

INFORMAȚII PERSONALE

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[h-index 33, citări lucrări 3.400]

“Aerodynamically, the bumble bee shouldn’t be able to fly, but the bumble bee doesn’t know it so it goes on flying anyway.”

EXPERIENȚA PROFESIONALĂ

- 2020 – 2024 **Director, Școala Doctorală de Electronică, Telecomunicații și Tehnologia Informației, Facultatea de Electronică, Telecomunicații și Tehnologia Informației**
Universitatea Politehnica din București

 - Administrarea activităților de cercetare și de management al studiilor doctorale

Sector Management universitar și de cercetare
- 2016 – prezent **Director, AI Multimedia Lab, Institutul de Cercetare CAMPUS**
Universitatea Politehnica din București

 - Activități de cercetare-dezvoltare și management cercetare în direcția sistemelor de Inteligență Artificială cu aplicații în securitate, media, medicină, IoT

Sector Cercetare-dezvoltare și management de cercetare
- 2023 – 2027 **Expert Inteligență Artificială, Registrul național al experților pentru certificarea activității de cercetare-dezvoltare**
Ministerul Cercetării, Inovării și Digitalizării

 - Auditul activităților de cercetare-dezvoltare în domeniul IA la nivel național

Sector Audit și certificare activități de cercetare-dezvoltare
- 2020 – prezent **Membru, Consiliul Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare - CNATDCU**
Ministerul Educației Naționale

 - Evaluarea tezelor de doctorat, dosarelor de abilitare cât și respectarea standardelor de etică profesională, inclusiv de plagiat

Sector Management universitar
- 2023 – prezent **Director din partea Politehnica București, Vodafone Innovation Hub**
Universitatea Politehnica din București

 - Coordonarea activităților de cercetare-dezvoltare și didactice (AI, IoT, 5G/6G, UAV), a colaborărilor și management administrativ

Sector Management universitar și cercetare
- 2016 – prezent **Manager General, Institutul de Cercetări Avansate pentru Materiale, Produse și Procese Inovative - CAMPUS**
Universitatea „Politehnica” din București

 - Coordonarea activităților tehnic-administrativ-financiare, IT, management proiecte, resurse umane și de promovare a cercetării

Sector Activități de cercetare și administrație
- 2016 – prezent **Director general, Institutul de Cercetare-Dezvoltare și Inovare Politehnica - ICDIP**

- Institutului de Cercetare-Dezvoltare și Inovare Politehnica
- Coordonarea activităților de cercetare și administrative
- Sector** Activități de cercetare și administrație
- 2017 – 2020 **Membru, Consiliul Național de Etică și Management Universitar - CEMU**
Ministerul Educației Naționale
- Aplicarea politicilor de etică și integritate universitară
- Sector** Dezvoltarea culturii etice și a integrității în universitățile din România
- 2016 – prezent **Profesor titular**
Universitatea „Politehnica” din București, Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Departamentul de Electronică Aplicată și Ingineria Informației
- Conducere cursuri și laboratoare de programarea calculatoarelor (limbajul C/C++), prelucrarea semnalelor multidimensionale (imagini/video/multimedia), știința datelor și inteligență artificială
- Sector** Activități didactice și de cercetare științifică
- 2016 – prezent **Membru, Senatul UPB și Comitetul de Cercetare Științifică și Valorificarea Rezultatelor**
Universitatea „Politehnica” din București
- Coordonarea activităților de cercetare și administrative ale UPB
- Sector** Activități de coordonare și administrație
- 2020 – prezent **Membru, Consiliul Facultății de Electronică, Telecomunicații și Tehnologia Informației**
Universitatea „Politehnica” din București
- Coordonarea activităților de cercetare și administrative ale ETTI
- Sector** Activități de coordonare și administrație
- 2016 – prezent **Membru, Consiliul Departamentului de Electronică Aplicată și Ingineria Informației, Facultatea de Electronică, Telecomunicații și Tehnologia Informației**
Universitatea „Politehnica” din București
- Coordonarea activităților de cercetare și administrative ale EAll
- Sector** Activități de coordonare și administrație
- 2018 – prezent **Membru, European AI Alliance - FUTURIUM**
Comisia Europeană
- Analiza implicațiilor și politicilor de Inteligență Artificială (AI)
- Sector** Inteligență Artificială
- iunie 2019 – aprilie 2020 **Membru, grupul de lucru OP1 - O Europă mai inteligentă – o transformare economică inovatoare și inteligentă**
Ministerul Fondurilor Europene
- Dezvoltarea obiectivelor tehnice pentru Politica de Coeziune 2021 - 2027
- Sector** Obiective programe Fonduri Structurale
- 2018 – 2020 **Membru, Consiliul Consultativ Video Analysis for Investigation of Criminal and Terrorist Activities VICTORIA**
Proiect VICTORIA H2020
- Furnizarea de expertiză științifică în domeniul AI pentru supraveghere video
- Sector** Inteligență Artificială, combatere terorism
- 2021 – 2025 **Membru, Comisia de Coordonare conferință Conference and Labs of the Evaluation Forum - CLEF**

- Conference and Labs of the Evaluation Forum Association
- Expertiză pentru coordonarea și definirea obiectivelor seriei de conferințe CLEF
- Sector** Cercetare Inteligență Artificială, Information Retrieval
- 2017 – 2021 **Membru, Comisia de Coordonare conferință ACM International Conference on Multimedia Retrieval ICMR**
- Association for Computing Machinery (ACM)
- Expertiză pentru coordonarea și definirea obiectivelor seriei de conferințe ICMR
- Sector** Cercetare “multimedia information retrieval”
- august 2017 **Expert de panel în domeniul Tehnologia Informației și a Comunicațiilor, Spațiu și Securitate**
- Ministerul Educației Naționale
- Elaborarea foii de parcurs (roadmap) a infrastructurilor de cercetare-dezvoltare naționale
- Sector** Management activități și infrastructuri de cercetare-dezvoltare
- 2014 – 2018 **Membru în consiliul de administrație**
- Institutului Național de Cercetare-Dezvoltare pentru Optoelectronică - INOE 2000
- Administrare institut de cercetare
- Sector** Activități de consultanță și administrație
- 2014 – 2020 **Expert în comitetul de program pentru programul Horizon 2020**
- Universitatea „Politehnica” din București
- Expert programe de cercetare
- Sector** Activități de expertiză cercetare și strategice
- 2014 – 2016 **Conferențiar titular**
- Universitatea „Politehnica” din București, Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Departamentul de Electronică Aplicată și Ingineria Informației
- Conducere cursuri și laboratoare de programarea calculatoarelor (limbajul C/C++) și prelucrarea semnalelor multidimensionale (imagini/video)
- Sector** Activități didactice și de cercetare științifică
- 2008 – 2014 **Șef de lucrări titular**
- Universitatea „Politehnica” din București, Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Departamentul de Electronică Aplicată și Ingineria Informației
- Conducere cursuri și laboratoare de programarea calculatoarelor (limbajul C/C++) și prelucrarea semnalelor multidimensionale (imagini/video)
- Sector** Activități didactice și de cercetare științifică
- 2006 – 2007 **ATER - Attaché Temporaire d’Enseignement et de la Recherche**
- Université de Savoie, Polytech'Savoie
- Conducere de seminarii și laboratoare de prelucrare de semnal, prelucrare de imagini, vedere asistată de calculator și programare obiect orientată
- Sector** Activități didactice și de cercetare științifică
- 2005 – 2006 **Cadru didactic suplinitor (vacataire)**
- Université de Savoie, ESIA - Ecole Supérieure d’Ingénierie d’Annecy
- Conducere de seminarii și laboratoare de prelucrare de semnal
- Sector** Activități didactice și de cercetare științifică

