ANEXA 1 - GRANTURI CERCETARE

A) Internationale (2)

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

B) Nationale (4)

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,

2. Dezvoltarea de aplicatii software care integreaza algoritmi de invățare automata,
- Coordonator: "Universitatea din Craiova",
- Competitie: cercetare interna,
- Numar proiect: 135C/12.05.2021
- Director proiect: **Mihaescu Cristian,**
- Echipa proiect: **Mocanu Mihai-Lucian, Popescu Paul-Stefan**,
- Valuta: ron,
- Perioada; 2021 - 2024,
- Valoare totala: 100000

3. Recuperarea activa si pasiva a membrului inferior,
- Coordonator: Universitatea din Craiova,
- Competitie: Proiect experimendal demonstrativ (PED),
- Finantator: UEFISCDI,
- Cod proiect: PN-III-P2-2.1-PED-2021-1917 (610PED/2022),
- Director proiect: Popescu Dorin,
- Echipa proiect: RUSU LIGIA, AVRAMESCU TAINA, ZĂVĂLEANU MIHAELA, Marin Mihnea, Copilusi Cristian-Petre, Manta Florin, **Marian Marius-Adrian**, Pană (Resceanu) Cristina, Roibu Horatiu, DRAGOMIR ANDREI,
- Valuta: ron,
- Perioada: 2022 - 2024,
- Valoare totala: 567195.00,

4. PLATFORMA SOFTWARE SI HARDWARE BAZATA PE CONTROLUL DE TIP BACKSTEPPING SI SISTEM DE NAVIGATIE INERTIALA DE TIP STRAP-DOWN PETRU VEHICULE SPATIALE,
- Coordonator: Universitatea din Craiova
- Competitie: PLANUL NAŢIONAL DE CERCETARE, DEZVOLTARE ŞI INOVARE 2015-2020, PNIII, P2 Cresterea competitivitatii economiei romanesti prin cercetare, dezvoltare si inovare, Subprogramul 2.1. Competitivitate prin cercetare, dezvoltare şi inovare
- Finantator: Ministerul Cercetării, Inovării si Digitalizării,
- Tip proiect: Proiect Experimental Demonstrativ (PED)
- Cod proiect: 665PED/2022

- Director proiect: Lungu Mihai-Aureliu
- Echipa proiect: Romulus Lungu, Alexandru Tudosie, **Lucian-Florentin Barbulescu**, Florentin Alin Butu, Claudia Craciunoiu (Efrim)
- Valuta: RON,
- Perioada: 2022-2024,
- Valoare totala: 598795

5. Profesori de calitate pentru învățământ de calitate
- Coordonator: Universitatea din Craiova
- Competitie: "Pedagogie Digitală pentru Cadrele Didactice din Învățământul Preuniversitar", Planul Național de Redresare și Reziliență (PNRR)
- Finantator: Ministerul Educației
- Cod proiect: 13353/2024
- Director proiect: Dalia Simion
- Membru in echipa proiectului: **Eugen-Ion Ganea**
- Valuta: EUR,
- Perioada: 2024-2025
- Valoare totala: 2500000

11.03.2025

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

ANEXA 2 - ARTICOLE

A) Reviste (15) IF = 19,163

1. Wrona, Z ; Ganzha, M; Paprzycki, M; Pawlowski, W; Ferrando; Cabri, G; **Badica, C**, Comparison of Multi-Agent Platform Usability for Industrial-Grade Applications, APPLIED SCIENCES-BASEL, Volume14, Issue22, DOI10.3390/app142210124, Article Number 10124, eISSN 2076-3417, ISI Q1, IF = 2.5 (DCTI IF = 0.42)

2. **Muraretu, I; Badica, C**, Optimal Agent-Based Pickup and Delivery with Time Windows and Electric Vehicles, APPLIED SCIENCES-BASEL, Volume14, Issue17, DOI10.3390/app14177528, Article Number 7528, eISSN 2076-3417, ISI Q1, IF=2.5 (DCTI IF = 2.5)

