FIȘA DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR STABILITE DE IOSUD-UNITBV PENTRU ACORDAREA ATESTATULUI DE ABILITARE ÎN DOMENIUL INFORMATICĂ

CANDIDAT CONF. DR. GABRIELA MOISE

Doctor în Automatică

Tiltul tezei de doctorat „Contribuţii la modelarea şi conducerea proceselor de instruire online, utilizând tehnici ale inteligenţei artificiale", Universitatea Petrol-Gaze din Ploieşti, conducător ştiinţific prof. dr. ing. Stelian Dumitrescu, 203 p., 2008

Ordinul de Ministrului Educației și Cercetării nr. 4887 din 25.07.2008

Perspectiva a) Etica cercetării

Sunt îndeplinite.

Perspectiva b) Producția științifică

Categoria A = **59.60**

Categoria B = **1.80**

Categoria C = **14**

Total = 75.40

Perspectiva b)	**Profesor / CS I /Abilitare**	**Îndeplinit**
Valori minime	**56**	**75.40**
Praguri	**A*+A ≥ 24**	**59.60**
	A*+A+B ≥ 40	**61.40**

Perspectiva b) Producția științifică	**A***	**A**	**B**	**C**
Articole publicate in jurnale				
Moise, G., Dragomir, E.G., Șchiopu, D., Iancu, L. Towards Integrating Automatic Emotion Recognition in Education: A Deep Learning Model Based on 5 EEG Channels. Int J Comput Intell Syst 17, 230 (2024). https://doi.org/10.1007/s44196-024-00638-x				1.00
https://link.springer.com/article/10.1007/s44196-024-00638-x				
WOS:001303268100003				
zona alba in AIS 2023: https://uefiscdi.gov.ro/resource-866007-zone.iunie.2023.ais.pdf pag 169				
Mitruț, O., **Moise, G.**, Moldoveanu, A., Moldoveanu, F., Leordeanu, M., Petrescu, L. Clarity in complexity: how aggregating explanations resolves the disagreement problem. Artif Intell Rev 57, 338 (2024). https://doi.org/10.1007/s10462-024-10952-7		2.00		
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WOS:001336816300001				
zona rosie in AIS 2023: https://uefiscdi.gov.ro/resource-866007-zone.iunie.2023.ais.pdf pag 162				

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WOS:000671311000001				
zona galbenă in FI 2021: https://uefiscdi.gov.ro/resource-862151-zone.2022.if.pdf pag 288				
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Bălan, O.; **Moise, G.**; Moldoveanu, A.; Leordeanu, M.; Moldoveanu, F. An Investigation of Various Machine and Deep Learning Techniques Applied in Automatic Fear Level Detection and Acrophobia Virtual Therapy. Sensors 2020, 20, 496. https://doi.org/10.3390/s20020496		2.67		
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WOS:000517790100170				
zona rosie in FI 2020: https://uefiscdi.gov.ro/resource-821873-clasament2020.if.pdf pag 257				
Bălan, O.; **Moise, G.**; Petrescu, L.; Moldoveanu, A.; Leordeanu, M.; Moldoveanu, F. Emotion Classification Based on Biophysical Signals and Machine Learning Techniques. Symmetry 2020, 12, 21. https://doi.org/10.3390/sym12010021			1.00	
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jurnal SCOPUS				
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Bălan, O., Cristea, Ș., Moldoveanu, A., **Moise, G.**, Leordeanu, M., Moldoveanu, F. (2020). Towards a Human-Centered Approach for VRET Systems: Case Study for Acrophobia. In: Siarheyeva, A., Barry, C., Lang, M., Linger, H., Schneider, C. (eds) Advances in Information Systems Development. ISD 2019. Lecture Notes in Information Systems and Organisation, vol 39. Springer, Cham. https://doi.org/10.1007/978-3-030-49644-9_11		2.00		
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Moise G., Moise P.G., Moise P.S., Towards Holons-based Architecture for Medical Systems, In Proceedings of SEHS'18:IEEE/ACM International Workshop on Software Engineering in Healthcare Systems (SEHS'18). ACM, New York, NY, USA, 4 pages. https://doi.org/https://doi.org/10.1145/3194696.3194702, International Conference on Software Engineering 2018 (ICSE)		6.00		
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Moise, G., Suditu, M., Netedu, L. (2012). The Implementation of the E-Learning Systems in Higher Education – Sharing the Work Experience from Petroleum-Gas University of Ploieşti. In: Popescu, E., Li, Q., Klamma, R., Leung, H., Specht, M. (eds) Advances in Web-Based Learning - ICWL 2012. ICWL 2012. Lecture Notes in Computer Science, vol 7558. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-33642-3_37				2.00

https://link.springer.com/chapter/10.1007/978-3-642-33642-3_37				
Conferinta LNCS				
TOTAL	**0**	**59.60**	**1.80**	**14.00**
TOTAL	**75.40**			