EDUCAȚIE ȘI FORMARE

- 2014 – prezent **Abilitare conducere doctorat (HDR)**
Universitatea „Politehnica” din București
- Încadrarea de teze de doctorat în domeniul inginerie electronică și telecomunicații
- iulie 2012 **Cercetător invitat**
University of Trento, Italia
- Activități de cercetare sisteme multimedia
- iunie – iulie 2012 **Curs de specializare**
University of California -Berkeley, HDNCE, ECSH World Bank, București, România
- Evaluating the Impact of Development Programs: Turning Promises into Evidence
- septembrie 2012 **Curs de specializare**
Institute of Education, University of London, Institutul de Științe ale Educației, București, România
- Evidence Informed Policy and Practice in Education in Europe
- 2010 – 2013 **Studii postdoctorale**
Universitatea „Politehnica” București, Facultatea de Electronică, Telecomunicații și Tehnologia Informației, proiect POS-DRU EXCEL
- Prelucrare și analiză multimedia
- septembrie 2008 **Cercetător invitat**
University of Ottawa, Canada
- Activități de cercetare indexare imagini
- aprilie 2008,
iunie – iulie 2011,
iunie 2012 **Cercetător invitat**
Polytech'Savoie, Université de Savoie, Franța
- Activități de cercetare indexare imagini/supraveghere video
- 2004 – 2007 **Doctor inginer**
Université de Savoie, Polytech'Savoie, Annecy, Franța
- Electronică, electrotehnică, automatică
- 2003 – 2007 **Doctor inginer ("magna cum laude")**
Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Universitatea „Politehnica” București
- Inginerie electronică și telecomunicații
- 2002 – 2003 **Diplomă de studii aprofundate**
Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Universitatea „Politehnica” București, lucrarea de dizertație realizată la laboratorul LISTIC, Université de Savoie, Annecy, Franța (derogare diploma DEA Université de Savoie)
- Electronică aplicată, specializarea ingineria sistemelor de calcul
- 1997 – 2002 **Inginer electronist**
Facultatea de Electronică, Telecomunicații și Tehnologia Informației, Universitatea „Politehnica” București, lucrarea de diplomă realizată la laboratorul LAMII, Université de Savoie, Annecy, Franța
- Electronică aplicată, specializarea : imagini, forme și inteligență artificială
- 1992 – 1997 **Diplomă de bacalaureat, titlu de analist programator Ministerul Educației și Cercetării din România**
Liceul teoretic „Grigore Moisil” din București

- Informatică-matematică-fizică

APTITUDINI ȘI COMPETENȚE PERSONALE

Limba maternă Română

Limbi străine	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Engleză	C2	C2	C2	C2	C1
Franceză	C1	C1	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Competențe de comunicare Mai mult de 17 ani de experiență de lucru în echipe naționale și internaționale

Competențe manageriale Mai mult de 10 ani de experiență de management proiecte de cercetare, grupuri de cercetare, comisii și institute/centre de cercetare (ce implică peste 200 de persoane)

Aptitudini digitale

AUTOEVALUARE				
Procesare informație	Comunicare	Creare de conținut	Securitate	Rezolvare probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Niveluri: Utilizator elementar - Utilizator independent - Utilizator experimentat
[Digital competences - Self-assessment grid](#)

Alte aptitudini Jucător amator de hochei (Torpedo București), bicicletă downhill/freeride, chitară acustică și electrică

Permis de conducere Permis auto categoria B, permis ambarcațiuni cu motor categoria D

PROIECTE DE CERCETARE ȘI STRATEGICE

Evaluare și monitorizare proiecte

- coaching CUHE & MindBugs projects, H2020 AI4Media, EU;
- Natural Environment Research Council, UK;
- Dutch Research Council, Netherlands.
- Icelandic Research Fund, Iceland.
- Agence Universitaire de la Francophonie, Romania.

Coordonare proiecte de cercetare-dezvoltare internaționale

[1] 2020-2024: principal investigator, H2020 AI4Media "A European Excellence Centre for Media, Society and Democracy", owner CERTH, Greece, partner University "Politehnica" of Bucharest, axis H2020 ICT-48-2020 / Towards a vibrant European network of AI excellence centres (budget ~12M Euro);

[2] 2016-2018: principal investigator, Erasmus+ CBHE, UMETECH "University & Media Technology for Cultural Heritage", owner University of Florence, Italy, partner University „Politehnica” of Bucharest (budget ~900k Euro).

