UNIVERSITATEA PETROL - GAZE DIN PLOIEŞTI Anexa 4
FACULTATEA
DEPARTAMENTUL
Examen de promovare în cariera didactică pe postul de profesor universitar, poz. 3
Disciplinele postului: Algoritmica grafurilor; Analiza datelor; Învățare automată; Tehnici avansate de învățare automat
Domeniul Informatică

FIŞA DE VERIFICARE
a îndeplinirii standardelor universităţii de prezentare la examenul de promovare în cariera didactică pe postul de
profesor universitar

1. Studiile de doctorat

Instituţia organizatoare de doctorat	Domeniul	Perioada	Nr. Diplomă / Data
Universitatea Petrol-Gaze din Ploiești	Automatică	2000-2008	524/3.10.2008 OM nr. 4887/25.07.2008

2. Adeverință eliberată de compartimentul de specialitate din UPG Ploiești care dovedește vechimea minimă de 9 ani a candidatului în calitate de cadru didactic în învățământul superior în cadrul UPG Ploiești.

Vechime în învățământul superior de 25 ani și 2 luni conform adeverinței nr. 33044/03.12.2025.

3. Îndeplinirea cerințelor standardelor minimale naționale, specifice domeniului postului – se va atașa Fișa de calcul a îndeplinirii standardelor minimale conform OMENCS Nr. 6129 / 20.12.2016.

4. Deținerea atestatului de abilitare

Instituţia care a acordat atestatul de abilitare	Domeniul	Nr. Atestat / Data
Universitatea Transilvania din Brașov	Informatică	OM 6748 / 25.11.2025

5. Adeverință eliberată de compartimentul de specialitate din UPG Ploiești care dovedește obținerea de către candidat a calificativului „foarte bine" în ultimii trei ani la UPG Ploiești, precum și faptul că acesta nu a fost sancționat disciplinar în ultimii 3 ani.

Nu am avut sancțiuni disciplinare conform adeverinței nr. 33045/3.12.2025.
Obținerea calificativului foarte bine în ultimii 3 ani conform adeverinței nr. 33484/9.12.2025.

Data **Candidat,**

15 decembrie 2025 Conf. dr. Gabriela MOISE

Fișa de calcul îndeplinire standarde minimale conform ordinului 6129/2016, Anexa nr. 2 – Comisia de Informatică.

Doctor în Automatică

Titlul 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 și AIS 2024: https://uefiscdi.gov.ro/resource-866007-zone.iunie.2023.ais.pdf pag 169 și https://uefiscdi.gov.ro/scientometrie-reviste pag 121				
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		

https://link.springer.com/article/10.1007/s10462-024-10952-7				
WOS:001336816300001				
zona rosie in AIS 2023 si AIS 2024: https://uefiscdi.gov.ro/resource-866007-zone.iunie.2023.ais.pdf pag 162 și https://uefiscdi.gov.ro/scientometrie-reviste pag 117				
Petrescu, L.; Petrescu, C.; Oprea, A.; Mitruț, O.; **Moise, G.**; Moldoveanu, A.; Moldoveanu, F. Machine Learning Methods for Fear Classification Based on Physiological Features. Sensors 2021, 21, 4519. https://doi.org/10.3390/s21134519			0.80	
https://www.mdpi.com/1424-8220/21/13/4519				
WOS:000671311000001				
zona galbenă in FI 2021: https://uefiscdi.gov.ro/resource-862151-zone.2022.if.pdf pag 288				
Petrescu, L.; Petrescu, C.; Mitruț, O.; **Moise, G.**; Moldoveanu, A.; Moldoveanu, F.; Leordeanu, M. Integrating Biosignals Measurement in Virtual Reality Environments for Anxiety Detection. Sensors 2020, 20, 7088. https://doi.org/10.3390/s20247088		1.60		
https://www.mdpi.com/1424-8220/20/24/7088				
WOS:000603276400001				
zona rosie in FI 2020: https://uefiscdi.gov.ro/resource-821873-clasament2020.if.pdf pag 257				
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		
https://www.mdpi.com/1424-8220/20/2/496				
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	
https://www.mdpi.com/2073-8994/12/1/21				
WOS:000516823700021				
zona galbena in FI 2020: https://uefiscdi.gov.ro/resource-821873-clasament2020.if.pdf pag 343				

