ISBN: 961-6238-49-3, p. 151-160, 2001; <i>BDI: CiteSeer</i>	5	4
6	Germain B., Zamfirescu C.B. , Bochmann O, Valckenaers P., Brussel H. - <i>Benchmarking Of Manufacturing Control Systems in Simulation</i> , Proceedings of the 3rd IFIP International Workshop On Performance Measurement, Bergamo, Italy, p. 357-369, 2003; <i>BDI: Google Scholar</i>	5	4
7	Germain B., Valckenaers P., Brussel H., Hadeli, Bochmann O., Zamfirescu C.B. , Verstraete P. - Multi-Agent Manufacturing Control: An Industrial Case Study, în Monostori L., Kadar B., Morel. G. (Eds.), <i>Intelligent Manufacturing Systems</i> , Pergamon Press, Elsevier, p. 207-212, ISBN: 0-08-044289-7, 2003; <i>BDI: Elsevier</i>	7	2.857
8	Barbat B., Negulescu S., Zamfirescu C.B. – Boosting Synergy in Agent-Based Optimisation Tools, Transactions on automatic control and computer science, Vol. 49(63), Nr. 4, pp. 119-124, ISSN 1224-600X, Scientific Bulletin of „POLITEHNICA” University of Timisoara, 2004; <i>BDI: Google Scholar</i>	3	6.666
9	Zamfirescu C.B. - An Agent-Oriented Approach for Supporting Self-Facilitation in Group Decisions, <i>Studies in Informatics and Control</i> , Vol. 12, Nr. 2, p. 137-148. ISSN: 1220-1766, 2004; <i>BDI: INSPEC, Doaj, Google Scholar</i>	1	20
10	Barbat B., Zamfirescu C.B. , Negulescu S. – The Best form Ants and Humans: Synergy in Agent-Based Systems, <i>Studies in Informatics and Control</i> , Vol. 13, Nr. 1, p. 47-59, ISSN: 1220-1766, 2004; <i>BDI: INSPEC, Doaj, Google Scholar</i>	3	6.666
11	Valckenaers P., Germain B., Verstraete P., Hadeli, Zamfirescu C.B. , Brussel H. Ant Colony Engineering in Coordination and Control: How to Engineer an Emergent Short-Term Forecasting System. <i>CIRP – Journal of Manufacturing Systems</i> , Elsevier Science, Vol. 34, Nr. 2, ISSN: 0278-6125, 2005; <i>BDI: Google Scholar</i>	6	3.333
12	Barbat B., Negulescu S., Zamfirescu C.B. – Human-Driven Stigmergic Control. Moving the Threshold, Proceedings of the 17th World Congress IMACS (Scientific Computation, Applied Mathematics and Simulation), N. Simonov (Ed.), ISBN 2- 915913-02-01, Paris, 2005; <i>BDI: Google Scholar</i>	3	6.666
13	Negulescu S., Zamfirescu C.B. , Barbat B. – User-Driven Heuristics for Nondeterministic Problems, <i>Studies in Informatics and Control</i> , Vol. 15, Nr. 3, pp. 289-296, ISSN: 1220-1766, National Institute for Research and Development in Informatics, 2006; <i>BDI: INSPEC, Doaj, Google Scholar</i>	3	6.666
14	Chirca O., Zamfirescu C.B. – IT Tools for Technology Foresight, <i>Observatorio (OBS*) Journal</i> , Vol. 2, Nr. 2, pp. 33-40, ISSN 1646-5954, OberCom, Lisbon, Portugal, 2008; <i>BDI: EBSCO, Google Scholar</i>	2	10
15	Duta L., Zamfirescu C.B. , Cioca M., Addouch S. - Integrating DSS in Public Transportation Monitoring Systems. 12th IFAC LSS Symposium, Villeneuve d'Ascq, Franta, 2010, p. 63-67;	4	5