Perspectiva c) Impactul rezultatelor

Perspectiva c)	Profesor / CS I /Abilitare	Îndeplinit
Valori minime	120	404.37
Praguri	A*+A+B ≥ 40	228.23

		A*	A	B	C	D	teze, rapoarte de cercetare si publicatii in afara listelor	monografii si carti
		12.00	8.00	4.00	2.00	1.00	1.00	
1	Bălan, O.; **Moise, G.**; Petrescu, L.; Moldoveanu, A.; Leordeanu, M.; Moldoveanu, F. Emotion Classification Based on Biophysical Signals and Machine Learning Techniques. Symmetry 2020, 12, 21. https://doi.org/10.3390/sym12010021							
	nr. autori=6, se imparte la 4							
	Publicatia care citeaza:							
1	Awatef, M., Hayet, B. & Zied, L. Multimodal emotion recognition: integrating speech and text for improved valence, arousal, and dominance prediction. Ann. Telecommun. (2025). https://doi.org/10.1007/s12243-025-01069-1				0.50			
	https://link.springer.com/article/10.1007/s12243-025-01069-1							
2	Cruz-Vazquez, J.A.; Montiel-Pérez, J.Y.; Romero-Herrera, R.; Rubio-Espino, E. Emotion Recognition from EEG Signals Using Advanced Transformations and Deep Learning. Mathematics 2025, 13, 254. https://doi.org/10.3390/math13020254		2.00					
	https://www.mdpi.com/2227-7390/13/2/254							

3	Jun Li, Linbin Wang, Yixin Pan, Peng Huang, Lu Xu, Yuyao Zhang, Dirk De Ridder, Valerie Voon, Dianyou Li, Subthalamic nucleus oscillations during facial Emotion processing and apathy in Parkinson's disease, Journal of Affective Disorders, Volume 373, 2025, Pages 314-324, ISSN 0165-0327, https://doi.org/10.1016/j.jad.2025.01.005.		2.00					
	https://www.sciencedirect.com/science/article/abs/pii/S0165032725000060?via%3Dihub							
4	Murali Sai Rama Krishna Veligeti and L. K. Pavithra, Review on Detecting Facial Emotions Using Deep Learning for Mental Health Applications, International Journal of Image and Graphics, https://doi.org/10.1142/S0219467826500439				0.50			
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5	R. Reddy and R. T. Faghih, "A Marked Point Process Approach for Continuous Valence Estimation Using Respiration Activity," in IEEE Access, vol. 13, pp. 4067-4080, 2025, doi: 10.1109/ACCESS.2024.3521339.			1.00				
	https://ieeexplore.ieee.org/document/10811892							
6	Hanane Zermane*, Ahcene Ziar, Hassina Madjour, Djamel Touahar, TRANSFORMING INDUSTRIAL SUPERVISION SYSTEMS: A COMPREHENSIVE APPROACH INTEGRATING MACHINE LEARNING TECHNIQUES AND FUZZY, Scientific Bulletin of the Electrical Engineering Faculty – Year 24 No.2 (51) ISSN 2286-2455, DOI: 10.2478/sbeef-2024-0021 LOGIC					0.25		
	https://sciendo.com/journal/SBEEF							
7	T. Colafiglio et al., "NeuroSense: A Novel EEG Dataset Utilizing Low-Cost, Sparse Electrode Devices for Emotion Exploration," in IEEE Access, vol. 12, pp. 159296-159315, 2024, doi: 10.1109/ACCESS.2024.3487932			1.00				
	https://ieeexplore.ieee.org/document/10737340							

8	Rizza, F., Bellitto, G., Calcagno, S., Palazzo, S. (2025). Exploring Wearable Emotion Recognition with Transformer-Based Continual Learning. In: Proietto Salanitri, F., et al. Artificial Intelligence in Pancreatic Disease Detection and Diagnosis, and Personalized Incremental Learning in Medicine. PILM AIPAD 2024 2024. Lecture Notes in Computer Science, vol 15197. Springer, Cham. https://doi.org/10.1007/978-3-031-73483-0_8			1.00				
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9	Radosław Sojak, Andrzej Meler, Beata Królicka, EDIA EMOTIONS AFTER PAWEŁ ADAMOWICZ'S DEATH EXERCISE IN AUTOMATIC ANALYSIS OF EMOTIONS, Dyskurs & Dialog, 13/2024, https://www.ceeol.com/search/article-detail?id=1273650					0.25		
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10	Feng, Jiaxin, Understanding Dynamic Human Emotions Toward Geographic Environments: An Integration of EEG Into GIScience, University of Washington ProQuest, Dissertations & Theses, 2024. 31555847, https://www.proquest.com/openview/3c66ddd60456af3ff37d383a140a847f/1?cbl=18750&diss=y&pq-origsite=gscholar						0.25	
	https://www.proquest.com/openview/3c66ddd60456af3ff37d383a140a847f/1?cbl=18750&diss=y&pq-origsite=gscholar							
11	Bo Zhao, Jiaxin Feng, Yuzhi Sun, Xiaohui Chang, Shih-Lung Shaw, Neural Sensing: Toward a New Approach to Understanding Emotional Responses to Place, Transaction in GIS, 14 September 2024, https://doi.org/10.1111/tgis.13244			1.00				
	https://onlinelibrary.wiley.com/doi/10.1111/tgis.13244							
12	Mohammad Adeli, Mehrnoosh Rezayati, Emotion classification using EEG signals and machine learning methods. (2024). Signal Processing and Renewable Energy (SPRE), 8(3), 63-71. https://oiccpress.com/spre/article/view/8171					0.25		
	https://oiccpress.com/spre/article/view/8171							

