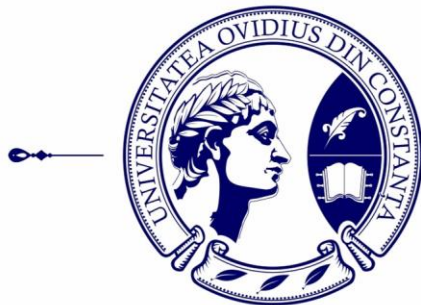




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Facultatea de Matematică și Informatică

Domeniul de master: INFORMATICĂ

Programul de studii universitare de master: MEDII VIRTUALE MULTIMODALE DISTRIBUITE, SECURITATE CIBERNETICA SI INVATARE AUTOMATA(IN LIMBA ENGLEZA)/ CYBER SECURITY AND MACHINE LEARNING ()

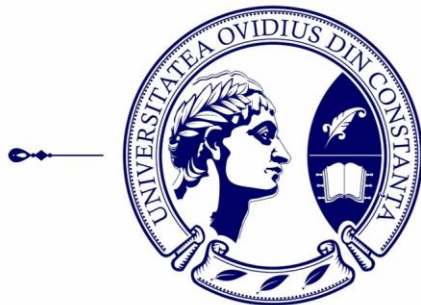
**Lista lucrărilor publicate prin contribuția studenților, a DSUM
Informatică în perioada 2015-2025**

Lucrări indexate ISI

Nr. crt.	Nume și prenume student	Autori, titlul lucrării, editura, revista, pagini, an, ISSN, DOI/WOS, Link
1.	Bran, Emanuela	Bran, Emanuela and Bautu, Elena and Sburlan, Dragos Florin and Puchianu, Crenguta Madalina and Popovici, Dorin Mircea, „Ubiquitous Computing: Driving in the Intelligent Environment”, Journal Mathematics, Special Issue Computational Intelligence and Human–Computer Interaction: Modern Methods and Applications, vol 9, nr 21, 2021, url: https://www.mdpi.com/2227-7390/9/21/2649 , DOI: 10.3390/math9212649, 20 octombrie 2021, ISSN: 2227-7390, WOS: 000720496200001, Impact Factor: 2.592, score AIS=0.409
2.	Stoica, Florin	Stoica, Florin, and Elena Pelican. "A machine learning approach of enhancing eCommerce solutions." Expert Systems with Applications 274 (2025): 126997.

Lucrări indexate BDI

Nr. crt.	Nume și prenume student	Autori, titlul lucrării, editura, revista, pagini, an, ISSN, DOI, Link
1.	ALEXA, Alexandra-Petronela	ALEXA, Alexandra-Petronela and Elena BAUTU. Assessing the usability of software applications: a case study. In: Electronics, Communications and Computing (IC ECCO-2024): The conference program and abstract book: 13th intern. conf., Chișinău, 17-18 Oct. 2024. Technical University of Moldova. Chișinău: Tehnica-UTM, 2024, p. 155. ISBN 978-9975-64-480-8 (PDF). https://repository.utm.md/handle/5014/28792
2.	Bran, Emanuela	Bran, Emanuela, Bautu Bautu, and Dorin Mircea Popovici. "Towards a sustainable future: Ubiquitous knowledge mixed reality museum." Procedia Computer Science 176 (2020): 2878-2885.



