

ANEXA 1 - GRANTURI CERCETARE

A) Internationale (3)

1. Romanian National Quantum Communication Infrastructure,

- Coordonator: UNIVERSITATEA POLITEHNICA DIN BUCURESTI,
- Competitie: DIGITAL-2021-QCI-01,
- Tip proiect: DIGITAL Simple Grants,
- Finantator: 50% EU, 50% RO,
- Numar proiect: 101091562,
- Director: Mihai CARABAS
- Director partener: **Barbulescu Lucian-Florentin**
- Echipa proiect: **Mancas Dan, Stoian Gabriel, Ganea Eugen-Ion, Marian Marius-Adrian, Cerbulescu Catalin, Becheru Alexandru, Mancas Catalina, Dumitrascu Eugen, Popirlan Claudiu Ionut, Tudor Irina - Valentina, Popirlan Cristina, Enescu Iulian Nicolae, Traistaru Claudiu-Dumitru**
- Valuta: Eur
- Perioada: 2023 - 2025,
- Valoare totala: 9999877

2. Innovative VR tools for enhancing the security of NATO external borders,

- Coordonator: UNIVERSITATEA DIN CRAIOVA,
- Competitie: NATO Science for Peace and Security,
- Tip proiect: Multi Year Project - MYP,
- Finantator: NATO,
- Numar proiect: SPS MYP G 6234,
- Director: Benga Gabriel Constantin
- Echipa proiect: Bizdoaca Nicu, Dumitru Ilie, Savu Ionel Danut, Savu Sorin Vasile, Olei Adrian, Stefan Iulian, **Muraretu Ionut, Ganea Eugen-Ion**, Resceanu Ionut, Petcu (Besnea) Florina, Cismaru Ștefan-Irinel
- Valuta: Eur
- Perioada: 2024 - 2027,
- Valoare totala: 321400

3. LABORATOR VIRTUAL DE DATE DESCHISE ȘI ȘTIINȚĂ DESCHISĂ ÎN NOUA GENERAȚIE DE SISTEME DE CALCUL CONTINUU,

- Coordonator: Universitatea Națională de Știință și Tehnologie POLITEHNICA București,
- Competitie: PNIV_Programul 5.8_Subprogramul 5.8.3_Proiecte Complexe bilaterale cu Republica Moldova, Finantator: 50% EU, 50% RO,
- Numar proiect: PN-IV-PCB-RO-MD-2024-0364,
- Director: Florin POP (extern)
- Echipa proiect: **Traistaru Claudiu-Dumitru**
- Valuta: RON
- Perioada: 2025 – 2027

B) Nationale (1)

1. RoEduNet4,

- Coordonator: ARNIEC,
- Competitie: POC,
- Tip proiect: Cercetare,
- Finantator: Fonduri europene,
- Director proiect: Dinu Gheorghe (extern),
- Echipa proiect: **Mancas Dan,**
- Valuta: ron,
- Perioada: 2019 - 2030,
- Valoare totala: 27152000,