13	Liudmyla PATENKO, Speech Sentiment Classification in a Ukrainian-Russian Environment, MASTER THESIS, https://er.ucu.edu.ua/server/api/core/bitstreams/1faace86-5855-4737-af2c-d8559cbec52a/content						0.25	
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14	Yilong Liao, Yuan Gao, Fang Wang, Zhenrong Xu, Yifan Wu, Li Zhang, Exploring emotional experiences and dataset construction in the era of short videos based on physiological signals, Biomedical Signal Processing and Control, Volume 96, Part A, 2024, 106648, ISSN 1746-8094, https://doi.org/10.1016/j.bspc.2024.106648.		2.00					
	https://www.sciencedirect.com/science/article/pii/S1746809424007067?via%3Dihub							
15	C. P. Ferreira, C. Soledad González-González, D. Francisca Adamatti and F. Moreira, "Analysis Learning Model With Biometric Devices for Business Simulation Games: Brazilian Case Study," in IEEE Access, vol. 12, pp. 95548-95564, 2024, doi: 10.1109/ACCESS.2024.3425054.			1.00				
	https://ieeexplore.ieee.org/abstract/document/10589391							
16	Natalia Silvis-Cividjian, Joshua Kenyon, Elina Nazarian, Stijn Sluis, and Martin Gevonden. 2024. On Using Physiological Sensors and AI to Monitor Emotions in a Bug-Hunting Game. In Proceedings of the 2024 on Innovation and Technology in Computer Science Education V. 1 (ITiCSE 2024). Association for Computing Machinery, New York, NY, USA, 429–435. https://doi.org/10.1145/3649217.3653611		2.00					
	https://dl.acm.org/doi/10.1145/3649217.3653611							
17	GRAVES, THOMAS,ANTHONY (2024) From Separation to Union: Musical Emotion and Qawwālī at the Shrine of Hazrat Nizamuddin Auliya. Doctoral thesis, Durham University.						0.25	
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18	Biometrics and Neuroscience Research in Business and Management, Advances and Applications, Edited by: Luiz Moutinho and Moran Cerf, https://doi.org/10.1515/9783110708509, De Gruyter 2024							0.25
	https://www.degruyterbrill.com/document/doi/10.1515/9783110708509/html							
19	INTERNATIONAL CONFERENCE ON RECENT TRENDS AND ADVANCEMENTS IN COMPUTING TECHNOLOGIES,ICRTACT 2024 , Entertainment suggestion for handicap dumb (Speechless) people using EEG Signal (Deep Learning), https://jcse.cloud/JCSE/Published_Papers/218P62_65.docx.pdf						0.25	
	https://jcse.cloud/JCSE/Published_Papers/218P62_65.docx.pdf							
20	ROSHNI MAHTANI VASHDEV, JUNIO 2024, DESIGN AND DEVELOPMENT OF AN EMOTION-DRIVEN SONG RECOMMENDATION SYSTEM FOR MUSIC THERAPY, https://staging.gsi.upm.es/administrator/components/com_jresearch/files/publications/TFG_Roshni.pdf						0.25	
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21	A. Messaoudi, H. Boughrara and Z. Lachiri, "Speech Emotion Recognition In Continuous Space Using IEMOCAP Database," 2024 IEEE 12th International Symposium on Signal, Image, Video and Communications (ISIVC), Marrakech, Morocco, 2024, pp. 1-6, doi: 10.1109/ISIVC61350.2024.10577881.					0.25		
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22	Mohammad Reza Eslamian Koupaei, Mohammad Reza Daliri, DLEmotion: Deep learning-based emotion classification using visual attention location information, Biomedical Signal Processing and Control, Volume 95, Part A, 2024, 106449, ISSN 1746-8094, https://doi.org/10.1016/j.bspc.2024.106449.			1.00				
	https://www.sciencedirect.com/science/article/abs/pii/S174680942400507X?via%3Dihub							

