



*Se aplică pentru :

Facultatea de Inginerie și Tehnologia Informației; Facultatea de Științe și Litere „Petru Maior”; Facultatea de Economie
și Drept

Avizat

Comisia de verificare a îndeplinirii standardelor

Președinte: _____

Membri: _____

Standardele minimale:
sunt îndeplinite;
nu sunt îndeplinite.

Fișă de verificare

a îndeplinirii standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul
superior și a gradelor profesionale de cercetare-dezvoltare prevăzute în

Anexa nr. 2 – Comisia de Informatică din Ordinul Ministerului Educației Naționale și Cercetării Științifice nr.
6129/2016

I. DATE DESPRE CANDIDAT

Nume IANTOVICS Prenume LÁSZLÓ BARNA

Gradul didactic pentru care candidează PROFESOR UNIVERSITAR

Domeniul științific INFORMATICĂ Poziția în statul de funcții 5

Departamentul INGINERIE ELECTRICĂ ȘI TEHNOLOGIA INFORMAȚIEI Facultatea de INGINERIE ȘI TEHNOLOGIA
INFORMAȚIEI

Gradul didactic actual CONFERENȚIAR UNIVERSITAR Poziția în statul de funcții 11

Domeniul științific INFORMATICĂ Departamentul de INGINERIE ELECTRICĂ ȘI TEHNOLOGIA INFORMAȚIEI

Facultatea INGINERIE ȘI TEHNOLOGIA INFORMAȚIEI Universitatea DE MEDICINĂ, FARMACIE, ȘTIINȚE ȘI
TEHNOLOGIE „GEORGE EMIL PALADE” DIN TÂRGU MUREȘ

II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

Doctor în INFORMATICĂ Confirmat prin Ordinul MEC nr: 1418/29.06.2007 DISTINCȚIA „CUM LAUDE”

Titlul tezei de doctorat: *Agenți inteligenți cu capacități cognitive*, Universitatea „Babeș-Bolyai” din Cluj-Napoca.
Conducător științific: Prof. univ. dr. Dan Dumitru Dumitrescu. Data susținerii 27.04.2007

Atestat de abilitare în INFORMATICĂ Confirmat prin Ordinul MEC nr. 5777/16.10.2020.

Titlul tezei de abilitare: *Contributions to the Intelligent Agent-based Systems and Measuring the Machine Intelligence*, Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș. Data susținerii tezei de abilitare 16 aprilie 2020.



III. DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE NAȚIONALE

- Facultatea de Inginerie și Tehnologia Informației și Tehnologia Informației;

1-Condiții minimale

Nr. crt.	Domeniul de activitate	Categoria	Punctaj realizat
		Condiții profesor/CS I	
		Conform standardelor minimale din Metodologia proprie pentru ocuparea posturilor didactice și de cercetare	
1.	Activitatea didactică și profesională (A1) CNATDCU Comisia Informatică: performanța academică – perspectiva d	Minim 60 puncte Praguri: Minim un proiect cu echipă de cel puțin 2 (doi) membri, obținut prin competiție la nivel national sau internațional	291,15 puncte 3 proiecte (SOON, NextGenElectroMedSupport, ComplexMediSys) cu echipă de peste 2 membri obținute prin competiție internațională (detalii la evaluarea perspectivei)
2.	Activitatea de cercetare (A2) CNATDCU Comisia Informatică: producția științifică – perspectiva b	Min 56 puncte Praguri: $A^*+A \geq 24$ puncte, $A^*+A+B \geq 40$ puncte	141,5 puncte $A^*+A = 82,66$ puncte $A^*+A+B = 116,65$ puncte
3.	Recunoașterea și impactul activității (A3) CNATDCU Comisia Informatică: impactul rezultatelor – perspectiva c	Min 120 puncte Praguri: $A^*+A+B \geq 40$ puncte	518,07 puncte $A^*+A+B = 313,03$ puncte
	TOTAL	Min 236 puncte	950,72 puncte

*La realizarea acestui punctaj se iau în considerare și rezultatele aferente criteriilor opționale dacă este cazul

B. Condiții specifice fiecărei comisii prevăzute în anexa nr. 2:

conform OMECTS, OM6129/2016, data 20.12.2016 - Anexa nr. 2 - Comisia de Informatică



IV. DATE PRIVIND ÎNDEPLINIREA CERINȚELOR:

• Facultatea de Inginerie și Tehnologia Informației și Tehnologia Informației

Nr. crt.	Tipul activităților, categorii și restricții		Nr. dovezii*	Punctaj acordat	Punctaj realizat
ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)					
CNATDCU Comisia Informatică: performanța academică – perspectiva d					
1.	A1.1. Cărți de autor/editate și capitole publicate în edituri de categoria (cf. SENSE):	1.Iantovics, L.B., Chira, C., Dumitrescu, D.: <i>Principiile Agenților Inteligenți</i>, Editura Casa Cărții de Știință, Cluj-Napoca, 2007. 244 pag. ISBN 978-973-133-035-8. <i>Sense Ranking of Academic Publishers (2007): Editura Casa Cărții de Știință – „Nelistată” (A1.1.1)</i>	1-8	2	
	Cărți A: 16/max(1,n-2);	2.Iantovics, L.B.: <i>A Novel Diagnosis System Specialized in Difficult Medical Diagnosis Problems Solving</i>, In: Aziz-Alaoui, M.A., Bertelle, C. (Eds.), <i>Emergent Properties in Natural and Artificial Dynamical Systems, Understanding Complex Systems (series)</i>, Springer, Berlin, 2006, pp.185-195. Doi:10.1007/3-540-34824-7_10, pISBN 978-3-540-34822-1. Capitol de carte. <i>Sense Ranking of Academic Publishers (2007): Springer, Berlin – „B” (A1.1.2)</i>	9-14	4	
	Cărți B sau capitole A: 8/max(1,n-2);	3.Iantovics, L.B.: <i>Cooperative Medical Diagnoses Elaboration by Physicians and Artificial Agents</i>, In: Aziz-Alaoui, M.A., Bertelle, C. (Eds.), <i>From System Complexity to Emergent Properties, Understanding Complex Systems (series)</i>, Springer, Berlin, 2009, pp.315-339. Doi:10.1007/978-3-642-02199-2_16, pISBN 978-3-642-02198-5. Capitol de carte. <i>Sense Ranking of Academic Publishers (2009): Springer, Berlin – „B” (A1.1.2)</i>	15-20	4	
	Cărți C sau Capitole B: 4/max(1,n-2);	4.Talmaciu, M., Nechita, E., Iantovics, L.B.: <i>On Confidentially Connected-Free Graphs</i>, In: Kountchev, R., et al. (Eds.), <i>Advances in Intelligent Analysis of Medical Data and Decision Support Systems, Studies in Computational Intelligence (series)</i>, 473, Springer, 2013, pp.179-187. Doi:10.1007/978-3-319-00029-9_16, pISBN 978-3-319-00028-2. Capitol de carte. <i>Scopus (2006-prezent); DBLP, Ulrichs, MathSciNet, Current Mathematical Publications, Mathematical Reviews, Zentralblatt Math, Springerlink;</i> <i>Sense Ranking of Academic Publishers (2013): Springer – „B” (A1.1.2)</i>	21-22	4	
	Cărți D, E și nelistate sau capitole C: 2/max(1,n-2);	5.Revett, K., Iantovics, L.B.: <i>A Survey of Electronic Fetal Monitoring: A Computational Perspective</i>, In: Iantovics, B., Kountchev, R. (Eds.), <i>Advanced Intelligent Computational Technologies and Decision Support Systems, Studies in Computational Intelligence (series)</i>, 486, Springer, Cham, 2014, pp.135-141. Doi: 10.1007/978-3-319-00467-9_12, pISBN 978-3-319-00466-2. Capitol de carte. <i>Scopus (2006-prezent), DBLP, Ulrichs, MathSciNet, Current Mathematical Publications, Mathematical Reviews, Zentralblatt</i>	23-32	4	



		<i>Math, Springerlink.</i> <i>Sense Ranking of Academic Publishers (2014): Springer, Cham – „B” (A1.1.2)</i>			
		6. Iantovics, L.B.: <i>Difficult Problems Solving Using BDI Agents</i> , Profesor Gheorghe Fărcaș la vârsta de 70 de ani, “Petru Maior” University Publishing House, Tg. Mureș, 2004, pp.186-197. Capitol de carte. <i>Sense Ranking of Academic Publishers (2004): “Petru Maior” University Publishing House – „Nelistată” (A1.1.2)</i>	33-37	1	
		7. Zamfirescu, C.B., Iantovics, L.B. , Duta, L.: <i>A stigmergic approach to deal with uncertainty in planning the e-meetings’ agenda</i> , In: Enăchescu, C. et al. (Eds.), <i>Advanced Computational Technologies</i> , Romanian Academy Publishing House, Bucharest, 2012, pp.249-257. ISBN 973-27-0919-7. Capitol de carte. <i>Sense Ranking of Academic Publishers (2012): Romanian Academy Publishing House – „Nelistată” (A1.1.2)</i>	38-46	1	
		8. Hobby, D., Iantovics, L.B. , Nichita, F.F.: <i>On Computational Methods and the Yang-Baxter equations</i> , In: Enăchescu, C. et al. (Eds.), <i>Advanced Computational Technologies</i> , Romanian Academy Publishing House, Bucharest, 2012, pp.193-200. ISBN 973-27-0919-7. Capitol de carte. <i>Sense Ranking of Academic Publishers (2012): Romanian Academy Publishing House – „Nelistată” (A1.1.2)</i>	47-54	1	
		9. Iantovics, L.B., Kountchev, R. (Eds.): <i>Advanced Intelligent Computational Technologies and Decision Support Systems</i> , Studies in Computational Intelligence, 486, Springer, 2014. 243 pag. https://doi.org/10.1007/978-3-319-00467-9 , pISBN 978-3-319-00466-2. <i>Scopus (2006-prezent), DBLP, Ulrichs, MathSciNet, Current Mathematical Publications, Mathematical Reviews, Zentralblatt Math, Springerlink.</i> <i>Sense Ranking of Academic Publishers (2014): Springer, Cham – „B” (A1.1.1)</i>	55-65	8	
		10. Kountchev, R., Iantovics, L.B. (Eds.): <i>Advances in Intelligent Analysis of Medical Data and Decision Support Systems</i> , Studies in Computational Intelligence, Springer, 473, 2013. 247 pag. https://doi.org/10.1007/978-3-319-00029-9 , pISBN 978-3-319-00028-2. <i>Scopus (2006-prezent), DBLP, Ulrichs, MathSciNet, Current Mathematical Publications, Mathematical Reviews, Zentralblatt Math, Springerlink.</i> <i>Sense Ranking of Academic Publishers (2013): Springer – „B” (A1.1.1)</i>	66-69	8	
		11. Enăchescu, C., Iantovics, L.B. , Filip, F.G. (Eds.): <i>Advanced Bio-Inspired Computational Methods</i> , „Petru Maior” University Publishing House, 2008. 239 pages. ISBN 978-973-7794-77-2. <i>ISI Web of Knowledge</i> <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House – „Nelistată” (A1.1.1)</i>	70-74	2	



		12.lantovics, L.B., Enăchescu, C., Filip, F.G. (Eds.): <i>Complexity in Artificial and Natural Systems</i> , „Petru Maior” University Publishing House, 2008. 337 pages. ISBN 978-973-7794-76-5. <i>ISI Web of Knowledge</i> <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House – „Nelistată” (A1.1.1)</i>	75-80	2	
		13.Enăchescu, C., Filip, F., lantovics, L.B., (Eds.): <i>Advanced Computational Technologies</i> , Romanian Academy Publishing House, Bucharest, 2012. 322 pag. ISBN 973-27-0919-7. <i>Sense Ranking of Academic Publishers (2012): Romanian Academy Publishing House – „Nelistată” (A1.1.1)</i>	81-89	2	
		14.lantovics, L.B., Radoiu, D., Marusteri, M., Dehmer, M. (Eds.): <i>Special Issue on Complexity in Sciences and Artificial Intelligence</i> , BRAIN. Broad Research in Artificial Intelligence and Neuroscience (Journal), July, Vol 1, 2010. 200 pages. ISSN 2067-3957. <i>DOAJ, EBSCO, PubMed, IndexCopernicus, CSB, Google Academic, J-Gate, CiteSeerX etc.</i> <i>Sense Ranking of Academic Publishers: „Nelistată” (A1.1.1)</i>	90-92	1	
		15.lantovics, L.B., Crainicu, B.: <i>Security Measures in Complex Multiagent Systems Composed from Mobile Agents</i> , lantovics, L.B., Enăchescu, C., Filip, F.G. (Eds.), <i>Complexity in Artificial and Natural Systems</i> , “Petru Maior” University Publishing House, 2008, pp.47-55. ISBN 978-973-7794-76-5. Capitol de carte. <i>ISI Web of Knowledge</i> <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House – „Nelistată” (A1.1.2)</i>	93-94	1	
		16.lantovics, L.B., Zamfirescu, C.B., Marusteri, M. (Eds.): <i>Special Issue on Advances in Soft Computing Techniques and Applications</i> , Journal of Information Technology Research, IGI Press, 2012, 105 pg. ISSN 1938-7857. <i>Scopus (2010-prezent), ACM Digital Library, Bacon's Media Directory, Cabell's Directories, Compendex, CSA Illumina, DBLP, GetCited, Google Scholar, INSPEC, JournalTOCs, MediaFinder, Index of Information Systems Journals, Standard Periodical DirectoryUlrich's Periodicals Directory</i> <i>Sense Ranking of Academic Publishers – “Nelistată”. (A1.1.1)</i>	95-102	2	
		17.Crainicu, B., lantovics, L.B.: <i>Securing WEP Cryptosystems through A New RC4 Key Scheduling Algorithm</i> , lantovics, L.B., Enăchescu, C., Filip, F.G. (Eds.), <i>Complexity in Artificial and Natural Systems</i> , “Petru Maior” University Publishing House, 2008, pp.93-99. ISBN 978-973-7794-76-5. Capitol de carte. <i>ISI Web of Knowledge</i> <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House. – “Nelistată”. (A1.1.2)</i>	103-105	1	
		18.lantovics, L.B., Marusteri, M., Ion, R.M., Kountchev, R. (Eds.): <i>Special Issue on Advances in Applied Sciences</i> , Journal BRAIN. Broad Research in Artificial Intelligence and Neuroscience (Journal), 1,	106-108	1	