18.03.2026

Director department,
Ș.L. dr. ing. Nicolae-Iulian Enescu

ANEXA 2 - ARTICOLE

A) Reviste (17) IF = 24,89

1. **Vultureanu-Albisi, A; Muraretu, I; Badica, C**, Explainable Recommender Systems Through Reinforcement Learning and Knowledge Distillation on Knowledge Graphs, INFORMATION, MDPI, BASEL, eISSN: 2078-2489, MAR 30, 2025, Volume: 16, Issue: 4, Article: 282, DOI: 10.3390/info16040282, WOS:001475371600001, Q2 - FI: 2,9 (DCTI FI:2,9)
2. **Muraretu, I; Vultureanu-Albisi, A; Ilie, S; Badica, C**, ABMS-Driven Reinforcement Learning for Dynamic Resource Allocation in Mass Casualty Incidents, FUTURE INTERNET, MDPI, BASEL, ISSN: 1999-5903, NOV 3, 2025, Volume: 17, Issue: 11, Article: 502, DOI: 10.3390/fi17110502, WOS:001624462700001, Q2 - FI: 3,6 (DCTI FI:3,6)
3. **Badica, A; Badica, C; Logofatu, D; NeremzoIU, ID**, Generalizations and Properties of Normalized Similarity Measures for Boolean Models, MATHEMATICS, MDPI, BASEL, eISSN: 2227-7390, FEB, 2025, Volume: 13, Issue: 3, Article: 384, DOI: 10.3390/math13030384, WOS:001418589200001, Q1 - FI: 2,2 (DCTI FI:0,55),
4. **Vultureanu-Albisi, A; Badica, C; Ivanovic, M**, eXING-IoT conceptual framework for explainability integration in next generation-IoT, CONNECTION SCIENCE, TAYLOR & FRANCIS LTD, ABINGDON, ISSN: 0954-0091, eISSN: 1360-0494, DEC 31, 2025, Volume: 37, Issue: 1, Article: 2507180, DOI: 10.1080/09540091.2025.2507180, WOS:001494023900001, Q2 - FI: 3,9(DCTI FI:2,6)
5. **Cara, ML; Becheru, A; Golli, AL; Prejbeanu, IM; Cara, C**, Air Quality from Space: Bridging Monitoring Gaps with Satellite Data in South-Western Romania, EUROPEAN JOURNAL OF PUBLIC HEALTH, OXFORD UNIV PRESS, OXFORD, ISSN: 1101-1262, eISSN: 1464-360X, OCT, 2025, Volume: 35, DOI: 10.1093/eurpub/ckaf161.1832, WOS:001602411500017, Q1 - FI: 4,2(DCTI FI:0,84)
6. **Danciulescu, CR; Ciolofan, MS; Ivanescu, CR; Alexandru, DO**, Leveraging artificial intelligence for cardiovascular risk: a primary care perspective, ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, EDITURA ACAD ROMANE, BUCURESTI, ISSN: 1220-0522, eISSN: 2066-8279, 2025, Volume: 66, Issue: 3, Pages: 563-569, DOI: 10.47162/RJME.66.3.13, WOS:001641930800013, Q4 - FI: 1,5(DCTI FI:0,38)
7. **Stoica, AS; Babiceanu, D; Mihaescu, MC; Rebedea, T**, Unsupervised Voting for Detecting the Algorithmic Solving Strategy in Competitive Programming Solutions, MATHEMATICS, MDPI, BASEL, eISSN: 2227-7390, NOV 8, 2025, Volume: 13, Issue: 22, Article: 3589, DOI: 10.3390/math13223589, WOS:001624231300001, Q1 - FI: 2,2(DCTI FI:0,55)
8. **Bica, M; Paliu, CF; Sass, L; Trasca, E; Nicolae, ID**, AIR QUALITY STUDY IN THE CORONAVIRUS PANDEMIC, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, TECHNICAL UNIV CLUJ-NAPOCA, FAC MACHINE BUILDING DEPT SYSTEMS ENG, CLUJ-NAPOCA, ISSN: 1221-5872, eISSN: 2393-

2988, MAR-JUN, 2025, Volume: 68, Issue: 1-2, Pages: 325-334, WOS:001565922600033, Q4 - FI: 0,2(DCTI FI:0,04)