23	Kamble, K., Sengupta, J. A comprehensive survey on emotion recognition based on electroencephalograph (EEG) signals. Multimed Tools Appl 82, 27269–27304 (2023). https://doi.org/10.1007/s11042-023-14489-9				0.50			
	https://link.springer.com/article/10.1007/s11042-023-14489-9							
24	Resham Arya, Jaiteg Singh, Ashok Kumar, A survey of multidisciplinary domains contributing to affective computing, Computer Science Review, Volume 40, 2021, 100399, ISSN 1574-0137, https://doi.org/10.1016/j.cosrev.2021.100399.	3.00						
	https://www.sciencedirect.com/science/article/abs/pii/S1574013721000393?via%3Dihub							
25	Sepúlveda, A.; Castillo, F.; Palma, C.; Rodriguez-Fernandez, M. Emotion Recognition from ECG Signals Using Wavelet Scattering and Machine Learning. Appl. Sci. 2021, 11, 4945. https://doi.org/10.3390/app11114945				0.50			
	https://www.mdpi.com/2076-3417/11/11/4945							
26	Ghosh, S., Ekbal, A. & Bhattacharyya, P. A Multitask Framework to Detect Depression, Sentiment and Multi-label Emotion from Suicide Notes. Cogn Comput 14, 110–129 (2022). https://doi.org/10.1007/s12559-021-09828-7			1.00				
	https://link.springer.com/article/10.1007/s12559-021-09828-7							
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2	Deniz Mevlevioğlu ,Sabin Tabirca, David Murphy, Anxiety classification in virtual reality using biosensors: A mini scoping review, Plos One, July 10, 2023, https://doi.org/10.1371/journal.pone.0287984			1.33				
	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0287984							
24	Bălan, O., Cristea, Ș., Moldoveanu, A., **Moise, G.**, Leordeanu, M., Moldoveanu, F. (2020). Towards a Human-Centered Approach for VRET Systems: Case Study for Acrophobia. In: Siarheyeva, A., Barry, C., Lang, M., Linger, H., Schneider, C. (eds) Advances in Information Systems Development. ISD 2019. Lecture Notes in Information Systems and Organisation, vol 39. Springer, Cham. https://doi.org/10.1007/978-3-030-49644-9_11							

	nr. autori=6, se imparte la 4							
	publicatia care citeaza:							
1	Gaina, M. A., Sbarcea, S. V., Popa, B. S., Stefanescu, B. V., Gaina, A. M., Szalontay, A. S., ... & Stefanescu, C. (2024). Safevr mentalverse. app: Development of a free immersive virtual reality exposure therapy for acrophobia and claustrophobia. Brain Sciences, 14(7), 651. https://doi.org/10.3390/brainsci14070651				0.50			
	https://www.mdpi.com/2076-3425/14/7/651							
2	Mahmoudi-Nejad, A., Guzdial, M., & Boulanger, P. (2025). Personalizing Exposure Therapy via Reinforcement Learning. arXiv preprint arXiv:2504.14095.						0.25	
	https://arxiv.org/abs/2504.14095							
25	Vladoiu, M., **Moise, G.**, & Constantinescu, Z. (2018). Towards Building Creative Collaborative Learning Groups Using Reinforcement Learning. In B. Andersson, B. Johansson, S. Carlsson, C. Barry, M. Lang, H. Linger, & C. Schneider (Eds.), Designing Digitalization (ISD2018 Proceedings). Lund, Sweden: Lund University. ISBN: 978-91-7753-876-9. http://aisel.aisnet.org/isd2014/proceedings2018/Education/9							
	nr. autori=3, se imparte la 1							
	publicatia care citeaza:							
1	Syaibana, P. L. D., Putra, A. K., Suharto, Y., Rizal, S., Chun, D. T. C., & Opoku, F. (2022, December). Collaborative Creativity Learning: Analyzing Scientific Creativity and Problem Solving Watershed Conservation Studies in Learning Geography. In 2nd International Conference on Social Knowledge Sciences and Education (ICSKSE 2022) (pp. 44-60). Atlantis Press.						1.00	
	https://www.atlantis-press.com/article/125980213.pdf							