		October 2010, 200 pag. ISSN 2067-3957. <i>DOAJ, EBSCO, PubMed, IndexCopernicus, CSB, Google Academic, J-Gate, CiteSeerX etc.</i> <i>Sense Ranking of Academic Publishers – “Nelostată”. (A1.1.1)</i>			
		19.lantovics, L.B., Hluchý, L., Kountchev, R. (Eds.): <i>Special Issue on Understanding Complex Systems</i> , Acta Universitatis Apulensis (Journal), 2011. 298 pag. ISSN 1582-5329. <i>CNCSIS B+; Mathematical Reviews, Zentralblatt etc.</i> <i>Sense Ranking of Academic Publishers – “Nelostată”. (A1.1.1)</i>	109-113	2	
		20.lantovics, L.B.: <i>Problem Solving Using Evolutionary Multiagent Systems</i> , In: Enăchescu, C. et al. (Eds.), <i>Advanced Bio-Inspired Computational Methods</i> , “Petru Maior” University Publishing House, 2008, pp.138-146. ISBN 978-973-7794-77-2. Capitol de carte. <i>ISI Web of Knowledge</i> <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House – „Nelostată” (A1.1.2)</i>	114-117	1	
		21.lantovics, L.B.: <i>Mobile Agents</i> , Profesor Gheorghe Fărcaș la vârsta de 70 de ani, “Petru Maior” University Publishing House, Tg. Mureș, 2004, pp.171-185. Capitol de carte. <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House – „Nelostată” (A1.1.2)</i>	118-121	1	
		22.lantovics, L.B., Crainicu, B.: <i>A Distributed Security Approach for Intelligent Mobile Multiagent Systems</i> , In: lantovics, B., Kountchev, R. (Eds), <i>Advanced Intelligent Computational Technologies and Decision Support Systems</i> , Studies in Computational Intelligence (series), 486, Springer, Cham, 2014, pp.175-189. https://doi.org/10.1007/978-3-319-00467-9_15 , pISBN 978-3-319-00466-2. Capitol de carte. <i>Scopus (2006-prezent); DBLP, Ulrichs, MathSciNet, Current Mathematical Publications, Mathematical Reviews, Zentralblatt Math, Springerlink.</i> <i>Sense Ranking of Academic Publishers (2014): Springer, Cham – „B” (A1.1.2)</i>	122-138	4	
		23.Tokody, D., Papp, J., lantovics, L.B., Flammini, F.: <i>Complex, Resilient and Smart Systems</i> , In: Flammini, F. (Ed.), <i>Resilience of Cyber-Physical Systems. From Risk Modelling to Threat Counteraction. Advanced Sciences and Technologies for Security Applications (Series)</i> , Springer International, 2019, pp.3-24. Doi:10.1007/978-3-319-95597-1, ISBN 978-3-319-95596-4, sISSN 1613-5113. Capitol de carte. <i>Sense Ranking of Academic Publishers (2017): Springer – „B” (A1.1.2)</i>	139-142	2	
		24. lantovics, L.B., Crainicu, B. <i>Sisteme Multiagent: o abordare modernă în Inteligența Artificială</i> , Editura Universității Petru Maior, 2013. ISBN 978-606-581-099-0. <i>Sense Ranking of Academic Publishers (2008): „Petru Maior” University Publishing House. – “Nelostată”. (A1.1.1)</i>	143-157	2	
		Total		61	



2	A1.2. Editor proceedings la conferințe de tip: A* A B C D; (12 8 4 2 1)/ max (1,n-2)	1.Enăchescu, C., Iantovics, L.B., Filip, F.G. (Eds.): Proc. of the 1st Int. Conf. on Bio-Inspired Computational Methods Used for Solving Difficult problems, Development of Intelligent and Complex Systems (BICS 2008), American Institute of Physics Proceedings (AIP Conference Proceedings), Melville, New York, USA, 1117, 2009, 234 pages. ISBN 978-0-7354-0654-4, ISSN 0094-243X. Scopus; ISI Conference Proceedings (Web of Science), Inspec, SPIN, Chemical Abstracts, ACM, Scientific Commons, Zentralbaltt, Ioport net etc. Conferință categoria D	158-166	1	
		2.Iantovics, L.B., Enăchescu, C., Filip, F.G. (Eds): Proc. of the 1st Int. Conf. on Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing (CANS 2008), IEEE Computer Society Press, Los Alamitos, California, USA, Washington, Tokyo, 2009. 251 pag. ISBN13: 978-0-7695-3621-7. Scopus; ISI Conference Proceedings (Web of Science), Inspec, SPIN, Chemical Abstracts, ACM, Scientific Commons, Zentralbaltt, Ioport net etc. Scimago Journal & Country Rank: H Index=4 Conferință categoria D	167-177	1	
		Total		2	
3	A1.3 Publicarea unui curs universitar în format electronic				
4	A1.4 Director/editor al unei reviste de tip: A* A B C D; (36 24 12 6 3)	1.ISPRS International Journal of Geo-Information, Basel, Switzerland. ISSN 2220-9964. IF 2,239. https://www.mdpi.com/journal/ijgi/topic_editors Topic Editor Jurnal tip C	178-182	6	
		2. Mathematics. ISSN 2227-7390. IF 1,747. https://www.mdpi.com/journal/mathematics Topic Editor Jurnal tip A	183-188	24	
		3.Complex Adaptive Systems Modeling (CASM), SpringerOpen. eISSN 2194-3206. Scopus. (întrerupt activitatea în data de 31 Decembrie 2020) https://casmodeling.springeropen.com Associate Editor Jurnal tip C	189-190	6	
		4.Axioms, Basel, Switzerland. ISSN 2075-1680 https://www.mdpi.com/journal/axioms/about Former Editorial Board Member Jurnal tip D	191-192	3	
		5.BRAIN. Broad Research in Artificial Intelligence and Neuroscience. ISSN 2067-3957. http://www.edusoft.ro/brain/index.php/brain	193-197	3	



		<p><i>Editorial Board Member</i> Jurnal tip D</p>			
		<p>6.<i>Int. J. of Intelligent Computing</i>, Chennai, India. pISSN 0976-9005. http://www.dline.info/jic/eb.php <i>Editorial Board Member</i> Jurnal tip D</p>	198-199	3	
		<p>7.<i>Int. J. of Bio-Medical Informatics and e-Health (IJBMleH)</i>, International. oISSN 2321-9017. http://www.warse.org/IJBMleH <i>Editorial Board Member</i> Jurnal tip D</p>	200-202	3	
		<p>8.<i>Egyptian Computer Science Journal</i>, Egypt, Cairo. ISSN 1110-2586. http://ecsjournal.org/JournalBoard.aspx <i>Editorial Board Member</i> Jurnal tip D</p>	203-207	3	
		<p>9.<i>Production Systems and Information Engineering (PSAIE)</i>, Miskolc, Ungaria. ISSN 1785-1270 https://psaie.uni-miskolc.hu/editorial_board.html <i>Editorial Board Member</i> Jurnal tip D</p>	208-209	3	
		Total		54	
5	<p>A1.5. Director (coordonator/re sponsabil) membru al unui grant/proiect/co ntract/program de cercetare național/interna țional: 500.000 Euro, ca director membru (10 5); 200.000 - 499.999 Euro, ca director membru (8 4); 100.000 - 199.999 Euro, ca director membru (6 3); 50.000 - 99.999 Euro, ca director membru (4 2); <50.000 Euro, ca director membru (2 1)</p>	<p>1. Director de Grant la nivel instituțional/UMFST; Titlu: <i>SOON - Social Network of Machines, Orizont 2020, Future and Emerging Technologies (FET) programme of the European Union through the ERA-NET Cofund funding scheme, Proiect CHIST-ERA.</i> Contract de finanțare UEFISCDI 101 din 17/04/2019. CO: Univ. of Applied Sciences Western Switzerland (HES-SO); P: University of Medicine, Pharmacy, Sciences and Technology of Tg. Mures (UMFST), Romania; P: Slovak Academy of Sciences, Institute of Informatics (SAV), Slovakia; P: University of Oviedo (UNIOVI), Spain; Companii industriale implicate: C: Tornos SA (Tornos), Switzerland; C: MAT-obaly, s.r.o. (MAT), Slovakia; C: ArcelorMittal Innovación Investigación e Inversiones S.L. (AMI3), Spain. UMFST are contractul semnat cu UEFISCDI. Perioada de implementare: 17.04.2019-28.04.2022. Echipa de cercetare UMFST este formată din 6 cercetători - programatori și directorul de proiect. Valoare totală proiect: 1.259.197 Euro; Buget UMFST (finanțare din proiect): 176.920 Euro. https://soon.umfst.ro/ (valoare proiect între 100.000 - 199.999 Euro); Director Iantovics L.B.</p>	210-226	6	
		<p>2. Cercetător senior, Titlu: „Dezvoltarea unor tehnologii de simulare computațională 3D a circulației coronariene și perfuziei miocardice bazate pe imagistică de fuziune” (COROFLOW); PNIII Bridge Grant; Cod Depunere: PN-III-P2-2.1-BG-2016-0343; Contract: 114BG/2016. Director: Prof. Dr. Szilagyi, S.M. Co: Univ. “Petru Maior”; P: CARDIO MED S.R.; Perioada de implementare: 01.10.2016-30.09.2018. Valoarea 102.222 Euro. https://www.coroflow.upm.ro/ (Valoarea proiect între 100.000 - 199.999 Euro); Membru Iantovics L.B.</p>	227-233	3	



		<p>3. Director de Grant România (universitățile și institutul de cercetare din țară); Titlu: „<i>Electronic Health Records for the Next Generation Medical Decision Support in Romanian and Bulgarian National Healthcare Systems</i>” (<i>NextGenElectroMedSupport</i>); Proiecte Internaționale, Planul Național pentru Cercetare Dezvoltare și Inovare 2007-2013-PN II, Capacități/Modul III, Proiecte de Cooperare Bilaterală Bulgaria-România; Nr. Contract: 461CB/23.10.2010; Co România: Universitatea „Petru Maior” din Tg. Mureș; P: ICECHIM, București; P: Universitatea de Medicină și Farmacie din Tg. Mureș; P: Universitatea Lucian Blaga din Sibiu; Co Bulgaria: Universitatea Tehnică din Sofia; Director Grant Bulgaria: Prof. Dr. Roumen Kountchev. Perioada de implementare: 1.09.2010 – 31.08.2012; Echipa proiectului coordonată de UPM, având ca director pe L.B. Iantovics, pentru consorțiul din țară (ICECHIM, Universitatea de Medicină și Farmacie din Tg. Mureș, Universitatea Lucian Blaga din Sibiu) a fost formată de peste 10 membri. Valoarea contractului semnat de consorțiul din țară: 34.800 Lei. Universitatea din Bulgaria a avut o finanțare separată. https://uefiscdi.gov.ro/articole/3016/Cooperare-bilaterala-Romania--Bulgaria--proiecte-in-continuare.html (valoarea proiect <50.000 Euro); Director Iantovics L.B.</p>	234-252	2
		<p>4. Director de Grant (universitatea din țară); Titlu: „<i>Hybrid Medical Complex Systems</i>” (<i>ComplexMediSys</i>); Proiecte Internaționale, Planul Național pentru Cercetare Dezvoltare și Inovare 2007-2013-PN II, Capacități/Modul III, Proiecte de Cooperare Bilaterală România-Slovacia; Nr. Contract: 476/07.03.2011; Institutul de Informatică al Academiei Slovace de Științe a avut o finanțare separată, Co: România: Univ. „Petru Maior”; Co Slovacia: Institutul de Informatică al Academiei Slovace de Științe, Director Grant Slovacia: Dr. Ladislav Hluchý; Perioada de implementare: 01.01.2011 - 31.12.2012; Echipa proiectului pentru consorțiul din țară a fost formată mai mult de 10 membri. Valoarea contractului semnat de universitatea din țară: 12.500 Lei. https://uefiscdi.gov.ro/articole/3025/Programul-de-cooperare-bilaterala-Romania--Slovakia.html (valoarea proiect <50.000 Euro); Director Iantovics L.B.</p>	253-265	2
		<p>5. Director Grant Postdoctoral Individual de Cercetare; Titlu: „<i>Communication and Cooperation in Intelligent Systems</i>”; Nr. Contract: 12392 din 01.07.2011. Câștigat prin competiție națională lansată în cadrul proiectului POSDRU/89/1.5/S/63663: <i>Rețea transnațională de management integrat al cercetării postdoctorale în domeniul Comunicarea științei. Construcție instituțională (școală postdoctorală) și program de burse (CommScie)</i>; Manager proiect: Conf. dr. Dorin Popa; Co: Univ. „Alexandru Ioan Cuza” din Iași; P: Univ. Babeș-Bolyai din Cluj-Napoca; P: Univ. de Vest din Timișoara; P: Univ. „Petru Maior” din Tg. Mureș; P: Università degli Studi di Genova din Italia; P: Institutul de Filologie Română „A. Philippide” Iași; Bugetul total al proiectului POSDRU/89/1.5/S/63663 este de 14.864.102,20 lei. Perioada de derulare a grantului individual: 01.10.2011-30.09.2012. În valoare de 12.000 Euro. http://www.postdoc.commscie.uaic.ro/index.php/despre-proiect</p>	266-278	2



		(Valoare proiect <50.000 Euro); Director Iantovics L.B.			
		6.Membru/Cercetător; Titlu: „ <i>Classes of graphs: complexity of problems and algorithms</i> ”, Nr.Contract 106/27.04.2012; Director de proiect din Ro: Prof. Dr. Talmaciu, M.; Director de proiect din Belarus Dr. Lepin, V.V.; Co.: Academia Română, CO: Institute of Mathematics of the National Academy of Sciences of Belarus, P1: Universitatea „Vasile Alecsandri” din Bacau, Co. Academia din Belarus; Capacități Modulul III: Cooperare bilaterală; Perioada de implementare: 01.04.2012 – 31.03.2014; Valoarea proiectului pe anul 2012: 7.000 Lei. (Valoare proiect <50.000 Euro); Membru Iantovics L.B.	279-284	1	
		7.Membru/Cercetător; Titlu: „ <i>NatComp - Noi modele de calcul natural în studiul complexității și în rezolvarea problemelor complexe</i> ”; Nr. Contract: 11028/14.09.2007; Director Prof. Dr. Dumitrescu D.; PNCDI2 Program 4 Parteneriate 2120, Centrul National, ANCS; CO: Univ. Babeș-Bolyai din Cluj-Napoca, P: UVT Timisoara; P: U. AIC Iasi, P: Inst. E-Austria Tim.; 2007-2010; Valoarea proiect: 739.879 Lei. (Valoare proiect 200.000 - 499.999 Euro); Membru Iantovics L.B.	285-291	4	
		8.Membru/Cercetător; Titlu:„ <i>Translarea cercetarilor hemoreobiologice privind interactiunea laser-plasma in terapii inovative adresate placii aterosclerotice coronariene, intimei vasculare și biomaterialelor implantate</i> ” (LASCOR); Nr.Contract 41-069-3668/2007; Director: Prof. Dr. Benedek, I.; CO: Univ. de Medicină și Farmacie din Tg. Mureș; P1: Univ. de Medicină și Farmacie "Carol Davila" București; P2: Univ. „Petru Maior” din Tg Mureș; P3: Centrul de Sănătate Publică din Tg. Mures; P4: Asociația Transilvană de Terapie Transvasculară și Transplant – Kardiomed; P5: S.C.Med Line Tour SRL; P6: Academia de Studii Economice București, Grant de Parteneriate, Direcția de cercetare DC4, Autoritatea Finanțatoare - CNMP - PNCD II. Valoarea proiectului 2.000.000 Lei; 2007-2010; Valoare buget UPM 40.000 Lei. (Valoare proiect <50.000 Euro); Membru Iantovics L.B.	292-294	1	
		9.Membru/Cercetător; Titlu: „ <i>Tehnologii Tridimensionale de Ultrasonografie Computerizată si Mapping Intracardiac in Diagnosticul si Tratamentul Intervențional bazat pe Nanotehnologii al unor Aritmii</i> ” (STAR); Nr. Contract 42-131-3086/2008; Director de proiect Dr Benedek, T., Co: Univ. de Medicină și Farmacie Tg. Mures; CNMP-PNCD II-Parteneriate în domeniile prioritare; Autoritatea Finanțatoare: Centrul Național de Management Programe, Valoarea UPM 120.000 lei; Valoarea proiectului 2.000.000 RON. (Valoare proiect <50.000 Euro); Membru Iantovics L.B.	295	1	
		10. Membru/Cercetător; ICT COST Action; Titlu: „ <i>Open European Network for High Performance Computing on Complex Environments</i> ”; ICT COST Action: IC0805; MoU: 262/08; CSO Approval date: 24/11/2008; Derularea:07.05.2009-06.07.2013; Am fost Membru/Cercetător în Grupul de lucru WG4 „ <i>Applications of hierarchical-heterogeneous systems</i> ”, având ca coordonator pe Dr. Antonio Plaza. Bugetul total al acțiunii: 373.318 Euro.	296-304	4	