	<i>BDI: IFAC-PapersOnLine (Elsevier)</i>		
16	Zamfirescu C.B. , Duta L., Iantovics B.– The cognitive complexity in Modelling the Group Decision Process, Broad Research in Artificial Intelligence and Neuroscience (BRAIN Journal), vol 1, p. 69-79, 2010; <i>BDI: DOAJ, EBSCO, IndexCopernicus, Ulrichs</i>	3	6.666
17	Zamfirescu C.B. , Candea C. (2012). A Stigmergic Guiding System to Facilitate the Group Decision Process, 28th IEEE International Conference on Data Engineering, Washington DC, USA, pp. 98-102, ISBN 978-1-4673-1640-8; <i>BDI: SCOPUS, DBLP, IEEE explorer, ACM</i>	2	10
18	Iantovics B, Zamfirescu C.B. , Marusteri M. (Eds). Special Issue on Advances in Soft Computing Techniques and Applications. Journal of Information Technology Research, IGI Publisher, 4, 2012; <i>BDI: Scopus</i>	3	6.666
19	Iantovics B., Zamfirescu C.B. – ERMS: An Evolutionary Reorganizing Multi-Agent System. <i>International Journal of Innovative Computing, Information and Control</i> , vol. 9, no. 3, 2013, ISSN 1349-4198; <i>BDI: Scopus, INSPEC, EI Compendex, Google Scholar</i>	2	10
20	Zamfirescu L., Zamfirescu C.B. - Goal programming as a decision model for performance-based budgeting. <i>Procedia Computer Science</i> , Volume 17, 2013, p. 426–433, Elsevier <i>BDI: DBLP, Elsevier</i>	2	10
21	Radu, C., Candea, C., Candea G., Zamfirescu C.B. - Towards a Cloud-Based Group Decision Support System, <i>Studies in Computational Intelligence</i> , Vol. 513, 2014, p. 187-196, Springer; <i>BDI: DBLP, Springerlink, Scopus</i>	4	5
22	Franke M., Pirvu B.C., Lappe D., Zamfirescu C.B. , Veigt M., Klein K., Hribernik K, Thoben K.D., Loskill M. - Interaction Mechanism of Humans in a Cyber-Physical Environment. Dynamics in Logistics, Springer, 2015, Advances in Intelligent and Soft Computing, ISSN 1867-5662 (in press – este disponibil formularul de copyright); <i>BDI: ISI Proceedings, DBLP, EI-Compendex, SCOPUS, Springerlink</i>	9	2.222
23	Zamfirescu C.B. , Pirvu B.C., Gorecky D., Chakravarthy H. - Human-centred Assembly: A Case Study for an Anthropocentric Cyber-physical System, <i>Procedia Technology</i> , vol. 15, 2014, p. 90-98, Elsevier; <i>BDI: Elsevier,</i>	4	5
24	Zamfirescu C.B. , Pirvu B.C., Loskill M., Zuehlke D. - Do Not Cancel My Race with Cyber-Physical Systems. The 19th World Congress of the International Federation of Automatic Control, Cape Town, South Africa, 2014; <i>BDI: IFAC-PapersOnLine (Elsevier)</i>	4	5
Total (A2.2)			169.74

A2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA, internationale [35/nr. autori]	Numar autori	Puncte
Total (A2.3.1)			0.00

A2.3.2	Proprietate intelectuala, brevete de inventie, certificate ORDA, Nationale [20/nr. autori]	Numar autori	Puncte
Total (A2.3.2)			0.00

A2.4.1.1	Granturi / proiecte internationale castigate prin competitie – Director/Responsabil de proiect [20 * ani in desfasurare]	Numar ani	Puncte
Total (A2.4.1.1)			0.00

A2.4.1.2	Granturi / proiecte nationale castigate prin competitie – Director/Responsabil de proiect [10 * ani in desfasurare]	Numar ani	Puncte
1	<i>Elaborarea Strategiei nationale in domeniul CDI pt. perioada 2007-2013</i> – Beneficiar Ministerul Educației, Cercetării și Tineretului, 2005-2006, PNII, Contract nr. 61/15.07.2005, coordonator C.N.C.S.I.S., http://www.strategie-cdi.ro – director/responsabil partener	2	20
2	<i>Sistem de suport al deciziilor de grup în mediul academic și al administrației publice – premisă a descentralizării și democratizării sistemului decizional</i> , Programul Parteneriate „Cercetare de excelență” (CEEX), Contract nr. 23/2005, 2005-2008, – Beneficiar Ministerul Educației, Cercetării și Tineretului – director/responsabil partener	3	30
3	<i>Sistem orientat agent pentru modelarea și optimizarea transportului de persoane</i> , Programul Parteneriate „Cercetare de excelență” (CEEX), – Beneficiar Ministerul Educației, Cercetării și Tineretului, Contract nr. 116/2006, 2006-2008 - director/responsabil partener	3	30
4	<i>Convergența economică și rolul cunoașterii în condițiile integrării în UE</i> , Programul Parteneriate „Cercetare de excelență” (CEEX), Contract nr. 220/2006, 2006-2008, – Beneficiar Ministerul Educației, Cercetării și Tineretului - director/responsabil partener	3	30
5	<i>Electronic Health Records for the Next Generation Medical Decision Support in Romanian and Bulgarian National Health System</i> , coordonator Univ. Petru Maior Tg Mures, 2010-2012, Contract nr. 461CB/23.10.2010 PNII Capacitati, Beneficiar Ministerul Educației, Cercetării și Tineretului – co-director/responsabil partener	2	20
Total (A2.4.1.2)			130