Coordonare proiecte de cercetare-dezvoltare naționale

- [1] 2021-2023: principal investigator, "Platform Specialized in Identifying and Evaluating Early Warning Indices for Crisis Management", owner Ferdinand I Military Technical Academy, partners University "Politehnica" of Bucharest, Soft Galaxy International, Marctel S.I.T., public beneficiary Protection and Guard Service, funded by UEFISCDI, Solutions Axis, grant 27SOL/2021 (budget ~2M Euro);
- [2] 2021-2023: principal investigator, DeepVisionRomania "Identifying People in Video Streams using Silhouette Biometrics", owner University "Politehnica" of Bucharest, partners Softrust Vision Analytics, Romanian Ministry of National Defence — Military Equipment and Technologies Research Agency, public beneficiary Romanian Intelligence Service, funded by UEFISCDI, Solutions Axis, grant 28SOL/2021 (budget ~550k Euro);
- [3] 2021-2023: principal investigator, IDENEO "Identifying the Unusual Behavior of People in Video Streams", owner Ovidius University of Constanța, partners University "Politehnica" of Bucharest, Softrust Vision Analytics, Ferdinand I Military Technical Academy, public beneficiary Romanian Intelligence Service, funded by UEFISCDI, Solutions Axis, grant 29SOL/2021 (budget ~550k Euro);
- [4] 2020-2022: project mentor, MDM-SITS "Multimodal Data Mining in Satellite Image Time Series for Earth Observation", owner University "Politehnica" of Bucharest, funded by UEFISCDI, Postdoctoral Research Axis, grant PN-III-P1-1.1-PD-2019-0843 (budget ~50k Euro);
- [5] 2020-2022: principal investigator, SMARTRetail "Enhancing and Improving Customer Experience and Services in Supermarkets via SMART Artificial Intelligence Powered Systems", owner Softrust Vision Analytics, partner University "Politehnica" of Bucharest, funded by UEFISCDI, Industry Transfer Axis, grant PN-III-P2-2.1-PTE-2019-0055 (budget ~340k Euro);
- [6] 2020-2022: principal investigator, GRAVI "Virtual Guardian: Artificial Intelligence Powered Multi-Sensor System for Automatic Securing of Areas of Interest", owner Softrust Vision Analytics, partner University "Politehnica" of Bucharest, funded by UEFISCDI, Industry Transfer Axis, grant PN-III-P2-2.1-PTE-2019-0570 (budget ~350k Euro);
- [7] 2017-2020: principal investigator, SPIA-VA "Technologies and Innovative Video Systems for Person Re-Identification and Analysis of Dissimulated Behavior", owner University "Politehnica" of Bucharest, partners UTI Grup, Romanian Ministry of National Defence — Military Equipment and Technologies Research Agency, public beneficiary Protection and Guard Service, funded by UEFISCDI, Solutions Axis, grant 2SOL/2017 (budget ~2.2M Euro);
- [8] 2017-2018: principal investigator, SPOTTER "Real-time IP Camera-based Intelligent Video Surveillance Security System with DROP Retrieval", owner University „Politehnica” of Bucharest, partner UTI Grup, funded by UEFISCDI, PED Axis, grant 30PED/2017 (budget ~140k Euro);
- [9] 2013-2016: principal investigator, UEFISCDI Innovation axis, product-oriented grant, SCOUTER "Smart Video Surveillance System with Automatic Localization of Target Events", owner UTI Grup, partner LAPI, University „Politehnica” of Bucharest (budget ~1.2M Euro);
- [10] 2012-2015: management team, project CAMPUS "University "Politehnica" of Bucharest - Center for Advanced Research on Materials, Products and Innovative Processes", ESF - European Structural budget POS-CCE project, owner University "Politehnica" of Bucharest, ID956 (budget ~14M Euro);
- [11] 2010-2013: management team - project assistant, ESF - European Structural budget, POS-CCE RECOLAND, ID519, owner University "Politehnica" of Bucharest (budget ~1.2M Euro);
- [12] 2008-2011: in-charge with research at UPB, CNMP research grant "Integrated System for Real-Time Assistance During the Surgical Act Through 3D Image Reconstruction and Visual Synchronization with Voice Commands", SIATRACH, owner University of Medicine and Pharmaceuticals "Carol Davila" from Bucharest;
- [13] 2007-2009: principal investigator, CNCSIS research grant "Content-Based Semantic Retrieval of Video Documents, Application to Navigation, Research and Automatic Content Abstraction", RP-2, owner LAPI, University „Politehnica” of Bucharest (budget ~140k Euro);

Expert proiecte strategice

- [1] 2010-2013: implementing expert, project PROMISE "An Integrated Master's Degree Programme in the Fields of Sound, Image and Multimedia Engineering", ESF - European Structural budget POS-DRU project, owner University "Politehnica" of Bucharest, Master Programme, ID61178 (budget ~5M Euro);
- [2] 2010-2013: short-term implementing expert, project ITEMS "Analysis, Modeling and Simulation Techniques for Imaging, Bioinformatics and Systems", ESF - European Structural budget POS-DRU project, owner University "Politehnica" of Bucharest, Master Programme, ID61756 (budget ~5M Euro);
- [3] 2009-2012: IT expert, project ProDOC "Competitiveness and Performance in Scientific Research through High Quality PhD Programme", ESF - European Structural budget POS-DRU project, owner University "Politehnica" of Bucharest, PhD Scholarships Programme, ID61178 (budget ~5.5M Euro);
- [4] 2008-2011: IT expert, project "Knowledge-Based Competitive Training of PhD Students in the Main Domains of Our Society", ESF - European Structural budget POS-DRU project, owner University "Politehnica" of Bucharest, PhD Scholarships Programme, ID7713 (budget ~5.5M Euro);
- [5] 2010: project manager, project WED14 "Exploratory workshop grants", owner Faculty of Electronics, Telecommunications and Information Technology, EL08-10-05, 5549/16-08-2010 (budget ~6k Euro).

Coordonare proiecte de cercetare-dezvoltare industriale

- [1] March - December 2022: principal investigator, project Microgreens 1 "Smart Agriculture: Vertical and Indoor Farming", owner Politehnica University of Bucharest, beneficiary Fresh Microgreens Romania (budget confidential);
- [2] December 2021 - November 2022: principal investigator, project Fotonation 2 "In Cabin Sensing Data Production and Image Quality Experiments", owner Politehnica University of Bucharest, beneficiary FotoNation Limited Ireland (budget confidential);
- [3] April 2021 - November 2021: principal investigator, project Fotonation 1 "In Car Data Production for In Cabin Monitoring", owner "Politehnica" Research, Development and Innovation Institute, beneficiary FotoNation Limited Ireland (budget confidential);
- [4] March 2020 - October 2020: principal investigator, project Keysight 1 "Machine Learning Techniques for Generating Network Traffic Data", owner University "Politehnica" of Bucharest, Research Center CAMPUS, beneficiary Keysight Technologies Romania (budget ~59k Euro);
- [5] April 2020 - July 2020: principal investigator, project Hana 2 "Financial Data Augmentation and Forecasting Using Advanced AI Techniques", owner "Politehnica" Research, Development and Innovation Institute, beneficiary Hana Institute of Technology, Republic of Korea (budget confidential);
- [6] August 2019 - December 2019: principal investigator, project Hana 1 "Machine Learning Techniques for the Processing and Analysis of Financial Data", owner "Politehnica" Research, Development and Innovation Institute, beneficiary Hana Institute of Technology, Republic of Korea (budget confidential);
- [7] May 2019 - December 2019: manager, project NXP 1 "RISC V-based Hardware-Software System for Machine Learning Applications", owner University "Politehnica" of Bucharest, Research Center CAMPUS, beneficiary NXP Semiconductors Romania (budget ~136k Euro).