		(Valoare proiect 200.000 - 499.999 Euro); Membru Iantovics L.B.			
		11. Membru/programator; Titlu: Ro: <i>Tehnologii avansate pentru universitatea orientata spre viitor</i> , En: <i>Advanced technologies for the future oriented university</i> ; Contract Posdru nr. 86/1.2/s/58609; Valoare contract: 10.991.655,01 lei. Director tehnic Prof. Marus Mărușter; Co: Universitatea de Medicina și Farmacie, Tg. Mures, P1: UMF „Carol Davila” București, P2: UMF Iuliu Hațieganu Cluj Napoca, P3: Universitatea Debrecen; „POS DRU Axa Prioritară 1 „Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere” Domeniul Major De Intervenție 1.2. „Calitate în învățământul superior”, Perioada de implementare: 31.10.2012-31.10.2013. Membru Iantovics L.B.	305-308	1	
		Total		27	
6	A1.6. Membru în comitetul științific (de program) al unor conferințe, simpozioane, workshop-uri, de tip: A* A B C D; (6 4 2 1 0.5)	1. CISIS 2016: 9th Int. Conf. on Computational Intelligence in Security for Information Systems , 19-21 Oct. 2016, San Sebastian, Spain. http://www.ehu.eus/ccwintco/cisis2016/index.html@p=26.html (data ultimei accesări 01.06.2019) <i>CISIS Conform listei Core, clasificată B: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip B	309-310	2	
		2. CISIS 2015: 8th Int. Conf. on Computational Intelligence in Security for Information Systems , 15th-17th June, 2015, Burgos, Spain. http://cisis.usal.es/2015/ (data ultimei accesări 01.06.2017) <i>CISIS Conform listei Core, clasificată B: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip B	311-312	2	
		3. CISIS 2014: 7th Int. Conf. on Computational Intelligence in Security for Information Systems , 25-27 June, 2014, Bilbao, Spain. http://cisis14.deusto.es/committees/committees.shtml (data ultimei accesări 01.06.2016) <i>CISIS Conform listei Core, clasificată B: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip B	313-314	2	
		4. CISIS 2013: 6th Int. Conf. on Computational Intelligence in Security for Information Systems , 11-13 Sept. 2013, Salamanca, Spain. http://gicap.ubu.es/cisis2013/committees/committees.shtml#a3 http://gicap.ubu.es/cisis2013/home/home.shtml (data ultimei accesări 01.06.2019) <i>CISIS Conform listei Core, clasificată B: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip B	315-316	2	
		5. CISIS 2012: 5th Int. Conf. on Computational Intelligence in Security for Information Systems , 5-7 Sept. 2012, Ostrava, Czech Republic. http://gicap.ubu.es/cisis2012/committees/committees.shtml#a3 (data ultimei accesări 01.06.2019) <i>CISIS Conform listei Core, clasificată B: ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i>	317-318	2	



	Tip B			
	6.KES IDT 2015: <i>KES Int. Conf. on Intelligent Decision Technologies</i> , 10-12 June 2015, Bay of Naples, Italy. http://idt-15.kesinternational.org/cmsIPCdisplay.php (data ultimei accesări 01.06.2019) <i>KES IDT Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip C	319	1	
	7. PEINT 2019: <i>1st Int. W. on Pervasive Intelligence</i> , in the frame of <i>20th Int. Conf. on Engenneering Applications of Neural networks</i> (EANN 2019), 24-26 May 2019, Crete, Greece. http://www.eann2019.eu/peint/#pc (data ultimei accesări 01.06.2019) <i>EANN Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip D	320-321	0,5	
	8. HAIS 2018: <i>13th Int. Conf. on Hybrid Artificial Intelligence Systems</i> , 20-22 June 2018, Oviedo, Spain. https://hais2018.uniovi.es/general-information/committees (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip C	322-324	1	
	9. HAIS 2017: <i>12th Int. Conf. on Hybrid Artificial Intelligence Systems</i> , 21-23 June 2017, La Rioja, Spain. http://hais2017.unirioja.es/committees (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip C	325-326	1	
	10. HAIS 2016: <i>11th Int. Conf. on Hybrid Artificial Intelligence Systems</i> , 18-20 Apr. 2016, Seville, Spain. http://hais16.usal.es/committees (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip C	327-329	1	
	11. HAIS 2015: <i>11th Int. Conf. on Hybrid Artificial Intelligence Systems</i> , 22-24 June of 2015, Bilbao, Spain. http://hais2015.deusto.es/?q=node/1 (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: CORE2013, CORE2014, CORE2017, CORE2018</i> Tip C	330-331	1	
	12. HAIS 2013: <i>10th Int. Conf. on Hybrid Artificial Intelligence Systems</i> , 11-13 sept 2013, Salamanca, Spain. http://hais13.usal.es/ (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: ERA2010, CORE2013,</i>	332-334	1	



		CORE2014, CORE2017, CORE2018 Tip C			
		13. HAIS 2012: 7th Int. Conf. on Hybrid Artificial Intelligence Systems, 20-30 March 2012, Salamanca, Spain. http://hais13.usal.es/ (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i> Tip C	335-337	1	
		14. HAIS 2010: 5th Int. Conf. on Hybrid Artificial Intelligence Systems, 23-25 June 2010, San Sebastian, Spain. http://www.ehu.eus/ccwintco/hais2010/specialsessions/SS07.html (data ultimei accesări 01.06.2019) <i>HAIS Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i> Tip C	338-339	1	
		15. SOFA 2020: 9th Int. Workshop on Soft Computing Applications, 27-29 Nov. 2020, Arad, Romania. https://www.sofa-org.eu/2020/committees/ (data ultimei accesări 10.10.2020) Tip D	340-341	0,5	
		16. SOFA 2018: 8th Int. Workshop on Soft Computing Applications, 13-15 Sept. 2018, Arad, Romania. https://trivent-publishing.eu/triventconferences/sofa2018.org/committees.html (data ultimei accesări 01.06.2019) <i>SOFA Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i> Tip C	342	1	
		17. SOFA 2016: 7th Int. Workshop on Soft Computing Applications, 24-26 August, 2016, Arad, Romania. http://sofa2016.org/index.html (data ultimei accesări 01.06.2019) <i>SOFA Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i> Tip C	343	1	
		18. SOFA 2014: 6th Int. Workshop on Soft Computing Applications, 24-26 July 2014, Timisoara, Romania. http://trivent.hu/2014/sofa2014/comm.html (data ultimei accesări 01.06.2019) <i>SOFA Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i> Tip C	344	1	
		19.SOFA 2012: 5th Int. Workshop on Soft Computing Applications, 22-24 Aug. 2012, Szeged, Hungary. http://trivent.hu/2012/ieeesofa2012/comm.html (data ultimei accesări 01.06.2019) <i>SOFA Conform listei Core, clasificată C: ERA2010, CORE2013,</i> <i>CORE2014, CORE2017, CORE2018</i>	345	1	



	Tip C			
	20. SOFA 2010: 4th Int. Workshop on Soft Computing Applications , 15-17 July 2010, Arad, Romania. http://www.trivent.hu/2010/sofa/comm.html (data ultimei accesări 01.06.2019) SOFA Conform listei Core, clasificată C: ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Tip C	346-347	1	
	21. SOFA 2009: 3rd Int. Workshop on Soft Computing Applications , 29 July-1 Aug. 2009, Szeged, Hungary and Arad, Romania. http://www.trivent.hu/2009/sofa2009/comm.html (data ultimei accesări 01.06.2019) Tip D	348-349	0,5	
	22. FIT 2017: 15th Int. Conf. on Frontiers of Information Technology , 18-20 Dec. 2017, Islamabad, Pakistan. http://fit2017.fit.edu.pk/fit2017/index.php/technical-program-committee (data ultimei accesări 01.06.2019) FIT Conform listei Core, clasificată C : ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Tip C	350-351	1	
	23. FIT 2016: 14th International Conference on Frontiers of Information Technology (FIT'16) , 19-21, Dec. 2016, Islamabad, Pakistan. http://fit.edu.pk/fit2016/index.php/technical-program-committee (data ultimei accesări 01.06.2019) FIT Conform listei Core, clasificată C : ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Tip C	352	1	
	24. FIT 2015: 13th Int. Conf on Frontiers of Information Technology , 14-16 Dec. 2015, Islamabad, Pakistan. http://fit.edu.pk/fit2015/index.php/technical-program-committee (data ultimei accesări 01.06.2019) FIT Conform listei Core, clasificată C : ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Tip C	353-354	1	
	25. INISTA 2018: IEEE Int. Conf. on INnovations in Intelligent SysTems and Applications , 3-5 July 2018, Thessaloniki, Greece. Special Session: Reasoning-based Intelligent Systems (RIS 2018) http://inista.org/inista18/ris2018.html (data ultimei accesări 01.06.2019) INISTA Conform listei Core, clasificată C: ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Tip C	355-356	1	
	26. CD-MAKE 2021: Cross Domain Conference for Machine Learning and Knowledge Extraction , 17-20 Aug. TU Wien, Vienna, Austria, in the frame of Int. Conf. on Availability, Reliability and Security (ARES 2021) 2	357-358	1	



		https://cd-make.net/committees (data ultimei accesări 12.21.2020) <i>ARES Conform listei Core, clasificată B: CORE2018, CORE2020</i> <i>Conferința CD-MAKE organizată în cadrul unei conferințe B</i> Tip C			
		27. CD-MAKE 2020: <i>Cross Domain Conference for Machine Learning and Knowledge Extraction</i> , 25-28 Aug. Digital conference, in the frame of <i>Int. Conf. on Availability, Reliability and Security (ARES 2020)</i> https://cd-make-2020.archive.sba-research.org/committees/index.html (data ultimei accesări 12.21.2020) <i>ARES Conform listei Core, clasificată B: CORE2018, CORE2020</i> <i>Conferința CD-MAKE organizată în cadrul unei conferințe B</i> Tip C	359-360	1	
		28. CD-MAKE 2019: <i>Cross Domain Conference for Machine Learning and Knowledge Extraction</i> , 26-29 Aug. 2019, Canterbury, UK, in the frame of <i>Int. Conf. on Availability, Reliability and Security (ARES 2019)</i> https://cd-make-2019.archive.sba-research.org/committees/index.html (data ultimei accesări 01.06.2019) <i>ARES Conform listei Core, clasificată B: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018, CORE2020</i> <i>Conferința CD-MAKE organizată în cadrul unei conferințe B</i> Tip C	361-362	1	
		29. CD-MAKE 2018: <i>Cross Domain Conference for Machine Learning and Knowledge Extraction</i> , 27-30 Aug. 2018, Hamburg, Germany, in the frame of <i>Int. Conf. on Availability, Reliability and Security (ARES 2018)</i> https://2018.cd-make.net/committees/index.html https://2018.cd-make.net/ (data ultimei accesări 01.06.2019) <i>ARES Conform listei Core, clasificată B: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i> <i>Conferința CD-MAKE organizată în cadrul unei conferințe B</i> Tip C	363-364	1	
		30. CD-MAKE 2017: <i>Cross Domain Conference for Machine Learning and Knowledge Extraction</i> , 29 Aug.-1 Sept. 2017, Reggio Calabria, Italy, in the frame of <i>Int. Conf. on Availability, Reliability and Security (ARES 2017)</i> https://cd-make.net/archive2017/committees/index.html https://cd-make.net/archive2017/ (data ultimei accesări 01.06.2019) <i>ARES Conform listei Core, clasificată B: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i> <i>Conferința CD-MAKE organizată în cadrul unei conferințe B</i> Tip C	365-366	1	
		31. KeeH 2015: <i>Int. W. on Knowledge Engineering in eHealth. Organized in the frame of Seventh Int. Conf. on Intelligent Computing and Information Systems (ICICIS 2015)</i> , 12-14 Dec. 2015, Cairo, Egypt. http://net2.asu.edu.eg/icicis/2015/index.php/workshops/knowledge-	367-369	0,5	



	engineering-in-ehealth (data ultimei accesări 01.06.2019) Tip D			
	32. ICT 2016: 8th ICT Innovations Conference , 5-7 September, 2016, Ohrid, Republic of Macedonia. http://ictinnovations.org/previous-conferences/8th-international-conferenceict-innovations-2016 (data ultimei accesări 01.06.2019) Tip D	370-371	0,5	
	33. ICT 2015: 7th ICT Innovations Conference , 1-4 Oct. 2015, Ohrid, Republic of Macedonia. http://ictinnovations.org/ict-innovations-2015/programme-committee (data ultimei accesări 01.06.2019) Tip D	372-373	0,5	
	34. ICT 2014: 6th ICT Innovations Conference , 9-12 Sept. 2014, Ohrid, Republic of Macedonia. http://ictinnovations.org/ict-innovations-2014/programme-committee (data ultimei accesări 01.06.2019) Tip D	374-375	0,5	
	35. ICT 2013: 5th ICT Innovations Conference , 12-15 Sept. 2013, Ohrid, Republic of Macedonia. http://ictinnovations.org/previous-conferences/ict-innovations-2013/programme-committee (data ultimei accesări 01.06.2019) Tip D	376-377	0,5	
	36. IDC 2016: 10th Int. Symp. on Intelligent Distributed Computing , 10-12 Oct. 2016, Paris, France. http://idc2016.lip6.fr/index.html (data ultimei accesări 01.06.2019) Tip D	378-379	0,5	
	37. IDC 2015: 9th Int. Symp. on Intelligent Distributed Computing , 7-9 Oct. 2015, Guimaraes, Portugal. http://islab.di.uminho.pt/idc2015/committees.php (data ultimei accesări 01.06.2019) Tip D	380-381	0,5	
	38. IDC 2014: 8th Int. Symp. on Intelligent Distributed Computing , 3-5 Sept, 2014 Madrid, Spain. http://aida.ii.uam.es/IDC2014 (data ultimei accesări 01.06.2019) Tip D	382	0,5	
	39. IDC 2013: 7th Int. Symp. on Intelligent Distributed Computing , 4-7 Sept. 2013, Prague, Czech Republic. http://www.ksi.mff.cuni.cz/IDC2013/pc.html (data ultimei accesări 01.06.2019) Tip D	383-386	0,5	
	40. IDC 2012: 6th Int. Symp. on Intelligent Distributed Computing , 24-26 Sept. 2012, Calabria, Italy. http://idc2012.deis.unical.it/committees.html (data ultimei accesări 01.06.2019) Tip D	387-390	0,5	