Bălan, O.; **Moise, G**.; Moldoveanu, A.; Leordeanu, M.; Moldoveanu, F. Fear Level Classification Based on Emotional Dimensions and Machine Learning Techniques. Sensors 2019, 19, 1738. https://doi.org/10.3390/s19071738		2.67		
https://www.mdpi.com/1424-8220/19/7/1738				
WOS:000465570700257				
zona rosie in FI 2019: https://uefiscdi.gov.ro/resource-822843 pag 275				
Moise, G., Cangea, O., Intelligent Management of the Cryptographic Keys, International Journal of Computers, Communications & Control, vol. 6, no.1, Agora University Editing House, ISSN 1841-9836, E-ISSN 1841-9844, pg. 150-158, 2011				2.00
https://www.univagora.ro/jour/index.php/ijccc/article/view/2209				
WOS:000285329000014				
https://www.scopus.com/record/display.uri?eid=2-s2.0-78649913389&origin=recordpage				
jurnal SCOPUS				
Moise, G., A Formal Description of the Systemic Theory based e-Learning, International Journal of Computers, Communications & Control, Vol. III, Number 1, Agora University Editing House, ISSN 1841-9836, E-ISSN 1841-9844, pg 90-102, 2008				2.00
https://fsja.univagora.ro/jour/index.php/ijccc/article/view/2378				
WOS:000255333200009				
https://www.scopus.com/record/display.uri?eid=2-s2.0-46149093242&origin=recordpage				
jurnal SCOPUS				
Conferințe				
Oana Bălan, Ștefania Cristea, Gabriela **Moise**, Livia Petrescu, Silviu Ivașcu, Alin Moldoveanu, Florica Moldoveanu & Marius Leordeanu (2020). eTher – An Assistive Virtual Agent for Acrophobia Therapy in Virtual Reality. In: Stephanidis, C., Chen, J.Y.C., Fragomeni, G. (eds) HCI International 2020 – Late Breaking Papers: Virtual and Augmented Reality. HCII 2020. Lecture Notes in Computer Science(), vol 12428. Springer, Cham. https://doi.org/10.1007/978-3-030-59990-4_2				0.33
https://link.springer.com/chapter/10.1007/978-3-030-59990-4_2				
Conferinta LNCS				

Bălan, O., **Moise, G.**, Moldoveanu, A., Moldoveanu, F., Leordeanu, M. (2020). Classifying the Levels of Fear by Means of Machine Learning Techniques and VR in a Holonic-Based System for Treating Phobias. Experiments and Results. In: Chen, J.Y.C., Fragomeni, G. (eds) Virtual, Augmented and Mixed Reality. Industrial and Everyday Life Applications. HCII 2020. Lecture Notes in Computer Science(), vol 12191. Springer, Cham. https://doi.org/10.1007/978-3-030-49698-2_24				0.67
https://link.springer.com/chapter/10.1007/978-3-030-49698-2_24				
Conferinta LNCS				
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		
https://link.springer.com/chapter/10.1007/978-3-030-49644-9_11				
International Conference on Information Systems Development (ISD)				
clasificare A in CORE 2018: https://portal.core.edu.au/conf-ranks/1080/				
Balan, Oana; **Moise, Gabriela**; Moldoveanu, Alin; Moldoveanu, Florica; and Leordeanu, Marius, (2019). Automatic Adaptation of Exposure Intensity in VR Acrophobia Therapy, Based on Deep Neural Networks. In Proceedings of the 27th European Conference on Information Systems (ECIS), Stockholm & Uppsala, Sweden, June 8-14, 2019. ISBN 978-1-7336325-0-8 Research Papers.		2.67		
https://aisel.aisnet.org/ecis2019_rp/52/				
European Conference on Information Systems (ECIS)				
clasificare A in CORE 2018: https://portal.core.edu.au/conf-ranks/484/				

Moise, G., Vladoiu, M., & Constantinescu, Z. (2018). Towards Construction of Creative Collaborative Teams Using Multiagent Systems. 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/10.		8.00		
https://aisel.aisnet.org/isd2014/proceedings2018/Education/10/				
International Conference on Information Systems Development (ISD)				
clasificare A in CORE 2018: https://portal.core.edu.au/conf-ranks/1080/				
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		8.00		
https://aisel.aisnet.org/isd2014/proceedings2018/Education/9/				
International Conference on Information Systems Development (ISD)				
clasificare A in CORE 2018: https://portal.core.edu.au/conf-ranks/1080/				
Vladoiu, M., **Moise, G.**, & Constantinescu, Z. (2018). Towards a Systematic Approach of Relational Database Watermarking. 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/ISDevelopment/12		8.00		
https://aisel.aisnet.org/isd2014/proceedings2018/ISDevelopment/12/				
International Conference on Information Systems Development (ISD)				
clasificare A in CORE 2018: https://portal.core.edu.au/conf-ranks/1080/				