INFORMAȚII SUPLIMENTARE

Publicare seturi de date adnotate

▪ 20 seturi de date adnotate lansate public:

- [1] ImageCLEFfusion, Late Fusion Dataset, 2022-2023;
- [2] FaVCI2D - Face Verification with Challenging Imposters and Diversified Demographics Dataset, 2022;
- [3] DrawnUI - Detection and recognition of hand drawn website UIs dataset, 2020-2021;
- [4] ImageCLEFaware - ImageCLEF Social Media User Data Awareness, 2021-2023;
- [5] Predicting Media Memorability Dataset, 2020-2021;
- [6] LRRo - A Lip Reading Data Set for the Under-resourced Romanian Language, 2020;
- [7] DivFusion - Information Fusion for Social Image Retrieval and Diversification, 2018;
- [8] Predicting Media Memorability Dataset, 2018-2019;
- [9] MMTF-14K - A Multifaceted Movie Trailer Dataset for Recommendation and Retrieval, 2018;
- [10] Div150Multidiv - A Social Image Retrieval Result Diversification Dataset with Adhoc Queries and Multiple Expert Annotations, 2017;
- [11] Predicting Media Interestingness Dataset, 2017;
- [12] Div150Adhoc - A Social Image Retrieval Result Diversification Dataset with Adhoc Multi-topic Queries, 2016;
- [13] Predicting Media Interestingness Dataset, 2016;
- [14] Div150Multi - A Social Image Retrieval Result Diversification Dataset with Multi-topic Queries, 2015;
- [15] Affective Impact of Movies Dataset, 2015;
- [16] SynPose300 - A 3D Synthetic Dataset for the Evaluation of 3D Human Pose Estimation Techniques, 2015;
- [17] Div150Cred - A Social Image Retrieval Result Diversification Dataset with User Tagging Credibility Estimation, 2014;
- [18] VSD - Violent Scenes Dataset, 2014;
- [19] SCOUTER - Multiple Instance Object Retrieval Dataset, 2014;
- [20] Div400 - A Social Image Retrieval Result Diversification Dataset, 2013.

Editoriale

▪ 19 editoriale:

- [1] "MAD'23 Workshop: Multimedia AI against Disinformation", L. Cuccovillo, B. Ionescu, G. Kordopatis-Zilos, S. Papadopoulos, A. Popescu, ICMR'23: Proceedings of the 2022 International Conference on Multimedia Retrieval, pp. 676–677, DOI: <https://doi.org/10.1145/3591106.3592303>, ACM DL, 2023;
- [2] "MAD'22 Workshop: Multimedia AI against Disinformation", B. Ionescu, G. Kordopatis-Zilos, A. Popescu, L. Cuccovillo, S. Papadopoulos, ICMR'22: Proceedings of the 2022 International Conference on Multimedia Retrieval, pp. 688–689, DOI: <https://doi.org/10.1145/3512527.351440>, ACM DL, 2022;
- [3] "Report on the 12th Conference and Labs of the Evaluation Forum (CLEF 2021): Experimental IR Meets Multilinguality, Multimodality, and Interaction", K.S. Candan, G. Faggioli, N. Ferro, L. GoEuroiot, B. Ionescu, A. Joly, B. Larsen, M. Maistro, H. Müller, F. Piroi, 55(2), pp 1–12, DOI:

- <https://doi.org/10.1145/3527546.3527564>, ACM DL, 2021;
- [4] "Experimental IR Meets Multilinguality, Multimodality, and Interaction", Eds. K.S. Candan, B. Ionescu, L. GoEuroiot, B. Larsen, H. Müller, A. Joly, M. Maistro, F. Piroi, G. Faggioli, N. Ferro, vol. 12880, ISBN: 978-3-030-85250-4, DOI: 10.1007/978-3-030-85251-1, Springer Nature Switzerland AG, 2021;
- [5] "Human Perception of Visual Information: Psychological and Computational Perspectives", Eds. B. Ionescu, W. Bainbridge, N. Murray, ISBN: 978-3-030-81464-9, DOI: 10.1007/978-3-030-81465-6, Springer Nature Switzerland AG, 2021;
- [6] "Artificial Intelligence Fights Crime and Terrorism at a New Level", B. Ionescu, M. Ghenescu, F. Răstoceanu, R. Roman, M. Buric, IEEE MultiMedia, 27(2), pp. 55-61, ISSN: 1070-986X, DOI: 10.1109/MMUL.2020.2994403, WOS: 000544279200006, ISI Impact Factor 4.96, 2020;
- [7] "Proceedings of the 2017 ACM on International Conference on Multimedia Retrieval", B. Ionescu, N. Sebe, J. Feng, M. Larson, R. Lienhart, C. Snoek, ACM DL, 2017;
- [8] "The Benchmarking Initiative for Multimedia Evaluation: MediaEval 2016", M. Larson, M. Soleymani, G. Gravier, B. Ionescu, G.J.F. Jones, IEEE MultiMedia, 24(1), ISSN: 1070-986X, DOI: 10.1109/MMUL.2017.9, 2017;
- [9] "Diversity and Credibility for Social Images and Image Retrieval", B. Ionescu, M. Lupu, M. Rohm, A.L. Gînscă, H. Müller, Eds. M. Larson, B. Thomee, ACM SIGMM Records, 3, 2017;
- [10] "Reports on CBMI 16 and ICME 16", B. Ionescu, H. Müller, Y. Kompatsiaris, G. Gravier, A. Vetro, IEEE MultiMedia, 23(4), ISSN: 1070-986X, DOI: 10.1109/MMUL.2016.56, 2016;
- [11] MediaEval 2016 Multimedia Benchmark Workshop proceedings, Hilversum, Netherlands, October 20-21, Eds. G. Gravier, C.-H. Demarty, H. Bredin, B. Ionescu, C. Boididou, E. Dellandrea, J. Choi, M. Riegler, R. Sutcliffe, I. Szoke, G.J.F. Jones, M. Larson, CEURO-WS, 1739, ISSN: 1613-0073, 2016;
- [12] "Content-based Multimedia Indexing", Special Issue for Multimedia Tools and Applications, Eds. M. Bertini, B. Ionescu, 2016;
- [13] "Event-based Media Processing and Analysis", Special Issue for Elsevier Image and Vision Computing, 53, DOI: <https://doi.org/10.1016/j.imavis.2016.08.008>, Eds. B. Ionescu, G. Boato, Z. Ma, Y. Kompatsiaris, N. Sebe, S. Yan, 2016;
- [14] MediaEval 2015 Multimedia Benchmark Workshop proceedings, Wurzen, Germany, September 14-15, Eds. M. Larson, B. Ionescu, M. Sjöberg, X. Anguera, J. Poignant, M. Riegler, M. Eskevich, C. Hauff, R. Sutcliffe, G.J.F. Jones, Y.-H. Yang, M. Soleymani, S. Papadopoulos, CEURO-WS, 1436, ISSN: 1613-0073, 2015;
- [15] HuEvent 2015 International Workshop on Human-Centered Event Understanding from Multimedia, ACM International Conference on Multimedia 2015, Eds. A. Scherp, V. Mezaris, B. Ionescu, F. De Natale, ACM New York, USA, 2015;
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Articole la conferințe

▪ 100 de articole la conferințe:

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Competiții internaționale

• 45 de participări la competiții internaționale:

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- [25] B. Ionescu, A.L. Gînscă, M. Zaharieva, B. Boteanu, M. Lupu, H. Müller, "Retrieving Diverse Social Images at MediaEval 2016: Challenge, Dataset and Evaluation", MediaEval Benchmarking Initiative

- for Multimedia Evaluation Workshop, CEURO-WS 1739, ISSN: 1613-0073, Hilversum, Netherlands, October 20-21, 2016 (3 pages, download PDF);
- [26] M.G. Constantin, B. Boteanu, B. Ionescu, "LAPI at MediaEval 2016 Predicting Media Interestingness Task", MediaEval Benchmarking Initiative for Multimedia Evaluation Workshop, ACM International Conference on Multimedia, 1739, CEURO-WS, ISSN: 1613-0073, October 20-21, Hilversum, Netherlands, 2016 (3 pages, download PDF);
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Editor asociat reviste

- ACM Transactions on Multimedia Computing, Communications, and Applications, 2020 - 2024;
- IET Computer Vision, 2013 - 2016;
- Academy Publisher Journal of Multimedia, 2013 - 2015;
- Romanian Journal of Information Science and Technology.