		41. AIMA 2019: 9th Int. Workshop on Artificial Intelligence in Medical Applications, 1-4 Sept. 2019, Leipzig, Germany. https://www.fedcsis.org/2019/aima/committee (data ultimei accesări 01.06.2019) Tip D	391	0,5
		42. AIMA 2018: 8th Int. Workshop on Artificial Intelligence in Medical Applications, 9-12 Sept. 2018, Poznań, Poland. https://www.fedcsis.org/2018/aima/committee (data ultimei accesări 01.06.2019) Tip D	392	0,5
		43. AIMA 2017: 7th Int. Workshop on Artificial Intelligence in Medical Applications, 3-6 Sept. 2017, Prague, Czech Republic. https://www.fedcsis.org/2017/aima/committee (data ultimei accesări 01.06.2019) Tip D	393	0,5
		44. AIMA 2016: 6th Int. Workshop on Artificial Intelligence in Medical Applications, 11-14 Sept. 2016, Gdansk, Poland. https://www.fedcsis.org/2016/aima/committee (data ultimei accesări 01.06.2019) Tip D	394	0,5
		45. AIMA 2015: 5th Int. Workshop on Artificial Intelligence in Medical Applications, 13-16 Sept. 2015, Lodz, Poland. https://fedcsis.org/2015/aima/committee.html (data ultimei accesări 01.06.2019) Tip D	395	0,5
		46. AIMA 2014: 4th Int. Workshop on Artificial Intelligence in Medical Applications, 7-10 Sept. 2014, Warsaw, Poland. https://fedcsis.org/2014/aima/committee.html (data ultimei accesări 01.06.2019) Tip D	396	0,5
		47. AIMA 2013: 3rd Int. Workshop on Artificial Intelligence in Medical Applications, 8-11 Sept. 2013, Krakow, Poland. https://fedcsis.org/2013/aima/committees.html (data ultimei accesări 01.06.2019) Tip D	397	0,5
		48. AIMA 2012: 2nd Int. Workshop on Artificial Intelligence in Medical Applications, 9-12 Sept. 2012, Wroclaw, Poland. https://fedcsis.org/2012/aima/committee.html (data ultimei accesări 01.06.2019) Tip D	398	0,5
		49. ICACCI 2016: International Conference on Computing, Communications and Informatics, 21-24 Sept. 2016 Jaipur, India. http://icacci-conference.org/2016/tpc (data ultimei accesări 01.06.2019) Tip D	399-400	0,5



		50. ICACCI 2015: <i>Int. Conf. on Advances in Computing, Communications and Informatics</i> , 10-13 Aug. 2015, Kochi, India. http://icacci-conference.org/web/tpc (data ultimei accesări 01.06.2019) Tip D	401-402	0,5
		51. BCI 2015: <i>7th Balkan Conf. in Informatics</i> , 2-4 Sept. 2015, Craiova, Romania. http://software.ucv.ro/BCI2015/pc.html (data ultimei accesări 01.06.2019) Tip D	403-404	0,5
		52. ICCSA 2014: <i>4th Int. Conf. on Complex Systems and Applications</i> , 23-26 June 2014, Normandie, France. http://iccsa2014.univ-lehavre.fr/iccsa2014committee.html (data ultimei accesări 01.06.2019) Tip D	405-407	0,5
		53. CoSSoM 2007: <i>Int. Workshop Complex Systems and Self-Organization Modelling</i> , 22-24 Oct. 2007, in the frame of 21st annual European Simulation and Modelling Conference (ESM 2007), St Julian's Malta. http://litis.univ-lehavre.fr/~bertelle/cossom07.html (data ultimei accesări 01.06.2019) Tip D	408-409	0,5
		54. EPNACS 2011: <i>Int Conf. Emergent properties for natural and artificial complex systems</i> , 15 Sept., 2011, in the frame of 8th European Conference on Complex Systems (ECCS 2011), 12-16 Sept. 2011, Vienna, Austria. http://litis.univ-lehavre.fr/~bertelle/epnacs2011/index.html (data ultimei accesări 01.06.2019) Tip D	410	0,5
		55. EPNACS 2007: <i>Int. Conf. Emergent Proprieties in Natural and Artificial Complex Systems</i> , in the frame of <i>European Conference on Complex Systems</i> (ECCS 2007), 1-5 Oct. 2007, Dresden, Germany. http://litis.univ-lehavre.fr/~bertelle/epnacs2007.html (data ultimei accesări 01.06.2019) Tip D	411-412	0,5
		56. EPIA 2019: <i>19th EPIA Conference on Artificial Intelligence</i> , 3-6 Sept. 2019, Vila Real, Portugal. https://www.epia2019.utad.pt/index.php/83-thematic-tracks/99-aim (data ultimei accesări 01.06.2019) Tip D	413-414	0,5
		57. STaN 2013: <i>Int. Workshop on Smart Territory and Networks</i> , 18 Sept., 2013, in the frame of European Conference on Complex Systems (ECCS 2013), 16-20 Sept. 2013, Barcelona, Spain. http://litis.univ-lehavre.fr/~bertelle/stan2013/stan2013Committee.html (data ultimei accesări 01.06.2019)	415	0,5



	Tip D			
	58. UICS 2009: 1st Int. Symposium on Understanding Intelligent and Complex Systems , 22-23 Oct. 2009, Tg. Mures, Romania. http://uics.upm.ro/scientific_committee.html (data ultimei accesări 01.06.2019) Tip D	416	0,5	
	59. MedDecSup 2011: 1st Int. Workshop on Next Generation Intelligent Medical Decision Support Systems , 18-19 Sept. 2011, Tg. Mures, Romania. http://ncscs.upm.ro/scientific_committee.html (data ultimei accesări 01.06.2019) Tip D	417-418	0,5	
	60. iCATcct 2016: 2nd International Conference on Applied and Theoretical Computing and Communication Technology , 21-23 July 2016, India, Karnataka. http://icatcct.org/2016/tpc.html http://icatcct.org/index.html (data ultimei accesări 01.06.2019) Tip D	419	0,5	
	61. IIAI ESKM 2012: 3rd IIAI International Conference on e-Services and Knowledge Management , 20-22 Sept. 2012, Fukuoka, Japan. http://aai2012.iaiai.org/eskm2012/pc.html http://aai2012.iaiai.org/eskm2012/index.html (data ultimei accesări 01.06.2019) Tip D	420-421	0,5	
	62. SMART 2019: Scientific Methods in Academic Research and Teaching , 3-5 May, 2019, Bușteni si Sinaia, Romania. https://www.edusoft.ro/smart2019/index.php/the-conference/scientific-committee/ (data ultimei accesări 11.11.2020) Tip D	422	0,5	
	63. iCATcct 2019: 5th International Conference on Applied and Theoretical Computing and Communication Technology , 5-7 Sept. 2019, Karnataka, Hassan, India. http://icatcct.org/2019/index.html (data ultimei accesări 10.20.2019) Tip D	423	0,5	
	64. HiTech 2019: International conference on High Technology for Sustainable Development , 10 - 11 Nov. 2019, Sofia, Bulgaria. https://e-university.tu-sofia.bg/e-conf/?r=358 (data ultimei accesări 10.12.2020) Tip D	424	0,5	
	65. SSSCC 2019: European Smart Sustainable and Safe Cities Conference , 7-8 February, 2019, Budapest, Hungary. https://easychair.org/cfp/SSSCC2019 (data ultimei accesări 10.12.2020) Tip D	425-426	0,5	
	66. D-NeST 2016: Dynamic Networks and Smart Territory Simulation ,	427	0,5	



		<p><i>Control and Self-Organization</i>, 21th September, 2016. Amsterdam, the Netherlands. http://litis.univ-lehavre.fr/~bertelle/dnest16/index.html (data ultimei accesări 10.12.2020) Tip D</p>			
		<p>67. TENSYP 2015: <i>Spring Conference of IEEE Region 10</i>, 13-15 May 2015, Ahmedabad, India. http://www.tensymp2015.org/Technical-program-Committee.php (data ultimei accesări 10.12.2020) Tip D</p>	428-429	0,5	
		<p>68. SOMC 2012: <i>Self-Organization, Management and Control</i>, 06 September, 2012, Belgium, Brussels. http://litis.univ-lehavre.fr/~bertelle/somc2012/somc2012Committee.html (data ultimei accesări 12.12.2020) Tip D</p>	430-431	0,5	
		<p>69. ICCCC 2012: <i>International Conference on Computers, Communications and Control</i>, 8-12 May, 2012, Baile Felix, Oradea, România. http://icccc.univagora.ro/index (data ultimei accesări 12.12.2015) Tip D</p>	432-434	0,5	
		<p>70. ICMI 2009: <i>2nd „Gheorghe Vrănceanu” Int. Conf. on Mathematics and Informatics</i>, organized by „Vasile Alecsandri” Univ., 8-10 Sept. 2009, Bacau, Romania. https://www.ub.ro/stiinte/cercetare/manifestari-stiintifice (data ultimei accesări 12.12.2017) Tip D</p>	435-438	0,5	
		<p>71. AMLTA 2012: <i>Int. Conf. on Advanced Machine Learning Technologies and Applications</i>, 8-10 December, 2012, Cairo, Egypt. https://www.springer.com/gp/book/9783642353253 (data ultimei accesări 12.12.2015) Tip D</p>	439-441	0,5	
		<p>72. BiMi&eH 2012: <i>Workshop on Bioinformatics, Medical Informatics and e-Health</i>, 12. Dec. 2012, Cairo, Egypt. www.icciegypt.com (data ultimei accesări 12.12.2017) Tip D</p>	442-443	0,5	
		<p>73. TIE 2011: <i>Workshop Territorial Intelligence Engineering</i>, 14-16, Nov., 2011, Amman, Jordan. https://www.eurosis.org/cms/?q=node/1888 (data ultimei accesări 12.12.2016) Tip D</p>	444-445	0,5	
		Total A1.6		55	
7	A1.7. Organizare evenimente științifice/scoli de vară, în	<p>1. BICS 2008: <i>1st Int. Conf. on Bio-Inspired Computational Methods Used for Difficult Problems Solving. Development of Intelligent and Complex Systems</i>, 5-7 Nov. 2008, Organized by: Romanian Academy, Bucharest and „Petru Maior” Univ., Location „Petru Maior” Univ.,</p>	446-448	2	



calitate de: director (2) membru (1) în comitetul de organizare	Tg.Mures, Romania. <i>Principal Scientific Organizer, Publication and Program Chair</i> Director			
	2. CANS 2008: <i>1st Int. Conf. on Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing</i> , 8-10 Nov. 2008, Organized by: Romanian Academy, Bucharest and „Petru Maior” Univ., Location: „Petru Maior” Univ., Tg.Mures, Romania. <i>Principal Scientific Organizer, Publication and Program Chair</i> Director	449	2	
	3. AdvMed 2012: <i>1st Workshop on Advances on Medical Signal, Data, and Media Analysis</i> , 18-19 July 2012, Organizers: Univ. of Medicine and Pharmacy of Tg. Mures, „Petru Maior” Univ. and Romanian Society for Pharmaceutical Sciences, Location: Univ. of Medicine and Pharmacy of Tg. Mures and „Petru Maior” Univ. http://advmed.upm.ro/ <i>General Chair</i> Director	450-458	2	
	4. MedDecSup 2011: <i>1st Int. Workshop on Next Generation Intelligent Medical Decision Support Systems</i> , 18-19 Sept. 2011, Organizers: Technical Univ. of Sofia, Bulgaria and „Petru Maior” Univ. of Tg. Mures, Location: „Petru Maior” Univ., Tg. Mures, Romania. <i>General Chair, Principal Scientific Organizer</i> Director	459-470	2	
	5. UICS 2009: <i>1st Int. Symposium on Understanding Intelligent and Complex Systems</i> , 22-23 Oct. 2009, Organizer: „Petru Maior” Univ. Location: Petru Maior Univ, Tg. Mures, Romania. http://uics.upm.ro/ <i>Scientific Organizer; General Chair</i> Director	471	2	
	6. MedDecSup 2012: <i>2nd Int. Workshop on Next Generation Intelligent Medical Decision Support Systems</i> , 10-11 July 2012, Organizers: Technical Univ. of Sofia, Bulgaria and „Petru Maior” Univ. of Tg. Mures, Location: Technical Univ. of Sofia, Sofia, Bulgaria. http://rcvt.tu-sofia.bg/meddecup2012/ <i>General Chair, Principal Scientific Organizer</i> Director	472-483	2	
	7. Sectiune organizată: <i>“Complexity and Intelligence of the Artificial Systems: Bio-inspired Computational Methods and Computational Methods Applied in edicine”</i> organizată în cadrul 12th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI 2008), 29 June - 2 July, 2008, Orlando, Florida, USA Director	484-487	2	
	8. INTER-ENG 2021: <i>15th Interdisciplinarity in Engineering</i> , 7 - 8 October 2020, Tg. Mureș, Romania. https://inter-eng.umfst.ro/2021 <i>Membru în comitetul de organizare</i>	488	1	



	Membru			
	9. INTER-ENG 2020: 14th Interdisciplinarity in Engineering, 8 - 9 October 2020, UMFST, Tg. Mureș, Romania. https://inter-eng.umfst.ro/2020 <i>Membru în Comitetul de Organizare</i> Membru	489	1	
	10. INTER-ENG 2019: The 13th Int. Conf. Interdisciplinarity in Engineering, 3-4 Oct. 2019, UMFST, Tg. Mureș, Romania. https://inter-eng.umfst.ro/2019/ <i>Membru în Comitetul de Organizare</i> Membru	490	1	
	11. INTER-ENG 2018: 12th Int. Conf. Interdisciplinarity in Engineering, 4-5 Oct. 2018, UMFST, Tg. Mureș, Romania. https://inter-eng.umfst.ro/2018/ <i>Membru în Comitetul de Organizare</i> Membru	491	1	
	12. INTER-ENG 2017: 11th Int. Conf. Interdisciplinarity in Engineering, 5-6 Oct. 2017, „Petru Maior” Univ., Tg. Mures, Romania https://inter-eng.umfst.ro/2017/ <i>Membru în Comitetul de Organizare</i> Membru	492	1	
	13. INTER-ENG 2016: 10th Int. Conf. Interdisciplinarity in Engineering, 6-7 Oct. 2016, „Petru Maior” Univ., Tg. Mures, Romania https://inter-eng.umfst.ro/2016/ <i>Membru în Comitetul de Organizare</i> Membru	493	1	
	14. INTER-ENG 2015: 9th Int. Conf. Interdisciplinarity in Engineering, 8-9 Oct. 2015, „Petru Maior” Univ., Tg. Mures, Romania https://inter-eng.umfst.ro/2015/ <i>Membru în Comitetul de Organizare</i> Membru	494	1	
	15. INTER-ENG 2014: 8th Int. Conf. Interdisciplinarity in Engineering, 9-10 Oct. 2014, „Petru Maior” Univ., Tg. Mures, Romania. https://inter-eng.umfst.ro/2014/ <i>Membru în Comitetul de Organizare</i> Membru	495	1	
	16. INTER-ENG 2013: 7th Int. Conf. Interdisciplinarity in Engineering, 10-11 Oct. 2013, „Petru Maior” Univ., Tg. Mures, Romania. https://inter-eng.umfst.ro/2013/ <i>Membru în Comitetul de Organizare</i> Membru	496	1	
	17. INTER-ENG 2012: 6th Int. Conf. Interdisciplinarity in Engineering, 4-5 Oct. 2012, „Petru Maior” Univ., Tg. Mures, Romania. https://inter-eng.umfst.ro/2012/ <i>Membru în Comitetul de Organizare</i>	497	1	