9. Nitu, MC; Dina, LA; **Nicolae, ID**; Nicolae, MS; Mircea, PM, Overvoltages Transmitted in the Transformer Windings on the Lightning Impulse-An Analytical Method for Determination and Experimental Measurements, APPLIED SCIENCES-BASEL, MDPI, BASEL, eISSN: 2076-3417, MAY 23, 2025, Volume: 15, Issue: 11, Article: 5861, DOI: 10.3390/app15115861, WOS:001505729000001, Q2 - FI: 2,5(DCTI FI:0,50)
10. Ion, TC; **Popescu, E**, An innovative distance learning platform for mathematics education in secondary schools: Design, development and preliminary studies, EDUCATION AND INFORMATION TECHNOLOGIES, SPRINGER, NEW YORK, ISSN: 1360-2357, eISSN: 1573-7608, APR, 2025, Volume: 30, Issue: 5, Pages: 5529-5560, DOI: 10.1007/s10639-024-13040-z, WOS:001314860800002, Q1 - FI: 5,4(DCTI FI:2,7)
11. Sciarrone, F; Vittorini, P; Herodotou, C; **Popescu, E**; Otero, NP; Looi, CK; Milrad, M, Guest Editorial: Special Issue on Bridging Futures: The Convergence of Technology Enhanced Learning and Generative AI, INTERNATIONAL JOURNAL OF ARTIFICIAL INTELLIGENCE IN EDUCATION, SPRINGER, NEW YORK, ISSN: 1560-4292, eISSN: 1560-4306, DEC, 2025, Volume: 35, Issue: 6, Pages: 4137-4140, DOI: 10.1007/s40593-025-00516-3, WOS:001591799700001, Q1 - FI: 8,5(DCTI FI:1,21)
12. **Stanescu, L**; **Stoica-Spahiu, C**, Clinically Oriented Evaluation of Transfer Learning Strategies for Cross-Site Breast Cancer Histopathology Classification, APPLIED SCIENCES-BASEL, MDPI, BASEL, eISSN: 2076-3417, DEC 4, 2025, Volume: 15, Issue: 23, Article: 12819, DOI: 10.3390/app152312819, WOS:001634012700001, Q2 - FI: 2,5(DCTI FI:2,5)
13. **Udristoiu, AL**; **Udristoiu, S**, The Use of Artificial Intelligence (AI) Technologies in Biomedicine, APPLIED SCIENCES-BASEL, MDPI, BASEL, eISSN: 2076-3417, NOV 28, 2025, Volume: 15, Issue: 23, Article: 12604, DOI: 10.3390/app152312604, WOS:001635185600001, Q2 - FI: 2,5(DCTI FI:2,5)
14. Bang, JY; Saftoiu, A; **Udristoiu, A**; Gruionu, L; Gheorghe, EC; Gruionu, G; Ramesh, J; Wilcox, CM; Varadarajulu, S, Prospective clinical validation of a novel artificial intelligence system for real-time detection of solid pancreatic masses during endoscopic ultrasonography, ENDOSCOPY, GEORG THIEME VERLAG KG, STUTTGART, ISSN: 0013-726X, eISSN: 1438-8812, 2025 OCT 13, 2025, DOI: 10.1055/a-2701-6530, WOS:001608080300001, Q1 - FI: 12,8(DCTI FI:1,42)
15. Morosanu, G; **Vladimirescu, C**, STABILITY FOR A NONLINEAR SECOND ORDER ODE WITH COEFFICIENT FUNCTIONS IN $W_{1,1}$, DIFFERENTIAL AND INTEGRAL EQUATIONS, KHAYYAM PUBL CO INC, ATHENS, ISSN: 0893-4983, MAY-JUN, 2025, Volume: 38, Issue: 5-6, Pages: 399-416, DOI: 10.57262/die038-0506-399, WOS:001437690000001, Q1 - FI: 1,1(DCTI FI:0,55)
16. Morosanu, G; **Vladimirescu, C**, Stability for systems of coupled nonlinear oscillators described by second-order ODEs with coefficient functions in $W_{loc1,1}(0,\infty)$, ANALYSIS

AND APPLICATIONS, WORLD SCIENTIFIC PUBL CO PTE LTD, SINGAPORE, ISSN: 0219-5305, eISSN: 1793-6861, AUG, 2025, Volume: 23, Issue: 6, Pages: 973-1018, DOI: 10.1142/S0219530524500453, WOS:001415833600001, Q1 - FI: 2,4(DCTI FI:1,2)

17. Marinescu-Ghemeci, R; Miclaus, A; **Muraretu, I**; Popa, A, Towards understanding news plagiarism: theoretical and experimental analysis, WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEMS, SPRINGER, NEW YORK, ISSN: 1386-145X, eISSN: 1573-1413, DEC 2, 2025, Volume: 29, Issue: 1, Article: 2, DOI: 10.1007/s11280-025-01387-3, WOS:001628112500001, Q2 - FI: 3,4(DCTI FI:0,85)

B) Conferinte (30)