Recenzor reviste

- Scientific Bulletin of University "Politehnica" of Bucharest;
- SPIE Journal of Electronic Imaging;
- SPIE Optical Engineering; Multimedia Systems;
- IS&T Journal of Imaging Science & Technology;
- IEEE Transactions on NEuroal Networks and Learning Systems;
- IEEE Transactions on Image Processing;
- IEEE Transactions on Circuits and Systems for Video Technology;
- IEEE Transactions on Multimedia;
- IEEE Transactions on Pattern Analysis and Machine Intelligence;
- IEEE Transactions on Affective Computing;
- IEEE Signal Processing Letters;
- IEEE Transactions on Knowledge and Data Engineering;
- IEEE Access;
- IEEE Journal of Selected Topics in Signal Processing;
- IEEE Transactions on Medical Imaging;
- Springer Artificial Intelligence Review;
- Springer Multimedia Tools & Applications;
- Springer Journal on Evolving Systems;
- Springer International Journal of Computer Graphics - The Visual Computer;
- Springer Journal of the Operational Research Society;
- ACM Computing Surveys;
- ACM Transactions on Information Systems;
- ACM Transactions on the Web;
- ACM Multimedia Computing, Communications, & Applications;
- Elsevier Information Processing & Management;
- Elsevier Computer Standards & Interfaces;
- Elsevier Applied Soft Computing;
- Elsevier Pattern Recognition;
- Elsevier Computers in Industry;
- Elsevier Journal of Visual Communication & Image Representation;
- Elsevier Computer Vision & Image Understanding;
- Elsevier Future Generation Computer Systems;
- Elsevier Expert Systems with Applications;
- IET Computer Vision;
- EUROASIP Journal on Image & Video Processing.

Comitete științifice conferințe

- IEEE Winter Conference on Applications of Computer Vision - WACV 2023 - 2024;
- IEEE Image, Video, and Multidimensional Signal Processing Workshop - IVMSIP 2022;
- International Conference on Similarity Search and Applications - SISAP 2022;

- IEEE International Conference on Multimedia Big Data - BigMM 2021 & 2022;
- IEEE International Conference on Conversational Data & Knowledge Engineering - CDKE 2019;
- International Conference on NEuroal Information Processing Systems - NEuroIPS, Competition Track, 2019 - 2022;
- IEEE International Conference on Artificial Intelligence and Virtual Reality - AIVR 2018 - 2020 & 2022;
- European Signal Processing Conference - EUSIPCO 2012 - 2017;
- International Workshop on Content-Based Multimedia Indexing - CBMI 2012 - 2014, 2017 & 2022;
- ACM International Conference on Multimedia - MM 2012 & 2014; Workshop Community-Organized Multimedia Mining - MMCommons @ MM 2015 & 2016; Grand Challenge on Event Detection and Summarization @ MM 2015;
- Competitions track @ IEEE International Conference on Automatic Face and Gestures Recognition - FG 2020;
- Workshop on Fair Face Recognition and Analysis, European Conference on Computer Vision - ECCV 2020;
- Workshop on Information Fusion in Computer Vision for Concept Recognition, European Conference on Computer Vision - ECCV 2012;
- European Workshop on Visual Information Processing - EUVIP 2013, 2014 & 2016;
- MediaEval Benchmarking Initiative for Multimedia Evaluation 2013, 2014, 2020 & 2022;
- IEEE International Conference on Acoustics, Speech, and Signal Processing - ICASSP 2014 & 2023;
- ACM Special Interest Group on Information Retrieval - SIGIR 2023 & International Workshop on Social Media Retrieval and Analysis 2014;
- IEEE International Conference on Image Processing, Theory, Tools and Applications - IPTA 2014 - 2017;
- Pacific-Rim Conference on Multimedia - PCM 2014 (outstanding reviewer award) & 2018;
- ACM International Conference on Multimedia Retrieval - ICMR 2015 - 2016 & 2018 - 2023 (outstanding reviewer award), & International Workshop on Multimedia Artworks Analysis MMArt 2018;
- IEEE International Symposium on Signals, Circuits and Systems - ISSCS 2013 & 2015;
- IEEE International Conference on Knowledge and Systems Engineering - KSE 2015 - 2018 & 2020;
- IEEE International Conference on Data Mining - ICDM 2015, workshop on Social Media Retrieval and Analysis;
- IEEE International Symposium on Multimedia - ISM 2015 & 2018 - 2022;
- IEEE International Conference on Multimedia & Expo - ICME 2016, 2017, 2019 - 2022, & International Workshop on Multimedia Artworks Analysis MMArt 2016 - 2017;
- International Conference on Multimedia Modeling - MMM 2017, 2019 - 2023;
- IEEE International Workshop on Multimedia Signal Processing - MMSP 2017, 2018 - 2023;
- ACM Multimedia Systems Conference - MMSys 2017, 2019 - 2022;
- ACM International Conference on Intelligent User Interfaces - IUI 2018, & Workshop on Intelligent Music Interfaces for Listening and Creation - MILC 2018;
- ACM User Modeling, Adaptation and Personalization - UMAP 2018 - 2023;
- CLEF Conference and Labs of the Evaluation Forum - CLEF 2024;
- European Conference on Information Retrieval - ECIR 2019 & 2020 - 2024.

Area Chair conferințe

- 31th ACM International Conference on Multimedia - MM 2023;
- IEEE International Conference on Multimedia and Expo - ICME 2023;
- Deep Learning for Multimedia, 29th ACM International Conference on Multimedia - MM 2021;
- Deep Learning for Multimedia, 28th ACM International Conference on Multimedia - MM 2020;
- Media Interpretation, 27th ACM International Conference on Multimedia - MM 2019;
- Multimedia and Vision, 26th ACM International Conference on Multimedia - MM 2018.