		Membru			
		18. ISDFS 2017: 5th Int. Symp. on Digital Forensic and Security , 26-28 Apr. 2017, „Petru Maior” Univ., Tg. Mures, Romania. http://isdfs2017.upm.ro/index.php/organizing-committee/ <i>Membru în Comitetul de Organizare</i> Membru	498-500	1	
		19. RoEduNet 2005: 4th Int. Conf. in Education/Training and Information/Communication Technologies , 20-22 May 2005, Sovata, Romania. http://conference.tg-mures.roedu.net http://www.tg-mures.roedu.net <i>Membru în Comitetul de Organizare</i> Membru	501-504	1	
		20. EITM 2013: 5th European Integration Between Tradition and modernity , 24-25 October 2013, Tg. Mures, Romania. http://www.upm.ro/facultati_departamente/stiinte_litere/conferinte/situl_integrare_europeana/tg_mures.html <i>Membru în Comitetul de Organizare</i> Membru	505-506	1	
		21. CNIV 2010: Conferința Națională de Învățământ Virtual , 29-31 Oct. 2010, Tg. Mures, Romania. http://c3.cniv.ro ; http://c3.cniv.ro/?q=2010 <i>Membru în Comitetul de Organizare</i> Membru	507-508	1	
		22. EITM 2009: 3rd Int. Conf. "European Integration between Tradition and Modernity" , 22-23 Oct., 2009. <i>Membru în Comitetul de Organizare</i> Membru	509-510	1	
		Total		29	
8	A1.8 Keynote/invited speaker la evenimente/universități: de tip A*/top 20 (12); de tip A/top 100 (8); de tip B/școli de vară internaționale/top 200 (4); de tip C, școli de vară naționale, conferințe ale Academiei Române/top 500 (2); de tip D/evenimente	1. Invited Lecture, Talk: Intelligent Computations for Complex Problem Solving , 7th Int. Workshop on Grid Computing for Complex Problems (GCCP 2011), organized by Institute of Informatics of the Slovak Academy of Sciences, Faculty of Electrical Engineering and Informatics of the Technical Univ. of Košice, Masaryk Univ., Brno, Czech Republic, 24-26 Oct. 2011, Bratislava, Slovakia. <i>The workshop is supported by: EGI-InSPIRE - EU FP7 RI project: Integrated Sustainable Pan-European Infrastructure for Researchers in Europe (2010-2014) FP7-261323; Project Research and development of new information technologies for prediction and solution of crisis situations and security of habitants CRISIS ITMS 26240220060; Project Industry research in the area of effective work with large data in user oriented applications RECLER ITMS 26240220029</i> Tip D	511-522	1	
		2. Invited Speaker, Talk: „Intelligent Agent-based Medical Systems” , 2nd „Gheorghe Vrănceanu” Int. Conf. on Mathematics and Informatics (ICMI 2009), organized by „Vasile Alecsandri” Univ., 8-10 Sept. 2009, Bacau, Romania.	523-526	1	



	locale/> 500 (1)	Conference publication indexed: Zentralblatt Math, Mathematical Reviews, AMS Mathematics Digital Registry, EBSCO, Index Copernicus, Ulrich's Global Serials Directory, ProQuest etc. Tip D			
		3. Discutant, Theme: Chronic Illness and Complexity; Presentation by Prof. Helen Cooper. Title: „Using Complexity Tools to Manage Chronic Illness: The case of diabetes” European Science Foundation Exploratory Workshop: Can Complexity Improve European Health Policy?, organized by European Science Foundation, 23-25 Sept. 2009, Lancaster University, UK. Tip D	527-533	1	
		Total		3	
9	A1.9. Profesor/cercetător asociat/visiting la o universitate din: top 20 (12 x nr. luni); top 100 (8 x nr. luni); top 200 (4 x nr. luni); top 500 (2 x nr. luni); > 500 (nr. luni)	1. Stagiul de cercetare și documentare. Titlu: „Communication and Cooperation in Intelligent Systems”. Universitatea din Miskolc, Miskolc, Ungaria. Tutore: Prof. Dr. Péter Körtesi. Perioada: 23.07.2012–23.08.2012. Finanțat de proiectul: POSDRU/89/1.5/S/63663. http://www.uni-miskolc.hu/public/ (> 500; 1 lună)	534-536	2	
		2. Stagii de cercetare și documentare efectuate la: Universitatea Tehnică din Sofia, Bulgaria 24.11.2011-04.12.2011 09.07.2012-12.07.2012 13.09.2012-16.09.2012 http://www.tu-sofia.bg/eng_new/index.html Stagiile au fost efectuate pe baza finanțării proiectului 461CB/23.10.2010. (>500; 19 zile [echivalent 1 lună])	537-540	1	
		3. Stagii de cercetare și documentare efectuate la: Institutul de Informatică al Academiei Slovace de Științe, Slovacia 23.10.2011-28.10.2011 16.11.2012- 25.11.2012 http://www.sav.sk/?lang=en Stagiile au fost efectuate pe baza finanțării proiectului 476/07.03.2011 (> 500; 16 zile [echivalent 1 lună])	541-544	1	
		4. Participări la contracte finanțate din surse internaționale. Bursă în cadrul programului TEMPUS. Advanced Education Technology Center (AETC). Parteneri în proiect: “Petru Maior” Univ. of Tg. Mures, National Technical Univ. of Athens, Univ. of Ireland Galway, Technical Univ. of Cluj-Napoca, “Babeș-Bolyai” Univ. of Cluj-Napoca; TEMPUS S-JEP 12518-97; Finanțat de Comisia Europeană în valoare de 179.400 EUR; Derularea: 1998-2001; Director: Prof. Dr. Călin Enăchescu; Am câștigat prin competiție o bursă de mobilitate cu scop educațional efectuată în perioada 06.11.2000-10.12.2000, la Universitatea National Technical Univ. din Athena, Grecia. În anul 2001 am făcut o prezentare referitoare la livrabilele mobilității în cadrul Workshopului “Advanced Educational Technologies”, Organizat de: National	545	4	



		Technical Univ. of Athens, National College Univ. of Ireland, Petru-Maior Univ. of Tg. Mureș, Babeș-Bolyai Univ. of Cluj-Napoca. (Top 500; 34 zile [echivalent 2 luni])			
		Total		8	
10	A1.10. Consolidarea de echipe de cercetare (numai în postura de lider) la nivel: internațional (acreditări) național (acreditări) în instituție (recunoscute oficial); (4 2 1) x nr. Ani	1. Director Centru de Cercetare. 05.11.2014 – 31.03.2020 Nume Centru: <i>Advanced Computational Technologies (AdvCompTech)</i> . Centrul de cercetare a fost format din 9 membri/cercetători și directorul Centrului. Recunoscut la nivel instituțional de UPM apoi UMFST. Data acreditării instituționale a Centrului 27.03.2013 https://advcomp.upm.ro/ (Acreditare în instituție; nr. ani = 1 x [5 ani și 5 luni])	546-553	5,4	
		2. Director Centru de Cercetare. 13.04.2020 – prezent Nume Centru: <i>Cercetare Avansată în Tehnologia Informației (CCATI)</i> . Centrul de cercetare este format din 31 membri/cercetători și directorul Centrului. Acreditat la nivel instituțional UMFST. (Acreditare în instituție; 9 luni)	554	0,75	
		3. Reprezentant al Universității de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș în Programul UNESCO Unitwin: <i>„Complex Systems Digital Campus”</i> . Echipa de cercetare de partea universității este formată din 7 cercetători. http://www.cs-dc.org/index.html http://www.cs-dc.org/cs-dc-members.html Program UNESCO UNITWIN (acreditat UNESCO) și Recunoscut instituțional: 06.01.2014 – prezent (Acreditare în instituție/Unesco UNITWIN; 7 ani)	555-566	7	
		Total		13.15	
11	A1.11. Membru în comisii de evaluare a tezelor de doctorat la o universitate conform				
12	A1.12. Membru în comisii de îndrumare a doctoranzilor (dovedit prin decizia școlii doctorale)				
13	A1.13. Brevete și invenții active (OSIM, ORDA, etc.)				
14	A1.14.				



	Dezvoltarea de pachete și instrumente software, dezvoltarea de resurse și colecții de date de largă utilitate (probate prin număr de accesări, publicarea pe site-uri open source, etc.) 2/max(1,n-2)				
15	A1.15. Poziții de conducere în organizații profesionale Internaționale Naționale (4 2) pe organizație	<p>1. Membru în Comitetul Executiv (Executive Committee): Complex Systems Digital Campus (CS-DC), UNESCO UNITWIN Direcția de cercetare coordonată: <i>Sisteme inteligente complexe și măsurarea inteligenței sistemelor.</i> http://www.cs-dc.org https://en.wikiversity.org/wiki/Portal:Complex_Systems_Digital_Campus/CS-DC_2020_elections,_manifestos_and_results Poziție de conducere; Internațională</p>	567-578	4	
		<p>2. Membru în Comitetul de Management, reprezentant România; COST Action; Număr de țări implicate 36 (implicate Universități și Centre de cercetare din 36 de țări); Titlu: <i>Digital forensics: evidence analysis via intelligent systems and practices</i>; COST Action CA17124; MoU 035/18, CSO Approval date 13/04/2018; Derularea: 10.09.2018-09.09.2022. https://www.cost.eu/actions/CA17124/#tabs Name:overview Poziție de conducere; Internațională</p>	579-587	4	
		<p>3. Membru în Comitetul de Management, reprezentant România; COST Action; Număr de țări implicate 33 (implicate Universități și Centre de cercetare din 33 de țări). Titlu: <i>Industrially Contaminated Sites and Health Network (ICSHNet)</i>; ISCH COST Action IS1408; MoU 108/14, CSO Approval date 13/11/2014; Derularea: 29.04.2015-28.04.2019. https://www.icshnet.eu/ https://www.cost.eu/actions/IS1408/#tabs Name:overview Poziție de conducere; Internațională</p>	588-592	4	
		<p>4.Coordonator de Rețea Națională (En: National Network Coordinator) - Tg. Mureș în cadrul societății științifice internaționale International Society for Computational Biology (ISCB) (până în 2018): Iantovics L.B. www.iscb.info/files/folders/agm_files/sc_natg_2018.ppt www.iscb.info/files/folders/agm_files/sc_natg_2017.ppt https://slideplayer.com/slide/15899039 (data ultimei accesări 01.06.2019) Poziție de conducere; Națională</p>	593-595	2	
		Total A1.15		14	



		Total A1.1+..+A1.15		266. 15	
16	A1.16 Premii și alte merite (Maxim 10% din punctajul total al perspectivei d.)	1. Nominalizat la Premiul: Cercetătorul Anului - Gala Națională a Premiilor în Educație, Anul 2010. <i>Despre competiție: Gala Premiilor în Educație a urmărit promovarea oamenilor, a proiectelor și a organizațiilor care au avut un impact semnificativ asupra sistemului educațional din România. Secțiunea Cercetătorul Anului - a fost o subsecțiune a competiției organizată cu scopul selectării cercetătorului anului în țară.</i>	596-598		
		2. Premierea activității de cercetare de către Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș – anul 2019 DIPLOMĂ DE EXCELENȚĂ pentru Cercetare în Științe și Tehnologie Premiu acordat pentru rezultatele cercetării științifice obținute în anul 2019 specialist cu cele mai bune rezultate în cercetare.	599-600		
		3. Premiu. Premierea rezultatelor cercetării: PN-III-P1-1.1-PRECISI2018-24543 (Subprogram 1.1 - Premierea rezultatelor cercetării)	601		
		4. Premiu. Premierea rezultatelor cercetării: PN-III-P1-1.1-PRECISI2018-24816 (Subprogram 1.1 - Premierea rezultatelor cercetării)	602		
		5.Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2018-22881 (Subprogram 1.1 - Premierea rezultatelor cercetării)	603		
		6.Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2019-31308 (Subprogram 1.1 - Premierea rezultatelor cercetării)	604		
		7.Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2019-35607 (Subprogram 1.1 - Premierea rezultatelor cercetării)	605		
		8.Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2019-38416 (Subprogram 1.1 - Premierea rezultatelor cercetării)	606-607		
		9.Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2019-39823 (Subprogram 1.1 - Premierea rezultatelor cercetării)	608		
		10. Premiu. Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2020-40946 (Subprogram 1.1 - Premierea rezultatelor cercetării)	609		
		11.Premiu Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2020-45129 (Subprogram 1.1 - Premierea rezultatelor cercetării)	610-611		



	<p>12.Premiu Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2020-46689 (Subprogram 1.1 - Premierea rezultatelor cercetării)</p>	612		
	<p>13.Premiu Premierea rezultatelor cercetării:PN-III-P1-1.1-PRECISI-2020-47667 (Subprogram 1.1 - Premierea rezultatelor cercetării)</p>	613		
	<p>14. Studiu postdoctoral. Titlu: <i>Communication and Cooperation in Intelligent Systems, Oct. 2011 - Oct. 2012, Univ. "Alexandru Ioan Cuza" din Iași.</i> Bursă de cercetare postdoctorală câștigată prin competiție națională. A fost efectuat în cadrul proiectului de studii postdoctorale POSDRU/89/1.5/S/63663: <i>Rețea transnațională de management integrat al cercetării postdoctorale în domeniul Comunicarea științei. Construcție instituțională (școală postdoctorală) și program de burse (CommScie).</i></p>	614		
	<p>15. Membru în proiectul FP7 cu Titlul:<i>2nd European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics (EUCogII); FP7-ICT-EUCogII-231281; Director: Müller, V.C.; FP7-ICT - Specific Programme Cooperation: Information and communication technologies; Perioada de derulare: Feb. 2009 - Jan. 2012. Valoare totală: 1.908.227 Euro.</i></p> <p>Membru în proiectul FP7; Titlu: <i>3rd European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics (EUCogII); FP7-ICT-269981; Director: Müller, V.C.; FP7-ICT - Specific Programme Cooperation: Information and communication technologies; Perioada de derulare: 1 Noi. 2011 - 31 Dec. 2015. Valoare totală: 2.231.400 Euro.</i></p>	615-624		
	<p>16. Membru; Proiect Postdru DMI 5.1, Director proiect de partea UPM Prof. dr. Blaga Petruta, Titlu proiect: <i>ACTIV pe Piața Muncii: Abilități și Competențe Tehnice pentru Integrare și Valorificare pe Piața Muncii</i>, CO: Univ. Politehnică București; P3 Univ. "Petru Maior din Tg. Mures; Nr Contr. POSDRU/125/5.1/S/125723, Valoare totală proiect în Euro 2.754.799. Buget UPM 300.000 Euro, Proiect cofinanțat din Fondul Social European prin Programul Operațional Sectorial pentru Dezvoltarea Resurselor Umane 2007-2013. http://specialistactiv.ro/documente/prezentarea-proiectului.pdf; http://www.upm.ro/proiecte-europene/docs/ACTIV_Oferta%20Cursuri%20UPM%20TGM.pdf http://www.upm.ro/proiecte-europene/docs/ACTIV_Oferta%20Cursuri%20UPM%20TGM.pdf</p>	625-626		
	<p>17. Expert Evaluator Sistem inovativ integrat avansat pentru practica studentilor, POSDRU/189/2.1/G/156303, Tripon Avram, S&T Romania srl, FSE POS DRU DMI 2.1Stagii de practica pentru student. Buget initial 599.472 lei, realizat 537.781 lei. http://www.snt.ro/89494.ro.php https://www.facebook.com/materom/photos/a.886417878100676.1073741852.131870563555415/886417944767336/</p>	627-632		