1. Stinga, F; Albita, A; **Marian, M**, Dynamics modelling and robust control of a 2-DOF robot, 2025 17TH INTERNATIONAL CONGRESS ON ULTRA MODERN TELECOMMUNICATIONS AND CONTROL SYSTEMS AND WORKSHOPS, ICUMT, International Conference on Ultra Modern Telecommunications and Control Systems & Workshops, 17th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops-ICUMT, NOV 03-05, 2025, Florence, ITALY, Institute of Electrical and Electronics Engineers Inc, IEEE, NEW YORK, ISSN: 2157-0221, ISBN: 979-8-3315-7676-9; 979-8-3315-7675-2, 2025, Pages: 107-112, DOI: 10.1109/ICUMT67815.2025.11268548, WOS:001669273500017
2. **Lutan, ER**, Challenges in Perfume Recommender Systems: Navigating Subjectivity, Context and Sensory Data, PROCEEDINGS OF THE NINETEENTH ACM CONFERENCE ON RECOMMENDER SYSTEMS, RECSYS2025, 19th Conference on Recommender Systems-RECSYS-Annual, SEP 22-26, 2025, Prague, CZECH REPUBLIC, Association for Computing Machinery, ASSOC COMPUTING MACHINERY, NEW YORK, ISBN: 979-8-4007-1364-4, 2025, Pages: 1469-1472, DOI: 10.1145/3705328.3748754, WOS:001572100200234
3. Costescu, CM; **Popescu, PS; Mihaescu, MC**, Smart Sign Language Decoder, INTELLIGENT DATA ENGINEERING AND AUTOMATED LEARNING - IDEAL 2024, PT II, Lecture Notes in Computer Science, 25th International Conference on Intelligent Data Engineering and Automated Learning, NOV 20-22, 2024, Valencia, SPAIN, SPRINGER INTERNATIONAL PUBLISHING AG, CHAM, ISSN: 0302-9743, eISSN: 1611-3349, ISBN: 978-3-031-77737-0; 978-3-031-77738-7, 2025, Volume: 15347, Pages: 15-24, DOI: 10.1007/978-3-031-77738-7_2, WOS:001432382900002
4. Grecu, IC; **Popescu, PS; Mihaescu, MC**, OPJUSTICE - A Multi-label Text Classification Model, ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS, AIAI 2025, PT III, IFIP Advances in Information and Communication Technology, 21st International Conference on Artificial Intelligence Applications and Innovations-AIAI-Annual, JUN 26-29, 2025, Limassol, CYPRUS, SPRINGER INTERNATIONAL PUBLISHING AG, CHAM, ISSN: 1868-4238, eISSN: 1868-422X, ISBN: 978-3-031-96233-2; 978-3-031-96231-8; 978-3-031-96230-1, 2025, Volume: 757, Pages: 421-433, DOI: 10.1007/978-3-031-96231-8_31, WOS:001558547800031
5. Mihaescu, VM; **Popescu, PS; Mihaescu, MC**, Optimizing Cache Utilization in CPU Compilation Through Compiler Autotuning, ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS, AIAI 2025, PT I, IFIP Advances in Information and Communication Technology, 21st International Conference on Artificial Intelligence Applications and Innovations-AIAI-Annual, JUN 26-29, 2025, Limassol, CYPRUS, SPRINGER INTERNATIONAL PUBLISHING AG, CHAM, ISSN: 1868-4238, eISSN: 1868-422X, ISBN: 978-3-031-96241-7;

978-3-031-96239-4; 978-3-031-96238-7, 2025, Volume: 755, Pages: 383-396, DOI: 10.1007/978-3-031-96239-4_28, WOS:001558549900028