26	**Moise, G.**, Dragomir, E.G., Șchiopu, D., Iancu, L. Towards Integrating Automatic Emotion Recognition in Education: A Deep Learning Model Based on 5 EEG Channels. Int J Comput Intell Syst 17, 230 (2024). https://doi.org/10.1007/s44196-024-00638-x							
	nr. autori=4, se imparte la 2							
	publicatia care citeaza:							
1	Parra, J. A. B., Escobar, Á. E. S., & Martínez, A. P. P. (2024). Artificial Intelligence in Education: Benefits, Challenges, and Ethical Considerations According to Scientific Evidence. Journal of International Crisis and Risk Communication Research, 7(S5), 48. https://doi.org/10.63278/jicrcr.vi.606					0.50		
	https://openurl.ebsco.com/EPDB%3Agcd%3A14%3A24275278/detailv2?sid=ebsco%3Aplink%3Ascholar&id=ebsco%3Agcd%3A182005514&crl=c&link_origin=scholar.google.com							
27	Mitruț, O., **Moise, G.**, Moldoveanu, A., Moldoveanu, F., Leordeanu, M., Petrescu, L. Clarity in complexity: how aggregating explanations resolves the disagreement problem. Artif Intell Rev 57, 338 (2024). https://doi.org/10.1007/s10462-024-10952-7							
	nr. autori=6, se imparte la 4							
	publicatia care citeaza:							
1	Ganesh, P., Taik, A., & Farnadi, G. (2025). The Curious Case of Arbitrariness in Machine Learning. arXiv preprint arXiv:2501.14959.						0.25	
	https://arxiv.org/abs/2501.14959							
	Total	**19.80**	**114.40**	**94.03**	**53.43**	**52.58**	**42.73**	**27.38**
	Total=	**404.37**						

Perspectiva d) Performanța academică

	Realizat
i)Cărți de autor/editate și capitole în edituri de categoria (conform clasamentului SENSE) -cărți (A) -cărți (B) sau capitole (A) -cărți (C) sau capitole (B) -cărți (D, E și nelistate) sau capitole (C) -capitole (D, E și nelistate)	**30.33**
ii)Editor proceedings la conferințe de tip: A*|A|B|C|D	
iii)Publicare unui curs universitar în format electronic	
iv)Director/editor al unei reviste de tip: A*|A|B|C|D	**3**
v)Director (coordonator/responsabil) |membru al unui grant/proiect/contract/program de cercetare național/internațional a cărui valoare intrată în instituție este: ≥500000 Euro, ca director|membru 200000-499000 Euro, ca director|membru 100000-199000 Euro, ca director|membru 50000-99000 Euro, ca director|membru ≤50000 Euro, ca director|membru	**5**
vi) Membru în comitetul științific (de program) al unor conferințe, simpozioane, workshop-uri de tip: A*|A|B|C|D	**60**
vii) Organizare evenimente științifice / școli de vară în calitate de: -director/membru în comitetul de organizare	**13**
viii)keynote/invited speaker/profesor la evenimente/universități: -de tip A*/top 20 -de tip A/top 100 -de tip B/școli de vară internaționale/top 200 -de tip C, școli de vară naționale, conferințe ale Academiei Române/top 500 -de tip D/evenimente locale/>500	**1**
ix)Profesor/cercetător asociat/visiting la o universitate din: -top 20 -top 100 -top 200 -top 500 ->500	

x) Consolidare de echipe de cercetare (numai în postura de lider), la nivel: internațional (acreditări) |național (acreditări) în instituție (recunoscute oficial)	**1**
xi)Membru în comisii de evaluare a tezelor de doctorat la o universitate din top: 20|100|200|500|>500	
xii)Membru în comisii de îndrumare a doctoranzilor (dovedit prin decizia școlii doctorale)	
xiii)Brevete și invenții active (OSIM, ORDA etc)	
xiv)Dezvoltarea de pachete și instrumente software, dezvoltare de resurse și colecții de date de largă utilitate (probate prin număr de accesări, publicarea pe site-uri open sporce etc.)	
xv)Poziții de conducere în organizații profesionale: -internaționale|naționale	
xvii)Premii și alte merite	

Perspectiva d)	**Profesor / CS I /Abilitare**	
Valori minime	**60**	**113.33**
Praguri	**Minim un proiect, cu echipă de cel puțin 2 (doi) membri, obținut de candidat prin competiție la nivel național sau internațional**	**1 proiect CNCSIS obținut prin competiție la nivel național (4 membri)**

Detaliere perspectiva d)

i)Cărți de autor/editate și capitole în edituri de categoria (conform clasamentului SENSE) **-cărți (A) (16/max(1,n-2))** **-cărți (B) sau capitole (A) (8/max(1,n-2))** **-cărți (C) sau capitole (B) (4/max(1,n-2))** **-cărți (D, E și nelistate) sau capitole (C) (2/max(1,n-2))** **-capitole (D, E și nelistate) (1/max(1,n-2))**	
Moise, G., Nicoară, E. S., Chapter 4 - Ethical aspects of automatic emotion recognition in online learning, Editor(s): Santi Caballé, Joan Casas-Roma, Jordi Conesa, In Intelligent Data-Centric Systems, Ethics in Online AI-based Systems, Academic Press, 2024, Pages 71-95, ISBN 9780443188510, https://doi.org/10.1016/B978-0-443-18851-0.00003-2	8.00
https://www.sciencedirect.com/science/article/abs/pii/B9780443188510000032	
https://sense.nl/wp-content/uploads/2021/03/WASS-SENSE_book_publishers_list_2020.xlsx	