3. Ferenczi, A; **Badica, C**; Fully decentralized privacy-enabled Federated Learning system based on Byzantine-resilient consensus protocol, SIMULATION MODELLING PRACTICE AND THEORY, Volume 136, DOI10.1016/j.simpat.2024.102987, Article Number 102987, ISSN 1569-190X, eISSN 1878-1462, ISI Q1, IF=3.5 (DCTI IF = 3.5)

4. Ferenczi, A; **Badica, C**; Optimization of IOTA Tangle Cumulative Weight Calculation Using Depth-First and Iterative Deepening Search Algorithms, VIETNAM JOURNAL OF COMPUTER SCIENCE, Volume 11, Issue 02, Page 301-321, DOI10.1142/S2196888824500027, ISSN 2196-8888, eISSN 2196-8896, ISI Q4, IF=0.6 (DCTI IF = 0.6)

5. Badica, A; **Badica, C**; Buligiu, I; Ciora, LI; Ganzha, M; Paprzycki, M; Solving the Mountain Car Problem Using Genetic Algorithms, LARGE-SCALE SCIENTIFIC COMPUTATIONS, LSSC 2023, Volume 13952, Page 237-245, DOI10.1007/978-3-031-56208-2_23, ISSN 0302-9743, eISSN 1611-3349, ISI Q4, IF=0.302 (DCTI IF = 0.05)

6. Ferenczi, A; **Badica, C**; Prediction of Ethereum gas prices using DeepAR and probabilistic forecasting, JOURNAL OF INFORMATION AND TELECOMMUNICATION, Volume8, Issue1, Page18-32, DOI10.1080/24751839.2023.2250113, ISSN 2475-1839, eISSN 2475-1847, ISI Q2, IF = 2.7 (DCTI IF = 2.7)

7. Nitu, MC; **Nicolae, ID**; Dina, LA; Mircea, PM; Power Transformer Inrush Current Analysis: Simulation, Measurement and Effects, APPLIED SCIENCES-BASEL, Volume 14, Issue 23, DOI10.3390/app142310926, Article Number 10926, eISSN 2076-3417, ISI Q1, IF = 2.5 (DCTI IF = 0.625)

8. Dina, LA; Voicu, V; Dumbrava, I; Mircea, PM; **Nicolae, ID**; Sustainable Maintenance of Conductors in Transmission/Distribution Networks Using Complex Magnetic Field Analysis, SUSTAINABILITY, Volume 16, Issue 15, DOI10.3390/su16156659, Article Number 6659, eISSN 2071-1050, ISI Q2, IF = 3.3 (DCTI IF = 0.66)

9. Ion, TC**; Popescu, E**; An innovative distance learning platform for mathematics education in secondary schools: Design, development and preliminary studies, EDUCATION AND INFORMATION TECHNOLOGIES, DOI10.1007/s10639-024-13040-z, ISSN 1360-2357, eISSN 1573-7608, ISI Q1, IF = 4.8 (DCTI IF = 4.8)

10. Dascalu, M; **Popescu, E;** Leoste, J; Looking for Traces of the Future in the Present: Supporting Well-Being Growth for All, INTERACTION DESIGN AND ARCHITECTURES, Issue 62, Page 5-9, Special IssueSI, DOI10.55612/s-5002-062-001psi, ISSN 1826-9745, eISSN 2283-2998, ISI Q3, IF = 0.8 (DCTI IF = 0.266)

11. Smarandache, A; **Popescu, E**; Designing a Collaborative Learning Platform Based on Learnersourcing and Gamification, INTERACTION DESIGN AND ARCHITECTURES, Issue 62, Page 41-53, Special Issue SI, DOI10.55612/s-5002-062-003, ISSN 1826-9745, eISSN 2283-2998, ISI Q3, IF = 0.8 (DCTI IF = 0.8)