	<p>18. Raportor (Rapporteur). Al Doilea Raport de Progres (Second Progress Report -PR2) a Acțiunii COST CA15140; Raportul de Progress pe 24 de luni (09.03.2016-09.03.2018); Nume Acțiune COST: <i>Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice</i> (ImAppNIO); MoU 072/15, CSO Approval date 30/10/2015; Derularea: 09.03.2016 - 08.03.2020.</p>	633-635		
	<p>19. Grant individual de cercetare pentru doctoranzi. Nr contract: 1781/05.06.2006. Competiție organizată de către Universitatea “Petru Maior”, Tg. Mureș.</p>	636-639		
	<p>20. Finațare ANCS Competiția 2012 - 27 “Subvenționarea literaturii de specialitate”, 2012; Finanțare în valoare de 4000 lei obținută pentru cartea Enăchescu, C., Filip, F., Iantovics, L.B. (Eds.), <i>Advanced Computational Technologies</i>, Romanian Academy Publishing House, Bucharest, 2012, 322 pag. ISBN 973-27-0919-7. https://www.research.gov.ro/uploads/subventionare-literatura-ts/lista-finala.pdf (data ultimei accesări 12.12.2019)</p>	640-641		
	<p>21. Referent Științific la Jurnale (lucrări recenzate). <i>IEEE Transactions on Fuzzy Systems</i> (ISSN 1063-6706); <i>Expert systems with applications</i> (ISSN 0957-4174); <i>IEEE Computational Intelligence Magazine</i> (ISSN 1556-603X); <i>Artificial Intelligence in Medicine</i> (ISSN 0933-3657); <i>IEEE Access</i> (ISSN 2169-3536); <i>Plos One</i> (ISSN 1932-6203); <i>IEEE Systems Journal</i> (ISSN 1932-8184); <i>Studies in Informatics and Control</i> (ISSN 1220-1766); <i>Soft Computing</i> (ISSN 1432-7643); <i>Energies</i> (ISSN 1996-1073); <i>International Journal of Intelligent Computing and Cybernetics</i> (ISSN 1756-378X); <i>Advances in Artificial Intelligence</i> (ISSN 1687-7470); <i>Journal of Numerical Analysis</i> (ISSN 1790-8140); <i>Acta Universitatis Apulensis</i> (ISSN 1582-5329); <i>International Journal of Computers, Communications & Control</i> (pISSN 1841-9836); <i>Symmetry</i> (ISSN 2073-8994); <i>Journal of Advanced Computational Intelligence & Intelligent Informatics</i> (pISSN 1343-0130); <i>Journal of Engineering, Design and Technology</i> (ISSN 1726-0531); <i>Studies in Computational Intelligence</i> (ISSN 1860-949X); <i>Intelligent Systems Reference Library</i> (ISSN 1868-4394); <i>Computers in Biology and Medicine</i> (ISSN 0010-4825); <i>Neural Computing and Applications</i> (pISSN 0941-0643); <i>Neurocomputing</i> (ISSN 0925-2312); <i>Scientific Bulletin of Petru Maior University</i> (ISSN 1841-9267); <i>International Journal of Reasoning-based Intelligent Systems</i> (pISSN 1755-0556); <i>International Journal of Computational Systems Engineering</i> (pISSN 2046-3391); <i>Electronic Library</i> (ISSN 0264-0473); <i>ISPRS International Journal of Geo-Information</i> (ISSN 2220-9964); <i>Measurement Science Review</i> (ISSN 13358871); <i>Measurement</i> (ISSN 0263-2241); <i>International Journal of Applied Mathematics and Computer Science</i> (pISSN 1641-876X); <i>Axioms</i> (ISSN 2075-1680); <i>Royal Society of Open Science</i> (oISSN 2054-5703); <i>Granular Computing</i> (pISSN 2364-4966); <i>Complex Adaptive Systems Modeling</i> (eISSN 2194-3206); <i>Applied Sciences</i> (p2076-341); <i>WIRE Data Mining and Knowledge Discovery</i> (oISSN 1942-4795); <i>Computers</i> (ISSN 2073-431X); <i>Electronics</i> (ISSN 2079-9292); <i>Mathematics</i> (2227-7390); <i>Information Sciences</i> (0020-0255) și altele</p>	642-649		



		22. Recognized Reviewer Status <ul style="list-style-type: none"> • <i>Recognized Reviewer Status</i> awarded in 2015 by the journal: <i>Computers in Biology and Medicine</i>, Elsevier, ISSN 0010-4825. • <i>Recognized Reviewer Status</i> awarded in 2016 by the journal: <i>Neurocomputing</i>, Elsevier, ISSN 0925-2312. 	650-651	
		23. A)Referent Internațional , evaluări de proiecte: Bulgaria, Ministry of education and Science, National Science Found, 2009. NSF 2008 Research competitions. B)International Peer Review Expert: Slovak Research and Development Agency, 2017. C)External Expert COST - European Cooperation in Science and Technology D) Expert Evaluator OTKA-ERP Ungaria.	652-660	
		24. Membru în Scientific Network for Innovation and Research Excellence: <i>Machine Intelligence Research labs</i> (MIR Labs) (2008-prezent) https://www.mirlabs.org	661-663	
		25. Membru în societate științifică internațională <i>European Association for Cognitive Systems</i> (1 Ian 2016 - prezent) http://www.eucognition.org/index.php?page=impact-cognitive-systems-research	664-668	
		26.Membru în societate științifică internațională <i>International Institute of Informatics and Systemics</i> (IIIS), Florida, USA. (2008-Prezent) http://www.iiis.org	669-676	
		27. Membru pe perioada de finatare <i>ARC a Nodului de cercetare, International, din cadrul COSNet Complex Open Systems Research Network</i> , Coordinator nod Internațional: Prof Robert Mackay, Mathematics Institute, University of Warwick; https://web.archive.org/web/20170125015009/http://complexsystems.anu.edu.au/ http://complexsystems.anu.edu.au/	677-682	
		28. BRONZE Member: Societatea științifică: <i>KES International</i> https://www.kesinternational.net/members/?id=32151287	683	
		29.Vizite de cu scop de documentare la diverse conferințe <i>Int. Conf. Multi-sensory integration</i> , 8-9 Oct. 2010, Palma de Mallorca, Spain. și altele precum - <i>Int. Conf. Embodied Communication</i> , 19-20 Mar. 2014, Ruhr Univ. Bochum, Germany. - <i>Int. Conf. Cognitive Systems: Present and future in the research, industry and funding landscape</i> , 17-18 Oct. 2014, Palazzo Ducale Genoa, Italy. - <i>European Science Foundation Exploratory Workshop: Can Complexity Improve European Health Policy?</i> 23-25 Sept. 2009, Lancaster, UK. - <i>Int. Conf. Advancement of Artificial Cognitive Systems, Interaction</i>	684-688	



		and Robotics - Do Robots Need Cognition? - Does Cognition need Robots?, 23-24 Feb. 2012, Vienna, Austria. - Int. Conf. Social and Ethical Aspects of Cognitive Systems, 23-24 Oct. 2013, Brighton, UK.			
		Total A1.16		25	
Punctaj obținut (perspectiva A1, CNATDCU Informatică: performanța academică – perspectiva d)					
Total = 291.15					

Nr. crt.	Tipul activităților, categorii și restricții		Nr. dovezi*	Punctaj Acordat	Punctaj realizat
ACTIVITATEA DE CERCETARE (A2)					
CNATDCU Comisia Informatică: producția științifică – perspectiva b					
1	A2.1 Publicații categoria A* 12/max(1,n-2)				
2	A2.2 Publicații categoria A 8/max(1,n-2)	<p>1. Iantovics, L.B., Rotar, C., Niazi, M.A.: <i>MetrIntPair-A Novel Accurate Metric for the Comparison of Two Cooperative Multiagent Systems Intelligence Based on Paired Intelligence Measurements</i>, International Journal of Intelligent Systems, 33(3), 2018, 463-486. https://doi.org/10.1002/int.21903. pISSN: 0884-8173. IF 2018: 7,229. UEFISCDI 2018 - Lista IF zona roșie, Jurnal categoria A</p> <p>2. Iantovics, L.B., Szilagyi, L., Pinte, C.M.: <i>Societal intelligence -A new perspective for highly intelligent systems</i>, 22nd Int. Conf. on Neural Information Processing (ICONIP 2015), 9-12 Nov. 2015, Istanbul, Turkey. In: Arik, S., Huang, T., Lai, W., Liu, Q. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 9492, 2015, pp.606-614. Doi: 10.1007/978-3-319-26561-2_71, pISBN 978-3-319-26560-5, sISSN 0302-9743. <i>ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria A</p> <p>3. Arik, S., Iantovics, L.B.: <i>Next Generation Hybrid Intelligent Medical Diagnosis Systems</i>, 24th Int. Conf. on Neural Information Processing (ICONIP 2017), 14-18 Nov. 2017, Guangzhou, China. In: Liu, D., Xie, S., Li, Y., Zhao, D., El-Alfy, E.S. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 10636, 2017, pp.903-912. https://doi.org/10.1007/978-3-319-70090-8_92. <i>ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria A</p> <p>4. Arik, S., Iantovics, L.B., Szilagyi, S.M.: <i>OutIntSys - a Novel Method for the Detection of the Most Intelligent Cooperative Multiagent Systems</i>, 24th Int. Conf. on Neural Information Processing (ICONIP 2017), 14-18 Nov. 2017, Guangzhou, China</p>	<p>689 - 692</p> <p>693 - 696</p> <p>697 - 700</p> <p>701 - 704</p>	<p>8</p> <p>8</p> <p>8</p> <p>8</p>	



		In: Liu, D., Xie, S., Li, Y., Zhao, D., El-Alfy, E.S. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 10637, 2017, pp. 31-40. https://doi.org/10.1007/978-3-319-70093-9_4 . ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Conferință categoria A			
		5. Morar, F., Iantovics, L.B., Gligor, A.: <i>Analysis of Phytoremediation Potential of Crop Plants in Industrial Heavy Metal Contaminated Soil in the Upper Mures River Basin</i> , Journal of Environmental Informatics, 31(1), 2018, 1-14. Doi: 10.3808/jei.201700383, pISSN 1726-2135. IF 2018: 4,375; UEFISCDI 2018 - Lista IF zona roșie, Jurnal categoria A	705 - 708	8	
		6. Iantovics, L.B., Rotar, C., Nechita, E.: <i>Intelligent University Library Information Systems to Support Students' Efficient Learning</i> , 25th Int. Conf. on Neural Information Processing (ICONIP2018), 13-16 Dec. 2018, Siem Reap, Cambodia. In: Cheng, L., Leung, A., Ozawa, S. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 11306, 2018, pp.193-204. Doi: 10.1007/978-3-030-04224-0_17, pISBN 978-3-030-04223-3. ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Conferință categoria A	709 - 712	8	
		7. Rotar, C., Iantovics, L.B., Arik, S.: <i>A novel Osmosis-inspired Algorithm for Multiobjective Optimization</i> , 24th Int. Conf. on Neural Information Processing (ICONIP 2017), 14-18 Nov. 2017, Guangzhou, China. In: Liu, D., Xie, S., Li, Y., Zhao, D., El-Alfy, E.S. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 10637, pp. 80-88. https://doi.org/10.1007/978-3-319-70093-9_9 . ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Conferință categoria A	713 - 716	8	
		8. Szilagyi, L., Lefkovits, L., Iantovics, L.B.: <i>Iclanzan, D., Benyo, B.: Automatic Brain Tumor Segmentation in Multispectral MRI Volumetric Records</i> , 22nd Int. Conf. on Neural Information Processing (ICONIP2015), 9-12 Nov. 2015, Istanbul, Turkey. In: Arik S., Huang T., Lai W., Liu Q. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, Springer, 9492, 2015, pp.174-181. Doi: 10.1007/978-3-319-26561-2_21, pISBN 978-3-319-26560-5, sISSN 0302-9743. ICONIP Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018 Conferință categoria A	717 - 720	2,66	
		9. Iantovics, L.B., Rotar, C., Morar, F.: <i>Survey on establishing the optimal number of factors in exploratory factor analysis applied to data mining</i> , Wiley Interdisciplinary Reviews: Data Mining and	721 - 724	8	



		<p>Knowledge Discovery, 9(2), 2019, e1294. Doi: 10.1002/widm.1294, pISSN 1942-4787. IF 2019: 2,541; UEFISCDI 2019 - Lista IF zona roșie, Jurnal categoria A</p>			
		<p>10.Kountchev, R.K, Iantovics B.L., Kountcheva, R.A, <i>Hierarchical Third-Order Tensor Decomposition through Inverse Difference Pyramid</i>, Based on the 3D Walsh-Hadamard Transform with Applications in Data Mining, WIREs Data Mining and Knowledge Discovery, 10(2), 2020, e1314. Doi: 10.1002/widm.1314. IF : 4,476; UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	725 - 728	8	
		<p>11. Nechita, E., Crisan, G.C., Iantovics, L.B., Huang, Y., <i>On the Resilience of Ant Algorithms. Experiment with Adapted MMAS on TSP</i>, Mathematics 8(5), 752, 2020, Doi: 10.3390/math8050752, pISSN 2227-7390. IF : 1,747; UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	729 - 732	4	
		<p>12. Vlasa, I., Gligor, A., Dumitru, C.D., Iantovics, L.B., <i>Smart Metering Systems Optimization for Non-Technical Losses Reduction and Consumption Recording Operation Improvement in Electricity Sector</i>; Sensors, 20(10), art. num. 2947, 2020. Doi: 10.3390/s20102947, pISSN 1424-8220. IF: 3,275; UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	733 - 736	4	
		TOTAL A2.2		82,66	
3	A2.3 Publicații categoria B 4/max(1,n-2)	<p>1. Iantovics, L.B., Dehmer, M., Emmert-Streib, F.: <i>MetrlntSimil-An Accurate and Robust Metric for Comparison of Similarity in Intelligence of Any Number of Cooperative Multiagent Systems</i>, Symmetry, 10(2), 2018, 48. Doi: 10.3390/sym10020048, pISSN 2073-8994 IF 2018: 2,143; UEFISCDI 2018 - Lista IF zona galbenă, Jurnal categoria B</p>	737 - 740	4	
		<p>2. Iantovics, L.B., Gligor, A., Georgieva, V.: <i>Detecting Outlier Intelligence in the behavior of intelligent coalitions of agents</i>, In Proc. of the 2017 IEEE Congress on Evolutionary Computation (CEC 2017), 5-8 June 2017, Donostia/San Sebastián, Spain. IEEE Computer Society Press, 2017, pp.241-248. Doi: 10.1109/CEC.2017.7969319, eISBN 978-1-5090-4601-0, pISBN 978-1-5090-4602-7. CEC Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013 CEC Conferință clasificată B, conform: CORE2014, CORE2017, CORE2018 Conferință categoria B</p>	741 - 744	4	
		<p>3. Iantovics, L.B., Rotar, C., Nechita, E.: <i>A Novel Robust Metric for Comparing the Intelligence of Two Cooperative Multiagent Systems</i>, In Proc. of the 20th Int. Conf. on Knowledge-Based and Intelligent Information & Engineering Systems (KES 2016), 5-7</p>	745 - 748	4	