capitol carte A conform SENSE	
-	
Moise, G., Vladoiu, M., Constantinescu, Z. (2014). MASECO: A Multi-agent System for Evaluation and Classification of OERs and OCW Based on Quality Criteria. In: Ivanović, M., Jain, L. (eds) E-Learning Paradigms and Applications. Studies in Computational Intelligence, vol 528. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-41965-2_7	4.00
https://link.springer.com/chapter/10.1007/978-3-642-41965-2_7	
https://sense.nl/wp-content/uploads/2021/03/WASS-SENSE_book_publishers_list_2020.xlsx	
capitol carte B conform SENSE	
-	
-	
Moise G., Netedu L., and Toader, F. A., (2012). Bio-Inspired E-Learning Systems – A Simulation Case: English Language Teaching în Methodologies, Tools and New Developments for E-Learning, Dr. Elvis Pontes (Ed.), ISBN: 978-953-51-0029-4, InTech, DOI: 10.5772/31268.	1.00
https://www.intechopen.com/chapters/27930	
https://sense.nl/wp-content/uploads/2021/03/WASS-SENSE_book_publishers_list_2020.xlsx	
capitol carte D conform SENSE	
Gabriela Moise, Elena Simona Nicoara, Adrian Deaconu, Grafuri si fluxuri in retele. O abordare teoretica si aplicatii practice, 2021, ISBN: 978-606-25-0670-4, Editura MatrixRom	2.00
https://matrixrom.ro/produs/grafuri-si-fluxuri-in-retele-o-abordare-teoretica-si-aplicatii-practice/ carte nelistata	
Adrian Marius Deaconu, Gabriela Moise, Lucian Mircea Sasu, Initiere in Java prin comentarii teoretice și aplicații, 2020, ISBN: 978-606-25-0592-9, Editura MatrixRom	2.00
https://matrixrom.ro/produs/initiere-in-java-prin-comentarii-teoretice-si-aplicatii/ carte nelistata	
Vlădoiu Monica, Constantinescu Zoran, Moise Gabriela, Structuri de date fundamentale, Editura Universităţii Petrol-Gaze din Ploieşti, România, 2016, 612 p., ISBN 978-973-719-664-4	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Structuri_de_date_fundamentale.pdf, carte nelistata	
Gabriela Moise, Zoran Constantinescu, Monica Vlădoiu, Marius Dumitru, Networking şi Securitate, Editura Universităţii Petrol-Gaze din Ploieşti, România, 2015, 605 p., ISBN 978-973-719-607-1	1.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Networking_si_securitate.pdf, carte nelistata	

Monica Vlădoiu, Zoran Constantinescu, Gabriela Moise, Ingineria programării : fundamente, Vol I, Editura Universităţii Petrol-Gaze din Ploieşti, 2015, 468 p., ISBN 978-973-719-609-5	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Ingineria_programarii.pdf, carte nelistata	
Constantinescu Zoran, Moise Gabriela, Criptarea informaţiei - ghid practic, Ed. Universităţii Petrol-Gaze din Ploieşti, ISBN 978-973-719-522-7, 120p. 2013 http://editura.upg-ploiesti.ro/	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Criptarea_informatiei.pdf, carte nelistata	
Moise, G., Sisteme e-Learning, Editura Universităţii Petrol-Gaze din Ploieşti, ISBN. 978-973-719-384-1, 212 p., 2010	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Sisteme_elearning.pdf, carte nelistata	
Moise, G., Algoritmica Grafurilor, Editura Universităţii Petrol-Gaze din Ploieşti, ISBN 978-973-719-144-1, 150 p., 2007	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Algoritmica_grafurilor.pdf, carte nelistata	
Antonescu, N.N., Dumitraşcu, L., Ulmanu, V., Guţu, S., Meyer, A., Lambrescu, I., Liviu, I., Moise, G., eLearning, Editura Universităţii din Ploieşti, ISBN 973-7965-22-1, 200 p., 2003	0.33
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul eLearning.pdf, carte nelistata	
Moise, G., Ioniță L., Sisteme colaborative de învățare online, Editura Universităţii Petrol-Gaze din Ploieşti, ISBN 978-973-719-426-8, 58 p., 2011	2.00
https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Sisteme_colaborative.pdf, carte nelistata	
total i)	30.33
iv)Director/editor al unei reviste de tip: A*|A|B|C|D	
Editor Buletinul Universitatii Petrol-Gaze din Ploiesti, seria Matematica-Informatica-Fizica, revista de dip D	3.00
https://drive.google.com/drive/folders/1c8GE8KoNP0lH8uKrw0VUAMoR1VukXrQp	
Fisierul Adeverinta_BMIF_blurat.pdf	
https://www.unde.ro/bmif/?p=board	
total iv)	3.00