12. Nastase, MM ; **Popescu, E**; Kahoot! as a Tool to Maintain Students' Attention and Increase Retention Rates: An Experience Report with Computer Science Students, GENERATIVE INTELLIGENCE AND INTELLIGENT TUTORING SYSTEMS, PT II, ITS 2024, Volume 14799, Page 80-87, DOI10.1007/978-3-031-63031-6_7, ISSN 0302-9743, eISSN 1611-3349, ISI Q4, IF = 0.302 (DCTI IF = 0.302)

13. **Udristoiu, AL**; Podina, N; Ungureanu, BS; Constantin, A; Georgescu, CV; Bejinariu, N; Pirici, D ; Burtea, DE ; Gruionu, L; **Udristoiu, S**; Saftoiu, A; Deep learning segmentation architectures for automatic detection of pancreatic ductal adenocarcinoma in EUS-guided fine-needle biopsy samples based on whole-slide imaging, ENDOSCOPIC ULTRASOUND, Volume 13, Issue 6, Page 335-344, DOI10.1097/eus.0000000000000094, ISSN 2303-9027, eISSN 2226-7190, ISI Q1, IF = 4.4 (DCTI IF = 0.8)

14. Bang, JY; Saftoiu, A; **Udristoiu, A**; Gruionu, L; Gheorghe, EC; Willems, P; Gruionu, G; Varadarajulu, S; REAL-TIME AI-ENHANCED ANALYSIS OF EUS MOVIES USED FOR DETECTION AND SEGMENTATION OF CYSTIC PANCREATIC LESIONS AND FOCAL PANCREATIC MASSES, GASTROINTESTINAL ENDOSCOPY, Volume 99, Issue 6, Page AB38-AB38, Supplement S, Meeting Abstract Mo1959, ISSN 0016-5107, eISSN 1097-6779, ISI Q1, IF = 6.7 (DCTI IF = 0.84)

15. Belciug, S; **Ivanescu, RC**; Serbanescu, MS; Ispas, F ; Nagy, R; Comanescu, CM; Istrate-Ofiteru, A; Iliescu, DG; Pattern Recognition and Anomaly Detection in fetal morphology using Deep Learning and Statistical learning (PARADISE): protocol for the development of an intelligent decision support system using fetal morphology ultrasound scan to detect fetal congenital anomaly detection, BMJ OPEN, Volume14, Issue2, DOI 10.1136/bmjopen-2023-077366, Article Number e077366, ISSN 2044-6055, ISI Q1, IF = 2.4 (DCTI IF = 0.3)

B) Conferinte (31)

1. Bouleanu, DC; Carrillo, MAL; **Badica, C**; Gravina, R; Fortino, G; Benefits of Agent-Oriented Transitioning from Monolithic To Service-Based Architectures, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683829, ISSN 2380-9337, ISI

2. García, JJ; Ubeda, IL; Szmejat, P; Wasielewska-Michniewska, K; Ganzha, M; Salvador, CEP; **Badica, C**; Fidanova, S; Paprzycki, M; Towards More Explainable and Traceable AI: Gray-boxed Design in a Case of Microservice Allocation, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683838, ISSN 2380-9337, ISI

3. **Lutan, ER; Badica, C; Enescu, NI**; Cross-Domain Emotion-Based Recommender System for Books and Movies, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683850, ISSN 2380-9337, ISI

4. **Lutan, ER; Badica, C**; Ganzha, M; Paprzycki, M; Emergent Topic-Based Classification of Literature Books Using Social Data Analysis, INTELLIGENT DISTRIBUTED COMPUTING XVI, IDC 2023, Volume 1138, Page 101-115, DOI10.1007/978-3-031-60023-4_13, ISSN 1860-949X, eISSN 1860-9503, ISI

5. **Muraretu, I**; Bouleanu, DC; **Vultureanu-Albisi, A; Badica, C**; Sarafis, D; Kravari, K; Chatzimisios, P; A Microservice-Based Multi-agent System for the Job Market, INTELLIGENT DISTRIBUTED COMPUTING XVI, IDC 2023, Volume 1138, Page 301-316, DOI10.1007/978-3-031-60023-4_25, ISSN 1860-949X, eISSN 1860-9503, ISI