6. Balan, A; **Popescu, PS; Mihaescu, MC**, Hotel's Price Prediction Based on Country Specific Data, INTELLIGENT DATA ENGINEERING AND AUTOMATED LEARNING - IDEAL 2024, PT II, Lecture Notes in Computer Science, 25th International Conference on Intelligent Data Engineering and Automated Learning, NOV 20-22, 2024, Valencia, SPAIN, SPRINGER INTERNATIONAL PUBLISHING AG, CHAM, ISSN: 0302-9743, eISSN: 1611-3349, ISBN: 978-3-031-77737-0; 978-3-031-77738-7, 2025, Volume: 15347, Pages: 25-34, DOI: 10.1007/978-3-031-77738-7_3, WOS:001432382900003
7. Constantin, D; **Mihaescu, MC**; Heras, S; Jordán, J; Palanca, J; Julián, V, Using Data Augmentation for Improving Text Summarization, INTELLIGENT DATA ENGINEERING AND AUTOMATED LEARNING - IDEAL 2024, PT II, Lecture Notes in Computer Science, 25th International Conference on Intelligent Data Engineering and Automated Learning, NOV 20-22, 2024, Valencia, SPAIN, SPRINGER INTERNATIONAL PUBLISHING AG, CHAM, ISSN: 0302-9743, eISSN: 1611-3349, ISBN: 978-3-031-77737-0; 978-3-031-77738-7, 2025, Volume: 15347, Pages: 132-144, DOI: 10.1007/978-3-031-77738-7_12, WOS:001432382900012
8. **Nicolae, ID**; Hurezeanu, A; Nicolae, PM; Nicolae, MS, The Design and Implementation Combining Space Vector PWM and Advanced FOC Algorithms to Improve Dynamic Control of Asynchronous Motors, 2025 IEEE ENERGY CONVERSION CONGRESS & EXPOSITION ASIA, ECCE-ASIA, 2025 Energy Conversion Congress and Exposition Asia-ECCE-Asia, MAY 11-14, 2025, Bengaluru, INDIA, Institute of Electrical and Electronics Engineers Inc, IEEE, NEW YORK, ISBN: 979-8-3315-1887-5; 979-8-3315-1886-8, 2025, DOI: 10.1109/ECCE-Asia63110.2025.11111942, WOS:001563402500091
9. Nicolae, MS; Nicolae, PM; **Nicolae, ID**; Sass, L, Improving the Accuracy of Wavelet Algorithms when Evaluating the Fundamental Components of Highly Distorted Electric Waveforms, 2025 INTERNATIONAL CONFERENCE ON ELECTROMECHANICAL AND ENERGY SYSTEMS, SIELMEN, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, OCT 16-18, 2025, Iasi, ROMANIA, Technical University of Iasi, University of Craiova, IEEE, NEW YORK, ISBN: 979-8-3315-8512-9; 979-8-3315-8511-2, 2025, Pages: 552-556, DOI: 10.1109/SIELMEN67352.2025.11260695, WOS:001669739200099
10. Nicolae, MS; Nicolae, PM; Nuca, I; Abagiu, PV; **Nicolae, ID**; Nicolae, RC, Smart Home Monitoring Based on the LoRa Protocol as a Solution for Connectivity in Difficult Environments, 2025 INTERNATIONAL CONFERENCE ON ELECTROMECHANICAL AND ENERGY SYSTEMS, SIELMEN, 15th International Conference on Electromechanical and Energy Systems-SIELMEN, OCT 16-18, 2025, Iasi, ROMANIA, Technical University of Iasi, University of Craiova, IEEE, NEW YORK, ISBN: 979-8-3315-8512-9; 979-8-3315-8511-

2, 2025, Pages: 639-644, DOI: 10.1109/SIELMEN67352.2025.11260792, WOS:001669739200114