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		
https://dl.acm.org/doi/abs/10.1145/3194696.3194702				
Workshop International Conference on Software Engineering (ICSE)				
Workshop asociat conferinta de categoria A* CORE 2018: https://portal.core.edu.au/conf-ranks/1209/				
Moise, G., Vladoiu, M., Constantinescu, Z. (2017). Building the Most Creative and Innovative Collaborative Groups Using Bayes Classifiers. In: Panetto, H., et al. On the Move to Meaningful Internet Systems. OTM 2017 Conferences. CoopIS 2017. Lecture Notes in Computer Science(), vol 10573. Springer, Cham. https://doi.org/10.1007/978-3-319-69462-7_17		8.00		
https://link.springer.com/chapter/10.1007/978-3-319-69462-7_17				
https://link.springer.com/book/10.1007/978-3-319-69462-7				
International Conference on Cooperative Information Systems (CoopIS)				
clasificare A in CORE 2017: https://portal.core.edu.au/conf-ranks/979/				
Vladoiu, M., Constantinescu, Z., **Moise, G**. (2017). A New Collaborative Paradigm of Computer Science Student Contests: An Experience. In: Panetto, H., et al. On the Move to Meaningful Internet Systems. OTM 2017 Conferences.CoopIS 2017. Lecture Notes in Computer Science(), vol 10573. Springer, Cham. https://doi.org/10.1007/978-3-319-69462-7_18		8.00		
https://link.springer.com/chapter/10.1007/978-3-319-69462-7_18				
https://link.springer.com/book/10.1007/978-3-319-69462-7				
International Conference on Cooperative Information Systems (CoopIS)				
clasificare A in CORE 2017: https://portal.core.edu.au/conf-ranks/979/				

Moise, G., Vladoiu, M., Constantinescu, Z. (2014). GC-MAS – A Multiagent System for Building Creative Groups Used in Computer Supported Collaborative Learning. In: Jezic, G., Kusek, M., Lovrek, I., J. Howlett, R., Jain, L. (eds) Agent and Multi-Agent Systems: Technologies and Applications. Advances in Intelligent Systems and Computing, vol 296. Springer, Cham. https://doi.org/10.1007/978-3-319-07650-8_31				2.00
https://link.springer.com/chapter/10.1007/978-3-319-07650-8_31				
International KES Conference on Agents and Multiagent systems - Technologies and Applications (KES AMSTA)				
clasificare C in CORE 2014: https://portal.core.edu.au/conf-ranks/1320/				
Moise, G. (2014). Fuzzy Enhancement of Creativity in Collaborative Online Learning. In: Chiu, D.K.W., Wang, M., Popescu, E., Li, Q., Lau, R. (eds) New Horizons in Web Based Learning. ICWL 2012. Lecture Notes in Computer Science, vol 7697. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-662-43454-3_30				2.00
https://link.springer.com/chapter/10.1007/978-3-662-43454-3_30				
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Vladoiu, M., Constantinescu, Z., **Moise**, G. (2013). QORECT – A Case-Based Framework for Quality-Based Recommending Open Courseware and Open Educational Resources. In: Bădică, C., Nguyen, N.T., Brezovan, M. (eds) Computational Collective Intelligence. Technologies and Applications. ICCCI 2013. Lecture Notes in Computer Science(), vol 8083. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-40495-5_68				2.00
https://link.springer.com/chapter/10.1007/978-3-642-40495-5_68				
Conferinta LNCS				
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**	**456.11**
Praguri	**A*+A+B ≥ 40**	**265.50**