6. Rafanambinantsoa, VC; **Muraretu, ID**; Dimbisoa, WG; Mahatody, T; **Badica, C**; Razafindrakoto, R; Modelling aircraft noise map around an airport using machine learning, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683826, ISSN 2380-9337, ISI

7. Ray, JK; Logofatu, D; **Badica, C**; Dynamic Stacking Optimization in Unpredictable Environments: A Focus on Crane Scheduling, ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS, PT IV, AIAI 2024, Volume714, Page170-182, DOI10.1007/978-3-031-63223-5_13, ISSN 1868-4238, eISSN 1868-422X, ISI

8. **Traistaru, C**; Pop, F**; Badica, C; Ciochiu, D; Badoi, M**; Nedianu, GC; Leveraging Open Source Large Language Models to generate datasets from existing field-specific texts, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683817, ISSN 2380-9337, ISI

9. **Vultureanu-Albisi, A; Muraretu, I; Badica, C**; A Trustworthy and Explainable AI Recommender System: Job Domain Case Study, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683822, ISSN 2380-9337, ISI

10. **Cerbulescu, CC; Marian, M; Ganea, E**; IoT Data Management Architectures to Detect Critical Data Evolution, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683827, ISSN 2380-9337, ISI

11. Neremzoiu, ID; Badica, A; **Ganea, E**; Track Recommender System Based on Lyrics, Audio and Popularity Features, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683831, ISSN 2380-9337, ISI

12. **Marian, M**; Cusman, A; Stînga, F; Popescu, D; A Digital Enterprise Architecture based on Cloud-Based Services and Digital Signatures, 2024 25TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE, ICCC 2024, DOI10.1109/ICCC62069.2024.10569192, ISI

13. **Marian, M**; Cusman, A; Toma, A; Popescu, D; A Cloud-Based Service for Digitally Certifying Online Content, 2024 25TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE, ICCC 2024, DOI10.1109/ICCC62069.2024.10569825, ISI

14. Dinu, IG; **Mihaescu, C**; Rebedea, T; Matching Problem Statements to Editorials in Competitive Programming, 2024 IEEE INTERNATIONAL CONFERENCE ON ADVANCED LEARNING TECHNOLOGIES, ICALT 2024, Page 171-175, DOI10.1109/ICALT61570.2024.00056, ISSN 2161-3761, ISI

15. Ploscaru, OG; **Popescu, PS; Mihaescu, MC**; Heras, S; Julian, V; Detection of Topics from Video Transcripts by ML/DL Techniques, 2024 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS, INISTA, DOI10.1109/INISTA62901.2024.10683753, ISSN 2380-9337, ISI

16. Stoica, A; Rebedea, T; Babiceanu, D; **Mihaescu, C**; Classification of Relevant Comments from Competitive Programming Discussions, 2024 IEEE INTERNATIONAL CONFERENCE ON ADVANCED LEARNING TECHNOLOGIES, ICALT 2024, Page 176-178, DOI10.1109/ICALT61570.2024.00057, ISSN 2161-3761, ISI

17. **Lutan, ER; Badica, C**; Literature Books Recommender System using Collaborative Filtering and Multi-Source Reviews, 2024 19TH CONFERENCE ON COMPUTER SCIENCE AND INTELLIGENCE SYSTEMS, FEDCSIS 2024, Page 225-230, DOI10.15439/2024F9868, ISSN 23005963, ISI

18. Bouleanu, D.-C.; **Bădică, C.; Bărbulescu, L.-F.; Popa, R.-T.; Popa, D.-L**;On the effects of the Earth's infrared radiation pressure on orbiting satellites, 2024 28th International Conference on System Theory, Control and Computing, ICSTCC 2024, Pages 241 - 246, DOI 10.1109/ICSTCC62912.2024.10744640, ISBN 979-835036429-3, IEEE Explore