v)Director (coordonator/responsabil) |membru al unui grant/proiect/contract/program de cercetare național/internațional a cărui valoare intrată în instituție este: **≥500000 Euro, ca director|membru** **200000-499000 Euro, ca director|membru** **100000-199000 Euro, ca director|membru** **50000-99000 Euro, ca director|membru** **≤50000 Euro, ca director|membru**	
2003, proiect CNCSIS, Program informatic pentru realizarea planurilor conceptuale, cod 428, valoare proiect 3600 lei, director, 4 membri	**2.00**
https://cncsis.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2003_AT_finantate_noi.pdf	
https://drive.google.com/drive/folders/1hRKoctIfIBBLRCRl4xCwZRAbQkXJu5An	
Fisierul Adeverinta_proiecte_Gabriela_Moise_blurat.pdf	
2017, SPECH, Research, design, development and bench testing of a hybrid reactive propulsion system for space launcher applications area, with innovative inhomogeneous fuel and adaptive electrical control of parameters, ID 462, C3 2016, Programul de Cercetare, Dezvoltare şi Inovare STAR, membru	1.00
https://drive.google.com/drive/folders/1hRKoctIfIBBLRCRl4xCwZRAbQkXJu5An	
Fisierul Adeverinta_proiecte_Gabriela_Moise_blurat.pdf	
https://www.brainmap.ro/public-profile-82881582	
2017, contract de cercetare nr. 8714/31.08.2017, cu tema: INTELSEC - Sistem inteligent de monitorizare a portului echipamentului de protecție folosit pentru rețelele electrice de înaltă tensiune bazat pe tehnologii RFID și wireless, proiect UEFISCDI PN-III-P2-2.1-CI-2017-0262 contract PN-III-118CI/2017, membru	1.00
https://drive.google.com/drive/folders/1hRKoctIfIBBLRCRl4xCwZRAbQkXJu5An	
Fisierul Adeverinta_proiecte_Gabriela_Moise_blurat.pdf	
https://www.brainmap.ro/public-profile-82881582	
2017, contract de cercetare nr. 8715/31.08.2017, cu tema: Sistem de senzori inteligenti conectati wireless pentru monitorizarea instalatiilor de tratament termic, proiect UEFISCDI PN-III-P2-2.1-CI-2017-0287 contract PN-III-93CI/2017, membru	1.00
https://drive.google.com/drive/folders/1hRKoctIfIBBLRCRl4xCwZRAbQkXJu5An	
Fisierul Adeverinta_proiecte_Gabriela_Moise_blurat.pdf	
https://www.brainmap.ro/public-profile-82881582	
total v)	5.00
vi) Membru în comitetul științific (de program) al unor conferințe, simpozioane, workshop-uri de tip: **A*|A|B|C|D**	

Annual Conference on Innovation and Technology in Computer Science Education, conferinta clasificata CORE A	
ACM ITICSE 2018	4.00
https://drive.google.com/drive/folders/1siRpzXMZxEuG0QkwtN1ZZ6i3qZKxQLCb	
Fisierul 2018_ITICSE.pdf	
ACM ITICSE 2019	4.00
https://iticse.acm.org/ITiCSE2019/conference-committee/	
ACM ITICSE 2020	4.00
https://iticse.acm.org/ITiCSE2020/conference-committee/	
ACM ITICSE 2021	4.00
https://iticse.acm.org/2021/conference-committee/	
ACM ITICSE 2022	4.00
https://iticse.acm.org/2022/conference-committee/	
ACM ITICSE 2023	4.00
https://iticse.acm.org/2023/conference-committee/	
ACM ITICSE 2024	4.00
https://iticse.acm.org/2024/conference-committee/	
ACM ITICSE 2025	4.00
https://drive.google.com/drive/folders/1siRpzXMZxEuG0QkwtN1ZZ6i3qZKxQLCb	
Fisierul 2025_ITICSE.pdf	
ACM Special Interest Group on Computer Science Education Conference, conferinta clasificata CORE A	
SIGCSE PC Member 2017-2022	24.00
https://drive.google.com/drive/folders/1siRpzXMZxEuG0QkwtN1ZZ6i3qZKxQLCb	
Fisierul 2017-2022_SIGCSE.pdf	
The MAI-XAI 24 Workshop, the European Conference on Artificial Intelligence, October 20, 2024, workshop asociat conferinta clasificata CORE A	2.00
https://drive.google.com/drive/folders/1siRpzXMZxEuG0QkwtN1ZZ6i3qZKxQLCb	
Fisierul 2024_MAI-XAI.pdf	
33rd IBIMA Conference, 10-11 April, 2019, Granada, Spain	2.00
Conferinta clasificata CORE2018 B	
https://ibima.org/conference/33rd-ibima-conference/#ffs-tabbed-13	
total vi)	60.00
vii) Organizare evenimente științifice / școli de vară în calitate de:	
-director/membru în comitetul de organizare	
2/1 pct pe eveniment	
Simpozionul Computer Science and Education, 14 noiembrie 2024, membru	1.00
https://timf.upg-ploiesti.ro/www/evenimente/evenimente-stiintifice/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	