Coordonare evenimente științifice

- general chair of the 1st Doctoral Symposium on Electronics, Telecommunications, and Information Technology, 2023;
- co-organizer of the 1st Vodafone Innovation Hub Summer School, Faculty of Electronics, Telecommunications, and Information Technology, 2023;
- co-organizer of the special session on "LPWAN and 5G/6G-enabled Artificial Intelligence of Things applications for Internet of Ships and Maritime Internet of Things" at the 9th IEEE World Forum on Internet of Things - WFOT 2023;
- demos and challenges co-chair of the ACM International Conference on Multimedia Retrieval - ICMR 2023;

- co-organizer of the GANs Synthetic Medical Images Task @ ImageCLEF - Multimedia Retrieval in CLEF 2023;
- co-organizer of the special session on "Learning from Scarce Data Challenges in the Media Domain" at the International Conference on Content-based Multimedia Indexing - CBMI 2022;
- co-organizer of the System Fusion Task @ ImageCLEF - Multimedia Retrieval in CLEF 2022 & 2023;
- co-organizer of the workshop on "Research and Innovation for Secure Societies" RISS at the International Conference on Communications - COMM 2022;
- co-organizer of the workshop on "Multimedia AI against Disinformation", ACM International Conference on Multimedia Retrieval - ICMR 2022 & 2023;
- publicity chair for Europe for the 30th ACM International Conference on Multimedia - MM 2022;
- mentor for the Code-against-hate 2 hackathon 2021;
- general chair for the CLEF Conference and Labs of the Evaluation Forum - CLEF 2021;
- co-organizer of the Social Media User Data Awareness Task @ ImageCLEF - Multimedia Retrieval in CLEF 2021-2023;
- co-organizer of the Detection and Recognition of Hand Drawn Website UIs Task @ ImageCLEF - Multimedia Retrieval in CLEF 2020 & 2021;
- co-organizer of the workshop on "Research and Innovation for Secure Societies" RISS at the IAPR International Conference on Pattern Recognition - ICPR 2020;
- co-organizer of the workshop on "Research and Innovation for Secure Societies" RISS at the International Conference on Speech Technology and Human-Computer Dialogue - SpeD 2019;
- publicity chair for Europe for the 27th ACM International Conference on Multimedia - MM 2019;
- panelist of the panel session on "AI, Data Science and the Future of Your Business" at the WeLoveDigital.forum 2018;
- co-organizer of the workshop on "Research and Innovation for Secure Societies" RISS at the International Conference on Communications - COMM 2018;
- co-organizer of the Recommending Movies Using Content: Which content is key? Task @ MediaEval Benchmarking Initiative for Multimedia Evaluation 2018;
- co-organizer of the Predicting Media Memorability Task @ MediaEval Benchmarking Initiative for Multimedia Evaluation 2018 - 2023;
- co-organizer of the special session on "Predicting User Perceptions of Multimedia Content" at the ACM International Conference on Multimedia Retrieval - ICMR 2018;
- co-organizer of the Multimedia Information Processing for Personality and Social Networks Analysis Challenge and Workshop at the International Conference on Pattern Recognition - ICPR 2018;
- demo co-chair for the 16th IEEE/ACM International Workshop on Content-Based Multimedia Indexing - CBMI 2018;
- publicity co-chair for the 13th IEEE International Workshop on Image, Video, and Multidimensional Signal Processing - IVMS 2018;
- lead organizer of the ImageCLEF - Multimedia Retrieval in CLEF 2017 - 2023;
- general chair for the ACM International Conference on Multimedia Retrieval - ICMR 2017;
- general chair for the 14th IEEE/ACM International Workshop on Content-Based Multimedia Indexing - CBMI 2016;
- lead organizer of the Retrieving Diverse Social Images Task @ MediaEval Benchmarking Initiative for Multimedia Evaluation 2013 - 2016 and co-organizer for 2017;
- co-organizer of the Predicting Media Interestingness Task @ MediaEval Benchmarking Initiative for Multimedia Evaluation 2016 - 2017;
- technical program co-chair for the 13th IEEE/ACM International Workshop on Content-Based Multimedia Indexing - CBMI 2015;
- co-organizer of the 1st and 2nd Workshop on Human-Centered Event Understanding from Multimedia, ACM International Conference on Multimedia - MM 2014 - 2015;
- co-organizer of the Affect Task: Violent Scenes Detection @ MediaEval Benchmarking Initiative for Multimedia Evaluation 2013 - 2015;
- poster co-chair and resources and recognition committee for the MediaEval Benchmarking Initiative for Multimedia Evaluation 2014;
- local arrangements co-chair for the IEEE International Conference on Image Processing - ICIP 2014;
- coordinator of the panel session on "Future trends in events for media" at the Workshop on Event-based Media Integration and Processing, co-located with ACM International Conference on Multimedia - MM 2013;
- awards and sponsorship co-chair for the MediaEval 2013 Multimedia Benchmark Workshop, co-located with ACM Multimedia 2013;
- chair for the "Image Processing II" session at the IEEE International Symposium on Signals, Circuits and Systems - ISSCS 2013;

- co-organizer of the Workshop on Event-based Media Integration and Processing, co-located with ACM International Conference on Multimedia - MM 2013;
- proceedings co-chair for the ACM International Conference on Multimedia 2013;
- chair for doctoral symposiums, PhD POS-DRU European Structural Funds Programmes, University Politehnica of Bucharest, 2009 - 2013;
- co-organizer of the workshop "Information Fusion in Computer Vision for Concept Recognition" at the European Conference on Computer Vision – ECCV 2012;
- co-organizer and co-chair of the special session "Automatic Indexing of Internet Multimedia" at International Workshop on Content-Based Multimedia Indexing - CBMI 2012;
- publication co-chair for the 10th International Workshop on Content-Based Multimedia Indexing - CBMI 2012;
- chair for the "Biomedical Image Analysis" and "Remote Sensing and Geo. Signal Processing" sessions at the European Signal Processing Conference - EUSIPCO 2012;
- local arrangements chair for the 20th European Signal Processing Conference - EUSIPCO 2012;
- co-chair and co-organizer of the workshop "Electronics, Telecommunications and Information Technology in the World and in Romania", Diaspora Conference on Higher Education and Scientific Research, UPB, 2010.

Participare la asociații de profil

- membru senior IEEE - Institute of Electrical and Electronics Engineers.
- membru SPIE - International Society Advancing an Interdisciplinary Approach to the Science and Application of Light.
- membru ACM - Association for Computing Machinery.
- membru EUROASIP - European Association for Signal Processing.
- membru GDR-ISIS - Groupement de Recherche Information, Signal, Images et Vision, France.
- membru al Comisiei de Cercetare pentru Dezvoltare Creativă, Academia Oamenilor de Știință.
- membru fondator al Comisiei de Cercetare PRODUCTICA Dacia-Renault, Academia Oamenilor de Știință.

Cursuri realizate

- Programarea Calculatoarelor: Limbajul C (anul 1, licență).
- Structuri de Date și Algoritmi în Limbajul C (anul 1, licență).
- Tehnici Avansate de Prelucrarea și Analiza Imaginilor (anul 1, masterat).
- Tehnici de Prelucrare și Analiză Video – Indexarea după Conținut (anul 1, masterat).
- Știința Datelor și Învățare Automată (anul 1, masterat).
- Calibrarea Geometrică a Camerelor (anul 2, masterat).