A2.4.2.1	Granturi / proiecte internationale castigate prin competitie – Membru in echipa [4 * ani in desfasurare]	Numar ani	Puncte
1	<i>Modular Plant Architecture (MPA)</i> ¹ , proiect G1RD-CT-2000-00298 FP5, 2001-2003, coordonator Aachen University of Technology – membru echipa KULeuven	3	12
2	<i>COST 298 - Participation in The Broadband Society</i> , European Science Foundation, 2005 – 2009; http://www.cost298.org/	4	16
3	European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics, FP7, 2008-2012. EUCogIII – 3rd European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics, FP7, 2012-2016; http://www.eucognition.org/	6	24
4	Customising wearing products for lower ability active people wellness (MyWare), 2011-2014, FP7 FoF.NMP.2011-4, http://www.mywearproject.info/ - membru echipa Ropardo	2	8
5	<i>COST IC1205 - Computational Social Choice</i> , European Science Foundation, 2012-2016, http://www.cost.eu/domains_actions/ict/Actions/IC1205	4	16
6	<i>Cyber-Physical Production Systems – - Enhancement of Productivity and Flexibility by Networking Intelligent Systems in the Factory (CYPROS)</i> , 2013-2015, Ministerul Cercetarii German, http://www.projekt-cypros.de - membru echipa DFKI	2	8
7	<i>COST IC1404 - Multi-Paradigm Modelling for Cyber-Physical Systems</i> , European Science Foundation, 2014-2019, www.cost.eu/domains_actions/ict/Actions/IC1404	4	16
8	<i>Virtual Simulation and Training of Assembly and Service Processes in Digital Factories (VISTRA)</i> , FP7, ICT 2011.7.4, Project Number: ICT-285176, 2011-2014, http://www.vistra-project.eu – membru echipa DFKI si Technical Advisory Board	2	8
Total (A2.4.2.1)			108

¹ <http://www.ist-world.org/ProjectDetails.aspx?ProjectId=ccb6bb4ade284fe0b6ad177b34e5b75e&SourceDatabaseId=081fd37e0ca64283be207ba37bb8559e>

A2.4.2.2	Granturi / proiecte nationale castigate prin competitie – Membru in echipa [2 * ani in desfasurare]	Numar ani	Puncte
1	<i>Sistem suport pentru decizii utilizate în anagementul dezastrelor, Grant al Academiei Române GAR nr. 221/2007, CIOCA M. (director proiect)</i>	2	4
2	<i>Hybrid Medical Complex Systems (ComplexMediSys), Nr. contract: 476/07.03.11, Universitatea Petru Maior si Institutul de Informatică al Academiei Slovace de Stiințe, 2011-2012, director B. Iantovics</i>	2	4
3	<i>Sistem Inovativ Integrat Pentru Bugetare Bazata Pe Criterii De Performanta, POSCCE-A2-O2.3.3-2011-1-O 2.3.3. Promovarea inovarii in cadrul intreprinderilor, Nr. contract 533/28.08.2013, Industrial Software, director L. Zamfirescu</i>	1	2
Total (A2.4.2.2)			10.00

A3	Recunoasterea si impactul activitatii (A3)	272.662
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A3.1.1	Citari in carti, reviste si volume ale unor manifestari stiintifice - carti, ISI [8/nr.autori citati]	Nr autori citati	Puncte
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	Total (A3.1.1)	110.395
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	Barbat B., Zamfirescu C.B. , Costache G. – Agent-Oriented Captology For Medical Informatics, in Hasman A., Blobel B., Dudeck J., Engelbrecht R., Gell G., Prokosch H. (Eds.) Medical Infobahn for Europe, Studies in Health Technology and Informatics, 77, Hanover, Germany, IOS Press, ISSN: 0926-9630, p. 465-469, 2000; citat in:		
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16	Andrés C., Núñez A., Núñez M. - Preventing Attacks by Classifying User Models in a Collaborative Scenario, <i>Computational Collective Intelligence. Technologies and Applications, Lecture Notes in Computer Science</i> , Vol. 7653, Springer, 2012, p. 505-514; <i>BDI: Springerlink</i>	2	2
Karuna H., Valckenaers P., Saint-Germain B., Verstraete P., Zamfirescu C.B. , Van Brussel H. – Emergent Forecasting using a Stigmergic Approach in Manufacturing Coordination and Control, <i>Lecture Notes in Computer Science</i> , vol. 3464, p. 210-226, Springer-Verlag Berlin Heidelberg, ISSN 0302-9743, ISBN 3-540-26180-X, Berlin Heidelberg, 2005; ciatat in:			
17	Hanif S., Holvoet T. - Dynamic Scheduling of Ready Mixed Concrete Delivery Problem Using Delegate MAS, <i>Advances in Practical Applications of Heterogeneous Multi-Agent Systems. Lecture Notes in Computer Science</i> Vol. 8473, Springer, 2014, p 146-158; <i>BDI: Springerlink</i>	6	0.667
18	Clair G., Kaddoum E., Gleizes M.-P., Picard G. - Self-Regulation in Self-Organising Multi-agent Systems for Adaptive and Intelligent Manufacturing Control, <i>Second IEEE International Conference on Self-Adaptive and Self-Organizing Systems</i> , 2008, p. 107 – 116; <i>BDI: INSPEC, IEEE explorer</i>	6	0.667
19	Serugendo G.D., Gleizes M.P., Karageorgos A. - History and Definitions, <i>Self-organising Software, Natural Computing Series</i> , Springer, 2011, p. 33-74; <i>BDI: Springerlink</i>	6	0.667
20	Serugendo G.D., Gleizes M.P., Karageorgos A. - Self-Organisation and Emergence in MAS: An Overview, <i>Informatica</i> , 30, 2006; <i>BDI: Google Scholar</i>	6	0.667
21	Randles M., Lamb D., Taleb-Bendiab A. - Engineering Autonomic Systems Self-Organisation, <i>Fifth IEEE Workshop on Engineering of Autonomic and Autonomous Systems</i> , 2008, p. 107 – 118; <i>BDI: IEEE explorer</i>	6	0.667
22	Lopatkin I. - Resilience through dynamic reconfiguration in agent systems, <i>Proceedings of the 2008 RISE/EFTS Joint International Workshop on Software Engineering for Resilient Systems</i> , p. 101-106; <i>BDI: ACM</i>	6	0.667
Total (A3.1.2)			36.267