11. **Popa, D.-L.; Popa, R.-T.; Barbulescu, L.-F.**; Barbulescu, L., Algorithm for Diagnosis and Management of Cardiac Dysfunction in Oncology Patients DIONCO, 2025, Proceedings of the 2025 26th International Carpathian Control Conference, ICC 2025, DOI: 10.1109/ICCC65605.2025.11022830
12. Popescu, D.; **Marian, M.**; Ion-Eugen, E.; Popescu, L.-C., Analysis of Graduates' Employability Skills from Industrial Partners' Point of View, 2025, Proceedings of 2025 34th Annual Conference of the European Association for Education in Electrical and Information Engineering, EAEEIE 2025, DOI: 10.1109/EAEEIE65428.2025.11136761
13. **Luțan, E.-R.; Bădică, C.**, Affective Analysis of Literature Books - Detective Novels and Short Stories of Agatha Christie, 2025, Communications in Computer and Information Science, 2391 CCIS, DOI: 10.1007/978-3-031-84093-7_8
14. Popescu, D.; **Marian, M.**; Roibu, H.; Rusu, L., Development of Telerehabilitation Features for a Lower Limb Rehabilitation Robotic System, 2025, Proceedings of the 2025 26th International Carpathian Control Conference, ICC 2025, DOI: 10.1109/ICCC65605.2025.11022785
15. Stanica, T.; Coșulschi, M.; **Mihaescu, M.C.**; Slabu, F., Microservice-Based Distributed Application for Unifying Social Networks, 2025, Communications in Computer and Information Science, DOI: 10.1007/978-3-031-84093-7_6
16. **Nicolae, I.-D.**; Nicolae, P.N.M.; Nicolae, M.-Ș., An Active Filter Compensation Solution for High Power Energy Sources, 2025, 2025 IEEE Energy Conversion Congress and Exposition Asia: Shaping a Greener Future with Power Electronics, ECCE-Asia 2025, DOI: 10.1109/ECCE-Asia63110.2025.11111934
17. Dobre, S.-C.; Popescu, M.-A.; **Popescu, E.**, Integrating ChatGPT in an Educational Platform to Provide Learning Support and Promote Critical Thinking, 2025, 2025 29th International Conference on System Theory, Control and Computing, ICSTCC 2025 - Proceedings, DOI: 10.1109/ICSTCC66753.2025.11240258
18. Nastase, M.M.; **Popescu, E.**, Designing for Engagement: Usability Insights on a Mobile Mockup for Teacher-Curated Microactivities, 2025, Proceedings - 25th IEEE International Conference on Advanced Learning Technologies, ICALT 2025, DOI: 10.1109/ICALT64023.2025.00020
19. Ion, T.-C.; **Popescu, E.**, Enhancing Synchronous Online Education: Overcoming Connectivity Challenges with Innovative Video-Conferencing Solutions, 2025,

Proceedings of 2025 34th Annual Conference of the European Association for Education in Electrical and Information Engineering, EAEEIE 2025, DOI: 10.1109/EAEEIE65428.2025.11136619

20. Marinescu, A.-M.; **Popescu, E.**, A Gamified Approach for Monitoring Student Attendance and Fostering Learner Engagement: AttendanceManager Platform, 2025, Communications in Computer and Information Science, 2391 CCIS, DOI: 10.1007/978-3-031-84093-7_10
21. Manta, L.F.; Popescu, D.; **Marin, M.**; Copiluși, C.P.; Roibu, H., Kinematic Analysis and Control Simulation of a Lower Limb Robotic Rehabilitation System for Knee Joint in Supine Position, 2025, Proceedings of the 2025 26th International Carpathian Control Conference, ICC 2025, DOI: 10.1109/ICCC65605.2025.11022795
22. **Spahiu, C.S.**; **Stănescu, L.**; Spahiu, D.S., Transformation of the Software Testing: From Manual Efforts to AI Driven Efficiency, 2025, Proceedings of the 2025 26th International Carpathian Control Conference, ICC 2025, DOI: 10.1109/ICCC65605.2025.11022921
23. **Ciochiu, D.**; **Brezovan, M.**; **Enescu, N.**; **Traistaru, C.**; **Badoi, M.**; Barcan, A., Challenges to JavaScript obfuscation in the era of large language models, 2025 29th International Conference on System Theory, Control and Computing, ICSTCC 2025 - Proceedings, Pages: 631 - 636, DOI: 10.1109/ICSTCC66753.2025.11240358
24. **Badoi, M.**; Barcan, A.; Tăpuș, N.; **Ciochiu, D.**; **Enescu, N.**, Manipulation Detection of the Bank Sector, 2025, Proceedings - RoEduNet IEEE International Conference, DOI: 10.1109/RoEduNet68395.2025.11208483
25. **Traistaru, C.-D.**; Avram, D.; Pop, F.; **Badica, C.**, Current trends of optimization methodologies in Cloud Computing environments, 2025, Proceedings - 2025 25th International Conference on Control Systems and Computer Science, Pages: 190 - 197, DOI: 10.1109/CSCS66924.2025.00036
26. Teo-Christian Ion, **Elvira Popescu**, Extending eMath4All Platform to Broaden Applicability, Enrich Learning Experience and Enhance Teacher Support, Proceedings ICITL 2025, Lecture Notes in Computer Science, vol 15913, Springer, pp. 231-240, 2025, DOI:10.1007/978-3-031-98185-2_25.
27. **Gabriel Badea**, **Elvira Popescu**, Marco Temperini, Training for Peer-Assessment: An Approach through Conversational Agents, Proceedings MIS4TEL 2025 Workshops, LNNS, vol. 1799, Springer, pp. 129–140, 2025, DOI: 10.1007/978-3-032-15743-0_11.