		Sept. 2016, York, UK, Procedia Computer Science, Elsevier, 96, 2016, pp. 637-644. Doi: 10.1016/j.procs.2016.08.245, ISSN 1877-0509. <i>KES Conferință clasificată B, conform: CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria B			
		4 Iantovics, L.B. , Kountchev, R., Crișan, G.C. <i>ExtrIntDetect-A New Universal Method for the Identification of Intelligent Cooperative Multiagent Systems with Extreme Intelligence</i> , Symmetry, 2019, 11(9), 1123. https://doi.org/10.3390/sym11091123 , ISSN 2073-8994. UEFISCDI 2019 - Lista IF zona galbenă, Jurnal categoria B	749 - 752	4	
		5. Kapás, Z. , Lefkovits, L., Iclănzan, D., Győrfi, Á., Iantovics, B.L. , Lefkovits, S., Szilágyi, S.M., Szilágyi, L.: <i>Automatic Brain Tumor Segmentation in Multispectral MRI Volumes Using a Random Forest Approach</i> , 8th Pacific-Rim Symposium on Image and Video Technology (PSIVT 2017), 20-24 Nov. 2017, Wuhan Hubei Province, China. In: Paul, M., Hitoshi, C., Huang, Q. (Eds.), Image and Video Technology, Lecture Notes in Computer Science, 10749, 2018, pp.137-149. https://doi.org/10.1007/978-3-319-75786-5_12 , pISBN978-3-319-75785-8. <i>PSIVT Conferință clasificată B, conform: CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria B	753 - 756	0,66	
		6. Kovács, L. , Iantovics, L.B. , Iakovidis, D.K.: <i>IntraClusTSP - An Incremental Intra-Cluster Refinement Heuristic Algorithm for Symmetric Travelling Salesman Problem</i> , Symmetry, 10(12), 2018, 663. pISSN 2073-8994 <i>IF 2018: 2,143;</i> UEFISCDI 2018 - Lista IF zona galbenă, Jurnal categoria B	757 - 760	4	
		7. Iantovics, L.B. , Kovacs, L., Rotar, C.: <i>MeasApplInt - a novel intelligence metric for choosing the computing systems able to solve real-life problems with a high intelligence</i> , Applied Intelligence, 49, 2019, 3491–3511, and Appendix. Doi:10.1007/s10489-019-01440-5, pISSN 0924-669X. <i>IF 2018: 2,882;</i> UEFISCDI 2019 - Lista IF zona galbenă, Jurnal categoria B	761 - 764	4	
		8. Crisan, G.C. , Iantovics, L.B. , Kovacs, L.: <i>On the neutrality of two symmetric TSP solver towards instance specification</i> , Science China Information Sciences, 62, 219103 + appendix, 2019. Doi: 10.1007/s11432-018-9829-5, pISSN 1674-733X. UEFISCDI 2019 - Lista IF zona galbenă, Jurnal categoria B	765 - 767	4	
		9. Crisan, G.C. , Iantovics, L.B. , Nechita, E.: <i>Computational Intelligence for Solving Difficult Transportation Problems</i> , In Proc. of the 23rd Int. Conf. on Knowledge-Based and Intelligent Information & Engineering Systems (KES 2019), 4-6 Sept. 2019, Budapest, Hungary, Procedia Computer Science, 159, 2019, 172-	768 - 771	4	



		181. https://doi.org/10.1016/j.procs.2019.09.172 , ISSN 1877-0509. <i>KES Conferință clasificată B, conform: CORE2014, CORE2017, CORE2018, CORE 2020</i> Conferință categoria B			
		10. Talmaciu, M., Dumitriu, L., Susnea, I., Lepin, V., Iantovics, L.B. , <i>Recognition and Optimization Algorithms for P5-Free Graphs</i> , Symmetry 12(2), 2020, 304. Doi: 10.3390/sym12020304, pISSN 2073-8994. IF: 2,646; UEFISCDI 2020 - Lista IF zona galbenă, Jurnal categoria B	772 - 775	1,33	
		11. Iantovics, L.B. , Iakovidis, D.K.; Nechita, E., <i>Il-Learn-A Novel Metric for Measuring the Intelligence Increase and Evolution of Artificial Learning Systems</i> , International Journal of Computational Intelligence Systems, 12(2), 2019, 1323-1338. ISSN: 1875-6891. IF 2,153. UEFISCDI 2019 - Lista IF zona albă, între primii 20%, Jurnal categoria B)	776 - 780	4	
		TOTAL A2.3		33.99	
4	A2.4 Publicații categoria C 2/max(1,n-2)	1. Iantovics, L.B.: <i>Agent-Based Medical Diagnosis Systems</i> , Computing and Informatics, 27(4), 2008, 593-625. pISSN 1335-9150. IF : 0,492; SCOPUS (1999-prezent); UEFISCDI 2008 - Lista IF zona albă, Jurnal categoria C	780 - 784	2	
		2. Zamfirescu, C.B., Duta, L., Iantovics, L.B. : <i>On investigating the cognitive complexity of designing the group decision process</i> , Studies in Informatics and Control, 19(3), 2010, 263-270. pISSN 1220-1766. IF 2010: 0,671; SCOPUS (2010-prezent) Jurnal categoria C	785 - 788	2	
		3. Iantovics, L.B. , Emmert-Streib, F., Arik, S.: <i>MetrlntMeas a novel metric for measuring the intelligence of a swarm of cooperating agents</i> , Cognitive Systems Research, 45, 2017, 17-29. Doi: 10.1016/j.cogsys.2017.04.006, pISSN 1389-0417. IF: 1,425; UEFISCDI 2017 - Lista IF zona albă, Jurnal categoria C	789 - 792	2	
		4. Iantovics, L.B.: <i>The CMDS Medical Diagnosis System</i> , In Proc. of Int. Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2007), 26-29 Sept. 2007, Timisoara, Romania, In: Negru, V., Jebelean, T., Petcu, D., Zaharie, D. (Eds.). IEEE Computer Society Press, Washington, DC, USA, 2007, pp.246-253. Doi: 10.1109/SYNASC.2007.40, ISBN 978-0-7695-3078-9. <i>SYNASC Conferință clasificată C, conform: CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria C	793 - 796	2	
		5. Mircia, E., Imre, S., Sipos, E., Avrigeanu, V., Han, G., Iantovics,	797	0,4	



		<p>L.B., Balaci, T.: <i>New modified release tablets with pentoxifylline based on lipophilic matrix. Note 2. Stability study of the active substance from the proposed formulations</i>, Farmacia, 61(6), 2013, 1186-1193. pISSN 0014-8237. <i>IF: 1,251; Scopus (2009-prezent);</i> UEFISCDI 2013 - Lista IF zona albă, Jurnal categoria C</p>	- 800		
		<p>6. Brassai, S.T., Iantovics, L.B., Enachescu, C.: <i>Optimization of Robotic Mobile Agent Navigation</i>, Studies in Informatics and Control, 21(4), 2012, 403-412. pISSN 1220-1766. <i>IF 2012: 0,554;</i> <i>Scopus (2010-prezent)</i> Jurnal categoria C</p>	801 - 820	2	
		<p>7. Iantovics, L.B.: <i>A New Intelligent Mobile Multiagent System</i>, In Proc. of the IEEE Int. W. on Soft Computing Applications (SOFA 2005), 27-30 Aug. 2005, Szeged-Hungary and Arad-Romania, IEEE Computer Society Press, IEEE Hungarian Section, 2005, pp.153-159. <i>SOFA Conferință clasificată C, conform: CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria C</p>	821 - 824	2	
		<p>8. Rotar, C., Iantovics, L.B.: <i>Directed Evolution—A New Metaheuristic For Optimization</i>, Journal of Artificial Intelligence and Soft Computing Research, 7(3), 2017, 183-200. Doi: 10.1515/jaiscr-2017-0013, pISSN 2083-2567. <i>Scopus (2016-prezent); Emerging Sources Citation Index (ESCI) etc.</i> Jurnal categoria C</p>	825 - 828	2	
		<p>9. Iantovics, L.B., Kovacs, L., Fekete, G.L.: <i>Next Generation University Library Information Systems Based on Cooperative Learning</i>, New Review of Information Networking, 21(2), 2016, 101-116. Doi:10.1080/13614576.2016.1247742, pISSN 1361-4576 <i>Scopus (1999-prezent)</i> Jurnal categoria C</p>	829 - 832	2	
		<p>10. Mircia, E., Sipos, E., Imre, S., Avrigeanu, V., Hancu, G., Iantovics, L.B., Balaci, T.: <i>New modified release tablets with pentoxifylline based on lipophilic matrix. Note 1. Formulation, physical study and determination of dissolution profiles of the active substance from the proposed formulations</i>, Farmacia, 60(2), 2012, 218-226. pISSN 0014-8237 <i>Scopus (2009-prezent); IF : 0,578</i> Jurnal categoria C</p>	833 - 835	0,4	
		<p>11. Talmaciu, M., Nechita, E., Iantovics, L.B.: <i>Recognition and Combinatorial Optimization Algorithms for Bipartite Chain Graphs</i>, Computing and Informatics, 32(2), 2013, 313-329. pISSN 1335-9150 <i>IF : 0,319;</i> UEFISCDI 2013 - Lista IF zona albă, Jurnal categoria C</p>	836 - 854	2	



		<p>12. Iantovics, L.B., Zamfirescu, C.B.: <i>ERMS - An Evolutionary Reorganizing Multiagent System</i>, International Journal of Innovative Computing, Information and Control, 9(3), 2013, 1171-1188. ISSN 1349-4198 <i>Scopus (2008-prezent)</i> Jurnal categoria C</p>	855 - 863	2
		<p>13. Iantovics, L.B.: <i>An Agent-Based Hybrid Medical Complex System</i>, Information - An International Interdisciplinary Journal, 16(6A), 2013, 3709-3726. <i>Scopus (2010-prezent)</i> Jurnal categoria C</p>	864 - 867	2
		<p>14. Iantovics, L.B., Rotar, C.: <i>A Novel Metric for Comparing the Intelligence of Two Swarm Multiagent Systems</i>, Journal of Artificial Intelligence, 9, 2016, 39-44. Doi: 10.3923/jai.2016.39.44, pISSN 1994-5450. <i>Scopus (2010-prezent)</i> Jurnal categoria C</p>	868 - 871	2
		<p>15. Hoek, G., Ranzi, A., Alimehmeti, I., Ardeleanu, E.R., Arrebola, J.P., Ávila, P., Candeias, C., Colles, A., Crisan, G.C., Dack, S., Demeter, Z., Fazzo, L., Fierens, T., Flückiger, B., Gaengler, S., Hänninen, O., Harzia, H., Hough, R., Iantovics, B.L., Kalantzi, O.I., Karakitsios, S.P., Makris, K.C., Martin-Olmedo, P., Nechita, E., Nicoli, T., Orru, H., Pasetto, R., Pérez-Carrascosa, F. M., Pestana, D., Rocha, F., Sarigiannis, D.A., Teixeira, J.P., Tsadilas, C., Tasic, V., Vaccari, L., Iavarone, I., de Hoogh, K., <i>A review of exposure assessment methods for epidemiological studies of health effects related to industrially contaminated sites</i>, Special Issue "Environmental Health Challenges from Industrial Contamination" Epidemiol Prev 2018; 42 (5-6) Suppl 1:21-36. Doi: 10.19191/EP18.5-6.S1.P021.085, pISSN 1120-9763 <i>IF: 1,289; Scopus (1999-prezent);</i> UEFISCDI 2018 - Lista IF zona albă, Jurnal categoria C</p>	872 - 875	0,05
		Total (C)		24.85
Punctaj obținut (perspectiva A2, CNATDCU Informatică: producția științifică – perspectiva b)				
Total A*+ A= 82,66				
Total A*+ A + B = 116,65				
Total A* + A + B + C = 141,5				



Nr crt	Tipul activităților, categorii și restricții	Nr. dovezii *	Punctaj acordat	Punctaj realizat
RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)				
CNATDCU Comisia Informatică: impactul rezultatelor – perspectiva c				
1	A3.1 Citări provenind din publicații categoria A* 12/max(1,n-2)			
	Hoek, G., Ranzi, A., Alimehmeti, I., Ardeleanu, E.R., Arrebola, J.P., Ávila, P., Candeias, C., Colles, A., Crisan, G.C., Dack, S., Demeter, Z., Fazzo, L., Fierens, T., Flückiger, B., Gaengler, S., Hänninen, O., Harzia, H., Hough, R., Iantovics, B.L. , Kalantzi, O.I., Karakitsios, S.P., Makris, K.C., Martin-Olmedo, P., Nechita, E., Nicoli, T., Orru, H., Pasetto, R., Pérez-Carrascosa, F. M., Pestana, D., Rocha, F., Sarigiannis, D.A., Teixeira, J.P., Tsadilas, C., Tasic, V., Vaccari, L., Iavarone, I., de Hoogh, K.: <i>A review of exposure assessment methods for epidemiological studies of health effects related to industrially contaminated sites</i> , Special Issue Environmental Health Challenges from Industrial Contamination, Epidemiol Prev, 42(5-6) Suppl 1, 2018, 21-36. Doi: 10.19191/EP18.5-6.S1.P021.085, pISSN 1120-9763.			
	1. Cole-Hunter, T., Johnston, F.H., Marks, G.B.; et al., <i>The health impacts of waste-to-energy emissions: a systematic review of the literature</i> , Environmental Research Letters, 15(12), 123006, 2020. Doi: 10.1088/1748-9326/abae9f, pISSN: 1748-9326. IF 6.096; UEFISCDI 2020 - Lista AIS zona roșie, între primii 20%, Jurnal categoria A*	876-878	0,34	
	Iantovics, B.L. , Zamfirescu, C.B.: <i>ERMS: an evolutionary reorganizing multiagent system</i> , Int. J. Innovative Comput. Inform. Contr., 9(3), 2013, 1171-118.			
	2. Wei, Q., Liu, D., Lewis, F.L.: <i>Optimal distributed synchronization control for continuous-time heterogeneous multi-agent differential graphical games</i> , Information Sciences, 317, 2015, 96-113. Doi:10.1016/j.ins.2015.04.044, pISSN 0020-0255. Scopus(1968-prezent); IF: 4,305; UEFISCDI 2015 - Lista IF zona roșie, între primii 20%, Jurnal categoria A*	879-881	12	
	Morar, F., Iantovics, L.B., Gligor, A.: <i>Analysis of Phytoremediation Potential of Crop Plants in Industrial Heavy Metal Contaminated Soil in the Upper Mures River Basin</i> , Journal of Environmental Informatics, 31(1), 2018, 1-14. Doi: 10.3808/jei.201700383, pISSN 1726-2135.			
	3. Chen, Zhikun; An, Chunjiang; Boufadel, Michel; et al., <i>Use of surface-washing agents for the treatment of oiled shorelines: Research advancements, technical applications and future challenges</i> , Chemical Engineering Journal, 391, 123565, JUL 1 2020. Doi: 10.1016/j.cej.2019.123565, pISSN: 1385-8947. IF 10.652; UEFISCDI 2020 - Lista IF zona roșie, între primii 20%, Jurnal categoria A*	882-884	12	
	4. Riaz, M., Kamran, M., Fang, Y., (...), Anastopoulos, I., Wang, X., <i>Arbuscular mycorrhizal fungi-induced mitigation of heavy metal phytotoxicity in metal contaminated soils: A critical review</i> , Journal of Hazardous Materials, 402, 123919, 2021. Doi: 10.1016/j.jhazmat.2020.123919, ISSN: 0304-3894. UEFISCDI 2020 - Lista IF zona roșie, între primii 20%, Jurnal categoria A*	885-887	12	
	Total A3.1		36.34	