19. **Badea, G; Popescu, E**; Applying Peer Assessment in a Human-Computer Interaction Course Following a Project-Based Learning Approach, 2024 21st International Conference on Information Technology Based Higher Education and Training, ITHET 2024, DOI 10.1109/ITHET61869.2024.10837680, ISBN 979-833151663-5, IEEE Explore

20. **Badea, G; Popescu, E**; Integrating a Comprehensive Gamification Model in a Peer Assessment Platform, 2024 28th International Conference on System Theory, Control and Computing, ICSTCC 2024, DOI 10.1109/ICSTCC62912.2024.10744765, ISBN 979-835036429-3, IEEE Explore

21. Barcan, A; **Badoi, M**; Nedianu, G; **Ciochiu, D; Traistaru, C; Enescu, N**; Advanced Persistent Threats, 23rd RoEduNet Conference: Networking in Education and Research, RoEduNet 2024, DOI 10.1109/RoEduNet64292.2024.10722615, ISSN 20681038, ISBN 979-833154038-8, IEEE Explore

22. **Marian, M**; Borcoşi, C; Borcoşi, I; **Ganea, E; Enescu, N; Cerbulescu, C**; A Survey on the Perception of Digitalization within Two Romanian Universities, 2024 28th International Conference on System Theory, Control and Computing, ICSTCC 2024, DOI 10.1109/ICSTCC62912.2024.10744732, ISBN 979-835036429-3, IEEE Explore

23. **Luţan, E.-R.; Bădică C.**; Experimenting Emotion-Based Book Recommender Systems with Social Data, 18th Special Sessions in the Information Technology for Business and Society Track of the Conference on Computer Science and Intelligence Systems, FedCSIS-ITBS 2023, ISSN 18651348, ISBN 978-303161656-3, DOI 10.1007/978-3-031-61657-0_8, IEEE Explore

24. Roibu H.; Copilusi C.P.; Popescu D.; **Marian, M.**; Human-Machine Interfaces for a Lower Limb Rehabilitation Robotic System, 13th IEEE International Conference and Expositions on Electric and Power Engineering, EPEi 2024, ISBN 979-835035619-9, DOI 10.1109/EPEi63510.2024.10758163, IEEE Explore

25. Popescu D.; Roibu H.; Copilusi C.P.; Rusu L.; Manta F.L.; **Marian M.**; Geambesa M.M.; Marin M.I.; Avramescu T.E.; Burileanu A.H.; Pana C.F.; Popescu, L.C.; Functional Testing for a Lower Limb Rehabilitation Robotic System, 13th IEEE International Conference and Expositions on Electric and Power Engineering, EPEi 2024, ISBN 979-835035619-9, DOI 10.1109/EPEi63510.2024.10758097, IEEE Explore

26. Constantinov C.; Feraru M.-B.; **Popescu P.-S.; Mocanu M.; Dogaru D.**; A Method for Computing Social Rank and Relationship Strength over a Networking Platform, 28th

International Conference on System Theory, Control and Computing, ICSTCC 2024, ISBN 979-835036429-3, DOI 10.1109/ICSTCC62912.2024.10744694, IEEE Explore

27. **Nicolae I.-D.;** Firulescu D.A.; Nicolae P.-M.; Nicolae M.-S.; Marinescu C.-D.; Multi-parameter Analysis of Active Energy Consumptions in a Municipal Hospital, 2024 16th International Conference on Applied and Theoretical Electricity, ICATE 2024, ISBN 979-835038810-7, DOI 10.1109/ICATE62934.2024.10749350, IEEE Explore

28. **Nicolae I.-D.;** Nicolae P.-M.; Nicolae, M.-Ş.; Using the Wavelet Packet Transform to Evaluate Parameters of Harmonics Clustered in Quadruples Using Linear Systems, 2024 IEEE International Symposium on Electromagnetic Compatibility, Signal and Power Integrity, EMC+SIPI 2024, ISSN 10774076, ISBN 979-835036039-4, DOI 10.1109/EMCSIPI49824.2024.10705481, IEEE Explore