28. Teo-Christian Ion, **Elvira Popescu**, Using a Virtual Whiteboard for Teaching Mathematics in Face-to-Face Classroom Settings, Proceedings MIS4TEL 2025 Workshops, LNNS, vol. 1799, Springer, pp. 153–162, 2025, DOI: 10.1007/978-3-032-15743-0_13.
29. **Elvira Popescu, Gabriel Badea**, Peer Assessment in Engineering Education: Sharing Experiences with LearnEval Platform, Proceedings International Symposium on Electrical and Electronics Engineering - ISEEE 2025, IEEE, DOI: 10.1109/ISEEE67817.2025.11304817.
30. **Liana Stanescu, Cosmin Stoica Spahiu**, Comparative Analysis of ResNet50V2 and ConvNeXt-Tiny for Breast Cancer Histopathological Image Classification, 2025 International Conference on Electrical and Computer Engineering Researches (ICECER), 06-08 December 2025, DOI: 10.1109/ICECER65523.2025.11401092, IEEE Xplore

18.03.2026

Director department,
S.L. dr. ing. Nicolae-Iulian Enescu



ANEXA 3 – CONFERINTE (3)

1. Resceanu Alina Stela, Preda Vlad, **Dumitrascu Eugen**, Code-Switching in English-Medium Instruction Settings Exemplified with Linguistic Challenges in Romanian Tertiary Education, International Conference Contemporary Trends in English-Language Studies 2, University of Zielena Gora, Sarajevo, 03-04-2025, 04-04-2025
2. Resceanu Alina Stela, Preda Vlad, **Dumitrascu Eugen**, Exploring Motivational Dynamics in English-Medium Instruction: Insights from Romanian Computer Science Students, 6th EMI Symposium/3rd Annual ELINET Conference 2025 Transforming Education, Transforming Lives, University of Oxford, 03-07-2025, 04-07-2025
3. **Vultureanu-Albiși Alexandra, Badica Costin**, Understanding Job Switching Risks Through Interpretability Evaluation, International Conference on Computational Intelligence in Engineering Science (ICCIES), Ho Chi Minh City, Vietnam: 23-07-2025, 25-07-2025, <https://iccies.tdtu.edu.vn>

18.03.2026

Director departament,
S.L. dr. ing. Nicolae-Iulian Enescu



ANEXA 4 - CARTI

Edituri international (2)

1. **Costin Badica**, Marjan Gusev, Adrian Iftene, Mirjana Ivanovic, Yannis Manolopoulos, Stelios Xinogalos: Advances in ICT Research in the Balkans - 10th Balkan Conference in Informatics, BCI 2024, Craiova, Romania, September 4-6, 2024, Proceedings. Communications in Computer and Information Science 2391, Springer 2025, ISBN 978-3-031-84092-0
2. B. Fernández-Manjón, A. J. Mendes, M. Temperini, Z. Kubincová, M. Spaniol, G. Xu, **E. Popescu**, T. Hao, X. Wang, S. He (Eds.), Learning Technologies and Systems, Lecture Notes in Computer Science, Springer, 2025.

Edituri nationale (0)

18.03.2026

Director department,
Ș.L. dr. ing. Nicolae-Iulian Enescu