2	A3.2 Citări provenind din publicații categoria A 8/max(1,n-2)			
	Morar, F., Iantovics, L.B., Gligor, A.: <i>Analysis of Phytoremediation Potential of Crop Plants in Industrial Heavy Metal Contaminated Soil in the Upper Mures River Basin</i> , Journal of Environmental Informatics, 31(1), 2018, 1-14.			
	1. Xie, Y., Li, X., Huang, X., Han, S., Amombo, E., Wassie, M., Chen, L., Fu, J.: <i>Characterization of the Cd-resistant fungus Aspergillus aculeatus and its potential for increasing the antioxidant activity and photosynthetic efficiency of rice</i> , Ecotoxicology and Environmental Safety, 171, 2019, 373-381. Doi: 10.1016/j.ecoenv.2018.11.123, pISSN 0147-6513. IF: 4,527 UEFISCDI 2018 - Lista IF zona roșie, Jurnal categoria A	888-890	8	
	2. Zheng, B., Huang, G., Liu, L., Zhai, M., Li, Y.: <i>Two-pathway perspective for heavy metal emission mitigation: A case study of Guangdong Province, China</i> , Science of the Total Environment, 735, 139583, 2020. Doi: 10.1016/j.scitotenv.2020.139583, ISSN: 0048-9697. IF 6.551 UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	891-893	8	
	3. Zhang, C.; Li, X.; Guo, P., et al. <i>An improved interval-based fuzzy credibility-constrained programming approach for supporting optimal irrigation water management under uncertainty</i> , Agricultural Water Management, 238, 106185, 2020. Doi: 10.1016/j.agwat.2020.106185, pISSN 0378-3774. IF 4.021 UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	894-896	8	
	4. Li, H., Tan, C., Wu, L.; et al., <i>Mechanochemical immobilization of lead smelting slag using quartz sand</i> , Minerals Engineering, 151, 106303, 2020. Doi: 10.1016/j.mineng.2020.106303, ISSN: p0892-6875. IF 3.795. UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	897-899	8	
	5. Shen, J., Huang, G., An, C., et al., <i>Immobilization of TBBPA on pyrogenic carbon subjected to natural organic matter under freeze-thawing conditions: insights into surface functionalization, coverage processes and binding affinity</i> , Environmental Science: Nano, 7(2), 472-485, 2020. Doi: 10.1039/c9en00819e, ISSN: 2051-8153, IF 7.683. UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	900-902	8	
	6. Liu, H., Li, J., Zhao, M., Li, Y., Chen, Y.: <i>Remediation of oil-based drill cuttings using low-temperature thermal desorption: Performance and kinetics modeling</i> , Chemosphere, 235, 1081-1088, 2019. Doi: 10.1016/j.chemosphere.2019.07.047, ISSN: 0045-6535. Scopus coverage years:from 1972 to 2021 UEFISCDI 2019 - Lista IF zona roșie, Jurnal categoria A	903-905	8	
	7. Król-Badziak, A., Pishgar-Komleh, S.H., Rozakis, S., Księżak, J., <i>Environmental and socio-economic performance of different tillage systems in maize grain production: Application of Life Cycle Assessment and Multi-Criteria Decision Making</i> , Journal of Cleaner Production, 278, 123792, 2021. Doi: 10.1016/j.jclepro.2020.123792, ISSN: 0959-6526. UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	906-908	8	
	8. Zheng, B., Huang, G., Liu, L., Zhai, M., Li, Y., <i>Inter-regional cluster analysis of heavy-</i>	909-	8	



	<p><i>metal emissions</i>, Journal of Cleaner Production, 124439, 2020. Doi: 10.1016/j.jclepro.2020.124439, ISSN: 0959-6526. (article in pres) UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	911		
	<p>Hoek, G., Ranzi, A., Alimehmeti, I., Ardeleanu, E.R., Arrebola, J.P., Ávila, P., Candeias, C., Colles, A., Crisan, G.C., Dack, S., Demeter, Z., Fazzo, L., Fierens, T., Flückiger, B., Gaengler, S., Hänninen, O., Harzia, H., Hough, R., Iantovics, B.L., Kalantzi, O.I., Karakitsios, S.P., Makris, K.C., Martin-Olmedo, P., Nechita, E., Nicoli, T., Orru, H., Pasetto, R., Pérez-Carrascosa, F. M., Pestana, D., Rocha, F., Sarigiannis, D.A., Teixeira, J.P., Tsadilas, C., Tasic, V., Vaccari, L., Iavarone, I., de Hoogh, K., <i>A review of exposure assessment methods for epidemiological studies of health effects related to industrially contaminated sites</i>, Special Issue: Environmental Health Challenges from Industrial Contamination, Epidemiol Prev, 42(5-6) Suppl 1, 2018, 21-36. Doi: 10.19191/EP18.5-6.S1.P021.085, pISSN 1120-9763.</p>			
	<p>9. Fazzo, L., De Santis, M., Beccaloni, E., et al., <i>A Geographic Information System-Based Indicator of Waste Risk to Investigate the Health Impact of Landfills and Uncontrolled Dumping Sites</i>, International Journal of Environmental Research and Public Health, 17(16), 5789, 2020. Doi: 10.3390/ijerph17165789 ISSN: 1661-7827. IF 2.849 UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	912-913	0,23	
	<p>10. Domingo, J.L., Marques, M., Mari, M., et al. <i>Adverse health effects for populations living near waste incinerators with special attention to hazardous waste incinerators. A review of the scientific literature</i>, Environmental Research, 187, 109631, 2020. Doi: 10.1016/j.envres.2020.109631, ISSN: 0013-9351, IF 5.715. UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	914-916	0,23	
	<p>11. Broitman, D., Portnov, B.A., <i>Forecasting health effects potentially associated with the relocation of a major air pollution source</i>, Environmental Research, 182, 109088, 2020. Doi: 10.1016/j.envres.2019.109088, ISSN: 0013-9351. IF: 5.715 UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	917-919	0,23	
	<p>12. Loftus, C., Afsharinejad, Z., Sampson, P., Vedal, S., Torres, E., Arias, G., Tchong-French, M., Karr, C.: <i>Estimated time-varying exposures to air emissions from animal feeding operations and childhood asthma</i>, Int. J. of Hygiene and Environmental Health, 223(1), 187-198, 2020. Doi: 10.1016/j.ijheh.2019.09.003, ISSN: 1438-4639. IF 4.801 (Scopus coverage years:from 2000 to 2021) UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	920-922	0,23	
	<p>13. Kolbinger, V., Engström, K., Berger, U., Bose-O'Reilly, S.: <i>Polymorphisms in potential mercury transporter ABCC2 and neurotoxic symptoms in populations exposed to mercury vapor from goldmining</i>, Environmental Research, 176, 108512, 2019. Doi: 10.1016/j.envres.2019.05.043, ISSN: 0013-9351. (Scopus coverage years:from 1967 to 1995, from 1997 to present) UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A</p>	923-925	0,23	
	<p>Nechita, E., Crisan, G.C., Iantovics, L.B., Huang, Y., <i>On the Resilience of Ant Algorithms. Experiment with Adapted MMAS on TSP</i>, Mathematics 8(5), 752, 2020. Doi: 10.3390/math8050752</p>			
	<p>14. Liu, M.J., Li, Y.H., Li, A., Huo, Q., Zhang, N., Qu, N., Zhu, M.C., Chen, L.H., <i>A Slime Mold-Ant Colony Fusion Algorithm for Solving Traveling Salesman Problem</i>, IEEE Access, 8, art.nr.9247179, 2020, pp.202508-202521.</p>	926-929	4	



Doi: 10.1109/ACCESS.2020.3035584, ISSN: 2169-3536. IF 3.745 UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A			
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Arik, S., Iantovics, L.B. : <i>Next Generation Hybrid Intelligent Medical Diagnosis Systems</i> , 24th Int. Conf. on Neural Information Processing (ICONIP 2017), In: Liu, D., Xie, S., Li, Y., Zhao, D., El-Alfy, E.S. (Eds.), Neural Information Processing, Lecture Notes in Computer Science, 10636, 2017, pp.903-912.			
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Brassai, S.T., Iantovics, B. , Enachescu, C.: <i>Optimization of Robotic Mobile Agent Navigation</i> , Studies in Informatics and Control, 21(4), 2012, 403-412.			
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	22. Sousa, M.A.D.A.D., Pires, R., Del-Moral-Hernandez, E., <i>SOMprocessor: A high throughput FPGA-based architecture for implementing Self-Organizing Maps and its application to video processing</i> , Neural Networks, 125, 349-362, 2020. Doi: 10.1016/j.neunet.2020.02.019, ISSN: 0893-6080. UEFISCDI 2020 - Lista IF zona roșie, Jurnal categoria A	945-946	8
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	25. Narimani, M., Lam, H.K., Althoefer, K., Dilmaghani, R., Wolfe, C., Deters, C.: <i>An approach for stability analysis of polynomial fuzzy model-based control systems</i> , 2011 IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE 2011), 27-30 June 2011, Taipei, Taiwan. IEEE Computer Society Press, 2011, pap.no. 6007497, pp.2232-2237. Doi: 10.1109/FUZZY.2011.6007497, pISSN 1098-7584, pISBN 978-1-4244-7315-1. <i>FUZZ-IEEE Conferință clasificată A, conform: CORE2008, ERA2010, CORE2013, CORE2014, CORE2017, CORE2018</i> Conferință categoria A	952-954	8
	Talmaci, M., Nechita, E., Iantovics, B. : <i>Recognition and combinatorial optimization algorithms for bipartite chain graphs</i> , Computing and Informatics, 32 (2), 2013, 313-329.		
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3	A3.3 Citări provenind din publicații categoria B 4/max(1,n-2)				
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	Akram, W., Niazi, M.A., Iantovics, L.B., Vassilakos, A.V., <i>Towards agent-based model specification of smart grid: A cognitive agent-based computing approach</i> , Interdisciplinary Description of Complex Systems, 17(3 B), pp. 546-585, 2019. Doi: 10.7906/indec.17.3.14, ISSN: 1334-4684.			
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	Kapás, Z., Lefkovits, L., Iclănzan, D., Györfi, Á., Iantovics, B.L., Lefkovits, S., Szilágyi, S.M., Szilágyi, L.: <i>Automatic Brain Tumor Segmentation in Multispectral MRI Volumes Using a Random Forest Approach</i> , 8th Pacific-Rim Symposium on Image and Video Technology (PSIVT 2017), 20-24 November 2017, WuhanHubei Province, China. In: Paul M., Hitoshi C., Huang Q. (Eds.), Image and Video Technology, Lecture Notes in Computer Science, 10749, 2018, pp.137-149. Doi: 10.1007/978-3-319-75786-5_12.			



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	Total A3.3		84.8 9	
4	A3.4 Citări provenind din publicații categoria C 2/max(1,n-2)			
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	<p>3. Zhang, Y., Liu, S., Zhu, Z., Si, S.: <i>Agent-based intelligent medical diagnosis system for patients</i>, Official journal of the European Society for Engineering and Medicine, Technology and health care, 23(Suppl. 2), 2015, S397-410. Doi: 10.3233/THC-150976, pISSN 0928-7329. <i>IF: 0,678; Scopus (1999-prezent);</i> UEFISCDI 2015 - Lista IF zona albă, Jurnal categoria C</p>	1037 - 1038	2	
	<p>4. Aris, T.N.M., Zolkepli, M., Pa, N.C., Hamdan, H., Nazeer, S.A.: <i>Fuzzy logic model for flood warning expert system integrating multi-agent and ontology</i>, Journal of Engineering and Applied Sciences 12(12), 2017, 3124-3129. Doi: 10.3923/jeasci.2017.3124.3129, pISSN 1816-949X. <i>Scopus (2010-prezent);</i> Jurnal categoria C</p>	1039 - 1040	2	
	<p>5. Akbari, Z., Unland, R.: <i>A holonic multi-agent system approach to differential diagnosis</i>, 15th German Conference on Multiagent System Technologies (MATES 2017), In: Berndt, J., Petta, P., Unland, R. (Eds.), Multiagent System Technologies, Lecture Notes in Computer Science, Springer, Cham, 10413, 2017, pp. 272-290. Doi: 10.1007/978-3-319-64798-2_17, ISBN:978-3-319-64798-2, 978-3-319-64797-5, ISSN: 0302-9743. <i>Publicația Lecture Notes in Computer Science;</i> Conferință categoria C (publicația LNCS)</p>	1041 - 1042	2	
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	Total D		71,5 8	
Punctaj obținut (perspectiva A3, CNATDCU Comisia Informatică: impactul rezultatelor – perspectiva c)				
A* + A = 228,14				
A* + A + B = 313,03				
A*+A+B +C+D = 518,07				

*Dovezile de realizare a activității se numerotează și se indică documentul, pagina etc. pentru o identificare ușoară. Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică. Atașez la dosar în format tipărit / electronic toate documentele justificative care atestă rezultatele științifice declarate mai sus.

Data 20.01.2021

Semnătură candidat _____

Avizul Comisiei de verificare a îndeplinirii standardelor

Obs:

În cazul neîndeplinirii standardelor minimale necesare se menționează în detaliu motivul:

Membrii Comisiei de verificare a îndeplinirii standardelor:

(nume, semnătură)