29. Dobre S.-C.; **Popescu E.;** Exploring Students' Perception and Experience with ChatGPT and Critical Thinking in a Higher Education Context, 21st International Conference on Information Technology Based Higher Education and Training, ITHET 2024, ISBN 979-833151663-5, DOI 10.1109/ITHET61869.2024.10837650, IEEE Explore

30. **Brezovan, M; Stanescu, L**; Modeling a Viral Infection Process Using Dynamic P Systems and High Level Petri Nets with Object Orientation, 28th International Conference on System Theory, Control and Computing, ICSTCC 2024, ISBN 979-835036429-3, DOI 10.1109/ICSTCC62912.2024.10744676, IEEE Explore

31. Șerbănescu M.-S.; Rotaru-Zăvăleanu, A-D; Istrate-Ofițeru, A-M; Maria, Berbecaru E-I-A; Enache, I-A; Nagy, R-Da; Comănescu, C-M**; Popa, D-L**; Iliescu, D-G, Medical Image Data Cleansing for Machine Learning: A Must in the Evidence-Based Medicine?, IFMBE Proceedings, Volume 102, Pages 40 - 50, 2024 8th International Conference on Advancements of Medicine and Health Care through Technology, MEDITECH 2022, ISSN 16800737, ISBN 978-303151119-6, DOI 10.1007/978-3-031-51120-2_5, IEEE Explore

11.03.2025

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

ANEXA 3 – CONFERINTE (5)

1. Resceanu Alina Stela, Preda Vlad, **Dumitrascu Eugen**, Exploring students' beliefs on motivational factors in English-medium instruction (emi) study programmes: a case study, 7th International Conference Educational Role of Language Links between Beliefs and Language, International University of Sarajevo, Sarajevo, Bosnia and Hertzegovina, 27-06-2024, 28-06-2024

2. Resceanu Alina Stela, Preda Vlad, **Dumitrascu Eugen**, Beyond Rules: Innovating English-Medium Instruction in Romanian Higher Education, 23rd International Conference LANGUAGE, LITERATURE AND CULTURAL POLICIES – Rules and Beyond, University of Craiova, Craiova, 18-10-2024, 19-10-2024

3. **Muraretu Ionut, Vultureanu-Albiși Alexandra, Ilie Sorin, Badica Costin**, Agent-Based Simulation Leveraging Declarative Modeling for Efficient Resource Allocation in Emergency Scenarios, The 19th International Conference on Artificial Intelligence: Methodology, Systems, Applications AIMSA 2024, Bulgarian Artificial Intelligence Association,Institute of Information and Communication Technologies at the Bulgarian Academy of Sciences (IICT - BAS), Varna, Bulgaria: 18-09-2024, 20-09-2024, https://www.aimsaconference.org/

4. Popescu, M**., Popescu, P. S., & Mihaescu, M. C**. SmartReviewHub: An AI Based Scientific Conference Management System. International Conference on Human-Computer Interaction, Constanta, 10-20 September 2024. https://rochi.utcluj.ro/icusi/proceedings/current_issue.php

5. Cojocaru, I., **Popescu, P. S., & Mihaescu, M. C**. Smart Eco Driving Assistant. International Conference on Human-Computer Interaction, Constanta, 10-20 September 2024. https://rochi.utcluj.ro/icusi/proceedings/current_issue.php

11.03.2025

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

ANEXA 4 - CARTI

Edituri international (1)

1. Kolski, Christophe, **Marian Cristian Mihăescu** and Traian Rebedea. *AI Approaches for Designing and Evaluating Interactive Intelligent Systems*. Vol. 36. Springer Nature Switzerland, 2024, 203 pages, https://link.springer.com/book/10.1007/978-3-031-53957-2

Edituri nationale (1)

1. Marian-Ştefan Nicolae, Raluca-Cristina Nicolae, **Ileana-Diana Nicolae**, *Organizarea şi proiectarea sistemelor cu microprocesoare*, 162 pagini, Ed. Universitaria, ISBN 978-606-14-2045-2

11.03.2025

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