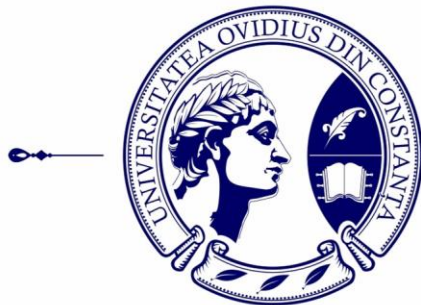
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3.	Bran, Emanuela	Bran, Emanuela, Dragos Florin Sburlan, Dorin Mircea Popovici, Crenguta Mădălina Puchianu, and Elena Băutu. "In-vehicle Visualization of Data by means of Augmented Reality." Procedia Computer Science 176 (2020): 1487-1496.
4.	Bran, Emanuela	Bran, Emanuela, Elena Bautu, Dorin-Mircea Popovici, Vasili Braga, and Irina Cojuhari. "Cultural heritage interactive dissemination through natural interaction." (2019). Proceedings of RoCHI 2019, https://rochi.utcluj.ro/articole/7/RoCHI2019-Bran.pdf
5.	Carmen Ionela Tudose	Bautu, Elena, Carmen Ionela Tudose, and Crenguta Madalina Puchianu. "In-Vehicle System for Adaptive Filtering of Notifications." In Proceedings of RoCHI 2019, pp. 145-151. 2019. https://rochi.utcluj.ro/articole/7/RoCHI2019-Bautu.pdf
6.	E. Vezeteu	E. Vezeteu, D. Sburlan, E. Pelican, Speech and Speaker Recognition for Romanian Language , RoCHI Conference Proceedings (International Conference on Human-Computer Interaction) – indexat DBLP si OAJI, Cluj Napoca 2018, ISSN 2501-9422, 54-62. https://rochi.utcluj.ro/articole/6/RoCHI2018-Vezeteu.pdf
7.	Andrei-Ionuț Nicolaev	Andrei-Ionuț Nicolaev , Crenguța M. Puchianu, „Improvement of Software Diagnostics with Advanced Execution Logging:”, Proceedings of the 1st International Conference on User–System Interaction - ICUSI 2024, 19–20 September, Constanta, Romania, editura MatrixRom, pag. 185-192, 2024, https://rochi.utcluj.ro/icusi/proceedings/articles/1/ICUSI_2024_p184-190.pdf
8	Catalin Diaconescu	Catalin Diaconescu, Dragos Sburlan, Dorin-Mircea Popovici, Augmenting Selection by Intention for In-Vehicle Control and Command, ROCHI 2018, 107-110.
9	Emanuela Bran	Emanuela Bran, Dragos Florin Sburlan, Dorin Mircea Popovici, Crenguta Madalina Puchianu, Elena Bautu: In-vehicle Visualization of Data by means of Augmented Reality. KES 2020, Procedia Computer Science,1487-1496
10	Dumitriu, D.C	Dumitriu, D.C.; Sburlan, D.F. Enhanced Human-Machine Conversations by Long-Term Memory and LLMs. Int. J. User-Syst. Interact. 2023, 16, 85–102
11.	Constantinescu, M. C	Constantinescu, M. C., Ionescu, A. F. (2024). Interactive Physics Experiments using Gesture Recognition. Proceedings of the International Conference on User-System Interaction (ICUSI) 2024, pp. 114-121. DOI: 10.37789/icusi.2024.17
12.	Diana Mancas	Mancas, C., Serban, C., & Mancas, D. C. On Software Application Database Constraint-driven Design and Development. Journal of Computer Science Research, 5(1), 31–45, ISSN 2630-5151, https://doi.org/10.30564/jcsr.v5i1.5476 ISSN 2630-5151, martie 2023



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Lucrări publicate în ISI PROCEEDINGS

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1.	Bran, Emanuela	Bran, Emanuela, Bautu Bautu, and Dorin Mircea Popovici. "Towards a sustainable future: Ubiquitous knowledge mixed reality museum." Procedia Computer Science 176 (2020): 2878-2885.
2.	Bran, Emanuela	Bran, Emanuela, Dragos Florin Sburlan, Dorin Mircea Popovici, Crenguta Mădălina Puchianu, and Elena Băutu. "In-vehicle Visualization of Data by means of Augmented Reality." Procedia Computer Science 176 (2020): 1487-1496.
3	Petrică Cloșcaru Liviu Iosif	Petrică Cloșcaru, Liviu Iosif , Crenguța-Mădălina Puchianu, „An interactive Alphabet for Preeschoolers”, 14th International Conference eLearning and software for Education - eLSE 2018, Bucuresti, 19-20 aprilie 2018, 10.12753/2066-026X-18-035, ISSN: 2066-026X, WOS:000468621200035
4	Emanuela Bran	Emanuela Bran , Dorin Mircea Popovici, Crenguta Puchianu, Dragos Sburlan, Elena Bautu, “In-vehicle Visualization of Data by means of Augmented Reality”, 24th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, 16-18 septembrie 2020, publicat in jurnalul Procedia Computer Science, Volume 176 , 2020, Pages 1487-1496, ISSN: 1877-0509, https://doi.org/10.1016/j.procs.2020.09.159
5	Emanuela Bran	Elena Băutu, Crenguța M. Puchianu, Emanuela Bran , Dragoș F. Sburlan, Dorin M. Popovici, „In-Vehicle Software System for Fostering Driver’s Attentiveness”, Proceedings of the 15th International Conference on Development and Application Systems, Suceava, Romania, May 21-23, 2020, ISBN: 978-1-7281-6870-8, WOS:000589776100028 , ISSN: 1844-5039, DOI: 10.1109/DAS49615.2020.9108946

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