Fisierul The Symposium Computer Science in Education - 2024.pdf	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Workshop-ul științific cu tema “Învățarea afectivă bazată pe recunoașterea automată a emoțiilor. Beneficii și riscuri etice în învățământul superior” (“Affective Learning: Benefits and Ethical Risks in Superior Education” – ALBER) - 30 mai 2024, director	2.00
https://timf.upg-ploiesti.ro/www/evenimente/evenimente-stiintifice/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Workshop ALBER-30 mai 2024.pdf	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Multimodal, Affective and Interactive eXplainable AI, 19th – 20th October 2024, part of the 27th European Conference on Artificial Intelligence, Santiago de Compostela, Spain, membru	1.00
https://www.ecai2024.eu/programme/workshops	
Simpozionul Computer Science and Education, 4-5 mai 2022, membru	1.00
https://timf.upg-ploiesti.ro/www/evenimente/evenimente-stiintifice/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul The Symposium Computer Science in Education - 2022.pdf	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Math Pole Workshop, proiectul CNFIS-FDI-2020-0034 cu titlul Suport pentru cercetare de excelență în disciplinele din aria STEM, 5 noiembrie 2020, director	2.00
https://timf.upg-ploiesti.ro/docs/Afis%20Math%20Pole%20Workshop.pdf	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
The 14th International Workshop on Differential Geometry and Its Applications 2019, July 9th-1th, 2019, membru	1.00
https://timf.upg-ploiesti.ro/www/wp-content/uploads/2017/06/Brosura2019UPG6.pdf	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Fisierul Workshop_DGA_2019.png	
Simpozionul Computer Science and Education, 28 noiembrie 2019, membru	1.00
https://timf.upg-ploiesti.ro/www/evenimente/evenimente-stiintifice/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Fisierul The Symposium Computer Science in Education-2019.pdf	
Simpozionul Computer Science and Education, 9 februarie 2017, membru	1.00
https://timf.upg-ploiesti.ro/www/evenimente/evenimente-stiintifice/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
Fisierul The Symposium Computer Science in Education - 2017.pdf	

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Workshop științific studențesc – TENDINȚE ALE CERCETĂRII INFORMATICE (TCI 2024), 30 mai 2024, membru	1.00
Workshop științific studențesc – TENDINȚE ALE CERCETĂRII INFORMATICE (TCI 2023), 25 mai 2023. membru	1.00
Workshop științific studențesc – TENDINȚE ALE CERCETĂRII INFORMATICE (TCI 2022), 4-5 mai 2022. membru	1.00
https://timf.upg-ploiesti.ro/TCI/	
https://drive.google.com/drive/folders/1UEVxJrndqcnNcABqXvsNNLM5d9Kn7fg5	
Fisierul Adeverinta_Moise_Gabriela_evenimente_stiintifice_blurat.pdf	
total vii)	13.00
viii)keynote/invited speaker/profesor la evenimente/universități: **-de tip A*/top 20** **-de tip A/top 100** **-de tip B/școli de vară internaționale/top 200** **-de tip C, școli de vară naționale, conferințe ale Academiei Române/top 500** **-de tip D/evenimente locale/>500**	
THE 13-th INTERNATIONAL WORKSHOP ON DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS Petroleum-Gas University of Ploieşti (UPG), Romania, September 26-th – 28-th, 2017	1.00
https://www.upg-ploiesti.ro/sites/default/files/stiri/2017/iulie/13DGAsecond.pdf	
total viii)	1.00
x) Consolidare de echipe de cercetare (numai în postura de lider), la nivel: internațional (acreditări) |național (acreditări) în instituție (recunoscute oficial)	
2023-2024, proiect de cercetare GO-GICS nr. 11061/08.06.2023 cu tema: Învățarea afectivă bazată pe recunoașterea automată a emoțiilor. Beneficii și riscuri etice în învățământul superior (LS – ALBER), valoare proiect 40000 lei, director proiect	1.00
https://drive.google.com/drive/folders/1EFPGyzkvNPpbpTqtSb7D0DUFaxe31NhY	
Fisierul Adeverinta_proiecte_Gabriela_Moise_blurat.pdf	
Decizie_GO_GICS_blurat.PDF	
total x)	1.00
TOTAL	**113.33**

Data: 5 mai 2025