		A* (12)	A (8)	B (4)	C (2)	D (1)	teze, rapoarte de cercetare si publicatii in afara listelor=1	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			
	https://www.worldscientific.com/doi/10.1142/S0219467826500439							
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				
	https://link.springer.com/chapter/10.1007/978-3-031-73483-0_8							
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		
	https://www.ceeol.com/search/article-detail?id=1273650							
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	
	https://er.ucu.edu.ua/server/api/core/bitstreams/1faace86-5855-4737-af2c-d8559cbec52a/content							
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	

	https://etheses.dur.ac.uk/15586/							
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							
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4	Xingxing Wang, Sunhee Suk, Novelia Triana, Yuting Xue, Xiuben Ma, Fenghua Liu, Liguo Wang, Yiming Liu, Spatiotemporal dynamics and multidimensional drivers of tourism development-ecological resilience coupling coordination in Jiangxi Province, China, Environmental and Sustainability Indicators, Volume 28, 2025, 100875, ISSN 2665-9727, https://doi.org/10.1016/j.indic.2025.100875.			1.00				

	https://www.sciencedirect.com/science/article/pii/S266597272500296X							
5	Kabir, S.; Hossain, M.S.; Andersson, K. A Semi-Supervised-Learning-Aided Explainable Belief Rule-Based Approach to Predict the Energy Consumption of Buildings. *Algorithms* **2025**, *18*, 305. https://doi.org/10.3390/a18060305				0.50			
	https://www.mdpi.com/1999-4893/18/6/305							
6	Matejová, M.; Paralič, J. A Multi-Criteria Decision-Making Approach for the Selection of Explainable AI Methods. *Mach. Learn. Knowl. Extr.* **2025**, *7*, 158. https://doi.org/10.3390/make7040158			1.00				
	https://www.mdpi.com/2504-4990/7/4/158							
7	Sujoy Chatterjee, Everton Romanzini Colombo, Marcos Medeiros Raimundo, Multi-criteria Rank-based Aggregation for Explainable AI, https://doi.org/10.48550/arXiv.2505.24612						0.25	
	https://arxiv.org/abs/2505.24612							
8	Jahan, N., & Tekie, N. (2025). Data-driven Natural Language Processing for IT Incident Classification : A Comparative Analysis of Machine Learning Models (Dissertation). Retrieved from https://urn.kb.se/resolve?urn=urn:nbn:se:hb:diva-34016						0.25	
	https://www.diva-portal.org/smash/record.jsf?pid=diva2%3A1981479&dswid=-137							
	Total	**21.80**	**142.27**	**101.43**	**60.33**	**53.75**	**46.48**	**30.05**
	Total=	**456.117**						

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)	**32.33**
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	**6**
vi) Membru în comitetul științific (de program) al unor conferințe, simpozioane, workshop-uri de tip: A*|A|B|C|D	**58**
vii) Organizare evenimente științifice / școli de vară în calitate de: -director/membru în comitetul de organizare	**14**
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	**1**

-de tip C, școli de vară naționale, conferințe ale Academiei Române/top 500 -de tip D/evenimente locale/>500	
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**	**115.33**
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, Elia Georgiana Dragomir, Lidia Angelica Iancu, Modele de invatare automata, Editura Universităţii Petrol-Gaze din Ploieşti, România, 2025, 158 p., ISBN 978-973-719-946-1	2.00

https://drive.google.com/drive/folders/1tOY4doVYFQVqiDxEt_nPLfC4l0U_9i1F	
Fisierul Modele_de_invatare_automata.pdf	
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	
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	
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	
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	
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	
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	
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	
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	
total i)	32.33
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	
2025-2026, Bucuria Științei în Regiunea Sud-Muntenia / BUSTING, PN-IV-P10-SS-SC-2024-0142, Contract nr. 10SSSC / 2025 din cadrul Programului Național de Cercetare Dezvoltare Inovare IV (PNCDI-IV, 2022 - 2027), Program 5.10 - Știință și societate, membru	1.00
https://uefiscdi.gov.ro/resource-865083-Lista-rezultate-finale_SC.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)	6.00
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 in perioada 2018-2022 si B in perioada 2023-prezent	
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	2.00
https://iticse.acm.org/2023/conference-committee/	
ACM ITICSE 2024	2.00
https://iticse.acm.org/2024/conference-committee/	
ACM ITICSE 2025	2.00
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, 2026	28.00
https://drive.google.com/drive/folders/1siRpzXMZxEuG0QkwtN1ZZ6i3qZKxQLCb	
Fisierul 2017-2022_SIGCSE.pdf, Fisierul 2026_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)	58.00
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	
Workshop științific studențesc – TENDINȚE ALE CERCETĂRII INFORMATICE (TCI 2025), 14 mai 2025, membru	1.00
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)	14.00
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	**115.33**

Pentru obținerea punctajelor s-au utilizat listele corespunzătoare forumului pentru anul apariției publicației sau, în caz că acest lucru nu a fost posibil, a listelor cele mai apropiate de anul apariției publicației.

Data: 15 decembrie 2025 Conf. dr. Gabriela Moise