A.3.2.1	Prezentari invitate in plenum unor manifestari stiintifice internationale si profesor invitat [10p/activitate]	Puncte
Total (A3.2.1)		0

A.3.2.2	Prezentari invitate in plenum unor manifestari stiintifice nationale si profesor invitat [5p/activitate]	Puncte
Total (A3.2.2)		0

A.3.3.1	Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate ISI [10p]	Puncte
1	Referent stiintific <i>Journal of Intelligent Manufacturing</i> , Springer, ISSN: 0956-5515, din 2010; IF=1.142	10
2	Referent stiintific <i>Expert Systems with Applications</i> , Elsevier, ISSN: 0957-4174, din 2014; IF=1.965	10
3	Referent stiintific <i>Studies in Informatics and Control</i> , ISSN 1220-1766; din 2010, IF=0.605	10
4	Referent stiintific <i>International Journal of Computers, Communications and Control</i> ; ISSN 1841-9836; din 2012, IF=0.694	10
5	Referent stiintific si organizator sesiune speciala "Computational Aspects of Collective Intelligence in Group Decision Making", 5th International Conference on Computational Collective Intelligence Technologies and Applications; https://sites.google.com/site/ccigdm/ ; indexat ISI	10
6	Referent stiintific <i>Group Decision and Negotiation</i> , Springer, ISSN: 0926-2644, din 2015, IF=1.253	10
Total (A3.3.1)		60

A.3.3.2	Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate BDI [6p]	Puncte
1	Membru in colectivul de redactie <i>International Journal on Advances in Intelligent Systems</i> , http://www.iaiajournals.org/intelligent_systems/index.html	6
2	Referent stiintific <i>Transactions on Computational Collective Intelligence</i> , Springer, din 2012	6
3	Guest Editor <i>Journal of Information Technology Research</i> , IGI Publisher, 4, 2012, Special Issue on Advances in Soft Computing Techniques and Applications	6
4	Organizator sesiune speciala "DSS for manufacturing", 14 th IFAC Symposium on Information Control Problems in Manufacturing, Bucharest, 23-25 May 2012	6
5	Membru in comitetul de organizare <i>4th IFAC Conference on Management and Control of Production and Logistics</i> , Sibiu, Romania, September 27 – 30, 2007	6
6	Organizator sesiune speciala "Towards Industry 4.0 – Next Step in Realizing Cyber-physical Production Systems", INCOM 2015, Canada	6
Total (A3.3.2)		36

A.3.3.3	Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale neindexate [3p]	Puncte
Total (A3.3.3)		0

A.3.4.1	Premii in domeniu - Academia Romana, ASTR, academii de ramura, premii internationale [15p]	Puncte
1	DAAD research fellowship 2013	15
2	„Best Paper Award” - On Interacting with Collective Knowledge of Group Facilitation, 5th International Conference on Computational Collective Intelligence Technologies and Applications, Computational Collective Intelligence. Technologies and Applications, Lecture Notes in Computer Science Volume 8083, 2013, p. 255-265.	15
Total (A3.4.1)		30

A.3.4.2	Premii in domeniu - premii nationale in domeniu [5p]	Puncte
Total (A3.4.2)		0

Data:

Semnatura,

17.04.2015