CAMPUS INSTITUTUL DE CERCETĂRI AVANSATE PENTRU MATERIALE, PRODUSE ȘI PROCESE INOVATIVE

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LinkedIn: <https://www.linkedin.com/company/upbcampus>

Facebook: <https://facebook.com/upbcampus>

Twitter: <https://twitter.com/upbcampus>

Împreună cu conducerea UPB, am contribuit semnificativ la: (i) conceperea propunerii de proiect CAMPUS pentru accesarea finanțării acestuia din programul de Fonduri Structurale POS-CCE, buget ~14.000.000 Euro (2009), (ii) implementarea proiectului, fiind membru în echipa de management și persoană de contact pentru proiect (2012-2015), (iii) crearea și gestionarea Centrului de Cercetare CAMPUS în calitate de Manager General (2016-prezent). CAMPUS găzduiește 43 de laboratoare de cercetare ce acoperă toate domeniile din cadrul UPB. Din 2016 până în prezent, prin CAMPUS, am reprezentat și promovat constant UPB:

Promovare activități studentești

Exemple activități:

- 24 februarie 2020, atelier studentesc UAVs (Facultatea de Inginerie Aerospațială),
- 22 februarie 2020, atelier asociație BEST București,
- 18 februarie 2020, atelier proiect REXUS/BEXUS, echipa UPB ECRIDA găzduită în CAMPUS (Facultatea de Automatică și Calculatoare, Facultatea de Inginerie Mecanică și Mecatronică, Facultatea de Energetică, Facultatea de Inginerie Aerospațială),
- 11 februarie 2020, atelier proiect studentesc ERASMUS+ Communication 101,
- 29 noiembrie 2020, atelier Uniunea Națională a Studenților UNSR,
- 18-21 noiembrie 2019, atelier ATHENS Network Advanced Technology Higher Education Network/SOCRATES,
- 14 noiembrie 2019, atelier echipă studenți GebSpace, echipă găzduită în CAMPUS (Facultatea

- de Antreprenoriat, Ingineria și Managementul Afacerilor, Facultatea de Automatică și Calculatoare, Facultatea de Inginerie Aerospațială),
- 26-27 octombrie 2019, atelier asociație BEST București,
 - 11-13 octombrie, atelier studențesc The Code,
 - 28 septembrie 2019, atelier asociație BEST București,
 - 7-8 septembrie 2019, atelier asociație BEST București,
 - 9-19 septembrie 2019, școală de vară Space Summer Academy,
 - 28 august, 2019, atelier nanomateriale (Facultatea de Chimie Aplicată și Știința Materialelor),
 - 15 iulie 2019, vizită Student Society for Biomedical Engineering and Biomechanical Design, Delft University of Technology, Olanda,
 - 5-10 iulie 2019, atelier Electrical Engineering STudents' European assoCiation EESTEC,
 - 18-19 iunie 2019, atelier nanoparticule CytoViva, Schaefer Group,
 - 6 iunie 2019, atelier BrainHurricane (Facultatea de Energetică),
 - 23 mai 2019, școala de vară nanoparticule (Facultatea de Chimie Aplicată și Știința Materialelor),
 - 23 mai 2019, competiție de idei HONOR HIDRAULICA 100 (Facultatea de Energetică),
 - May 2019, găzduire echipe robotică The Pelicans și Delta Primus, Bosch Future Mobility (Facultatea de Inginerie Mecanică și Mecatronică),
 - 15 mai 2019, atelier Innovation Labs (Facultatea de Automatică și Calculatoare),
 - 15 mai 2019, atelier proiect IGLUNA (Facultatea de Chimie Aplicată și Știința Materialelor, Facultatea de Automatică și Calculatoare, Facultatea de Inginerie Aerospațială),
 - 11 mai 2019, atelier studenți SCSS Robotics, IoT and Process Automation (Facultatea de Automatică și Calculatoare),
 - 10 mai 2019, atelier studenți Smart Cities,
 - 10 mai 2019, atelier asociație BEST București,
 - 9 mai 2019, atelier IEEE Women in Engineering & IEEE Student Activities (Facultatea de Inginerie Electrică),
 - 20 aprilie 2019, atelier Liga Studenților Români din Străinătate,
 - 12 aprilie 2019, vizită studenți INSA, Franța,
 - 3-5 aprilie 2019, atelier Electrical Engineering STudents' European assoCiation EESTEC,
 - 6 aprilie 2019, atelier Liga Studenților Români din Străinătate,
 - 4 aprilie 2019, participare competiție studenți WeAreNATO,
 - 3 aprilie 2019, atelier SQL Microsoft România, asociație BEST București,
 - 29-31 martie 2019, atelier The Code, Liga Studenților Electroniști,
 - 14 martie 2019, atelier EduTalks, asociație BEST București,
 - 16-17 martie 2019, atelier OpenDrop Biochip,
 - 14 martie 2019, atelier Fulbright Student Award for Graduate Study in the U.S.,
 - 4 martie 2019, atelier comunicare,
 - 12 martie 2019, atelier asociație BEST București,
 - 26 februarie 2019, atelier Renault Technologie Roumanie,
 - 24 februarie 2019, atelier 1st Romanian-Israel Partnership Accelerator Program (Facultatea de Automatică și Calculatoare),
 - 18 februarie 2019, atelier Innovative Android Apps Development (Facultatea de Electronică, Telecomunicații și Tehnologia Informației),
 - 23 ianuarie 2019, atelier studenți Wetskills Water Challenge,
 - 17 ianuarie 2019, atelier asociație BEST București,
 - 10 decembrie 2018, atelier asociație BEST București,
 - 22-23 noiembrie 2018, atelier proiect IGLUNA ESA,
 - 21 noiembrie 2018, atelier asociație BEST București,
 - 16, 18, 24, 29 octombrie 2018, atelier Fundația LEADERS,
 - 16 octombrie 2018, atelier asociație BEST București,
 - 4 octombrie 2018, atelier studenți Renault Technologie Roumanie,
 - 11-13 august 2018, atelier asociație BEST București,
 - 6 iulie 2018, atelier studenți A TISSUE FOR YOUR ISSUE,
 - 24 mai 2018, atelier Smart Cities (Facultatea de Energetică),
 - 22 martie 2018, prima ediție atelier Toastmasters, organizată periodic până în prezent,
 - 20 octombrie 2017, atelier Trade Winds, US,
 - 11 octombrie 2017, atelier studenți SDN, IoT, 5G, Massive MIMO, e-health and well-being.

Promovare universitate în
medii preuniversitar

Exemple activități:

- 24 octombrie 2019, vizită Colegiul Național Cantemir-Vodă,

- 8 octombrie 2019, vizită Liceul Teoretic "Bolyai Farkas" și Uniunea Liceenilor Maghiari din Judetul Mureș,
- 25-26 septembrie 2019, vizită Little London International Academy, Școala Superioară Comercială "Nicolae Kretzulescu", Fundația Genesis și Școala Primară POLITEHNICA,
- 27 august 2019, vizită elevi în cadrul Conferinței Naționale a Elevilor, UPB,
- 27 mai, 2019, vizită Școala Gimnazială 197,
- 16 aprilie 2019, vizită reprezentanți Inspectoratul Școlar Județean Vaslui,
- 15 aprilie 2019, vizită Liceul Teoretic "Ion Barbu" și Liceul Teoretic "Ștefan Odobleja",
- 1 aprilie 2019, vizită Colegiul "Spiru Haret" Ploiești,
- 22 martie 2019, vizită elevi FIRST Tech Challenge Romania, Nație prin Educație,
- 8 decembrie 2018, vizită RoboTitans Colegiul Național "Sfântul Sava", RoboSapiens Colegiul Național "Spiru Haret", CyberLions Liceul Teoretic "Brâncoveanu Vodă", Bionic_Royals Colegiul Național "Mircea Cel Bătrân", UnderConstruction Colegiul Național "Constantin Carabella", DanubeRobotics Colegiul Național "Barbu Știrbei", Nație prin Educație,
- 26 noiembrie 2018, vizită Liceul Tehnologic de Electrotehnică și Telecomunicații, Constanța, și Colegiul Național "Gheorghe Țițeica", Drobeta Turnu Severin,
- 23 noiembrie 2018, vizită licee "Alexandru Odobescu", "I.C. Bratianu" Pitești, "Nicolae Titulescu" Pucioasa, Motru, "Spiru Haret" Moinești, "Ion Creangă", "Eugen Lovinescu" și "Nicolae Iorga" București,
- 10 noiembrie 2018, vizită Școala Gimnazială Coresi, Tudor Vladimirescu, Ioan Alexandru Brătescu-Voinești și Colegiul Național Ienăchiță Văcărescu,
- 8 noiembrie 2018, vizită Colegiul Național "Mihai Viteazul" București,
- 6 noiembrie 2018, vizită Colegiul Național "Mihai Viteazul" și Colegiul Național "Dinicu Golescu",
- 30 octombrie 2018, vizită Colegiul Național "Eudoxiu Hurmuzachi",
- 26 octombrie 2018, vizită elevi TECHALLENGE,
- 21 august 2018, vizită elevi în cadrul Conferinței Naționale a Elevilor, UPB,
- 29 mai 2018, vizită copii Școala Gimnazială Româno-Finlandeză,
- 29 martie 2018, vizită Școala Gimnazială "Elena Văcărescu", Colegiul Național "Mihai Eminescu", Școala Gimnazială 156,
- 23 februarie 2018, vizită elevi competiție Romanian Master of Mathematics,
- 17 noiembrie 2017, vizită Colegiul Național Sfântul Sava.

Promovare cercetare la nivel internațional

Exemple activități:

- 27 februarie 2020, vizită reprezentanți Technische Universität Darmstadt, Germania,
- 6 februarie 2020, vizită reprezentanți Harvard Medical School, US,
- 23 ianuarie 2020, vizită reprezentanți Oguzhan Engineering and Technology University, Turkmenistan,
- 22 noiembrie 2019, atelier FRAME Access 2019, INA l'Institut National de l'Audiovisuel, Franța,
- 12-14 noiembrie, atelier proiecte H2020 SLICENET și MATILDA, colaborare Orange România,
- noiembrie 2019 - prezent, suport tehnic proiect H2020 Unicore,
- 25 octombrie 2019, atelier proiect RO-ATLAS, colaborare cu CERN,
- octombrie 2019, aderare CAMPUS la asociația CLAIRE Confederation of Laboratories for Artificial Intelligence,
- 1-2 octombrie 2019, atelier UNESCO International Strategy for the Regulation of Air Transportation Development and its Environmental Footprint,
- 17-18 atelier ECO-BASE (Facultatea de Energetică),
- 24 septembrie 2019, vizită University of York, UK,
- 10 septembrie 2019, vizită dComFra Digital Competence Framework for Ukrainian Teachers and other Citizens (Facultatea de Inginerie Industrială și Robotică),
- 11-12 septembrie 2019, atelier proiect H2020 CREST,
- 31 august 2019, atelier proiect Erasmus KA 203 (Facultatea de Inginerie Aerospațială),
- 2 septembrie 2019, vizită participanți 6th European Conference on the Engineering of Computer Based Systems (Facultatea de Inginerie în Limbi Străine),
- 26 iulie 2019, vizită INSA Lyon, Franța, Universitat Luzern, Elveția,
- 9 iulie 2019, vizită Polytech Nice-Sophia, Franța,
- 27 iunie 2019, vizită Polytechnic University of Tirana, Albania,
- 20 iunie 2019, vizită MIT Innovation Initiative, Cambridge, US,
- 14 iunie 2019, vizită SET-Plan & ENVE Conference (Facultatea de Energetică),
- 11 iunie 2019, vizită SiChuan University, China,
- 7 iunie 2019, vizită Technical University of Moldova,

- 14-16 mai 2019, atelier proiect CERN ALICE (Facultatea de Automatică și Calculatoare),
- 13 mai 2019, vizită Asian Institute of Technology,
- 16 aprilie 2019, vizită Slovak Republic National Council,
- 8-10 aprilie 2019, atelier UNESCO Safety Management,
- 4 aprilie 2019, vizită Ecole Centrale de Lyon, Franța,
- 22 martie 2019, vizită Illinois Institute of Technology, UK Science and Innovation Network,
- 21 martie 2019, vizită ENSAI Ecole Nationale de la Statistique et de l'Analyse de l'Information, Franța,
- 26-27 februarie 2019, atelier 16th Géant Service and Technology Forum, RoEduNet,
- 14 decembrie 2018, vizită TechHUB 4.0 Erasmus+ (Facultatea de Inginerie Industrială și Robotică),
- 30 noiembrie 2018, vizită British Council,
- 28 noiembrie 2018, vizită Minister of Labor, Invalids and Social Welfare, Vietnam,
- 22 noiembrie 2018, atelier IEEE MTT Romanian Chapter,
- 5 noiembrie 2018, vizită Universidade de São Paulo, Brazilia,
- 18 octombrie 2018, vizită CESAER Conference of European Schools for Advanced Engineering, Education and Research,
- 10-11 octombrie 2018, atelier proiect H2020 PROTECTIVE,
- 5 octombrie 2018, vizită King Abdullah University of Science and Technology, Arabia Saudită,
- 21-22 august 2018, atelier POSTHCARD AAL,
- 13 iulie 2018, vizită ETH Zurich, Elveția,
- 6 iulie 2018, vizită EnvYJobs - Environmental Learning Innovation for More Knowledge and Better Jobs, Erasmus+ (Facultatea de Energetică),
- 18 iunie 2018, vizită University of Oviedo, Spania,
- 7-8 iunie 2018, atelier nanomateriale (Facultatea de Chimie Aplicată și Știința Materialelor),
- 5 iunie 2018, vizită proiect Erasmus+ EXTEND,
- 18 mai 2018, vizită University of Alabama in Huntsville, US,
- 14 mai 2018, vizită Université Savoie Mont Blanc, Franța,
- 26-27 aprilie 2018, atelier NANO-Transfer,
- 18 aprilie 2018, vizită University of Dubai,
- 19 martie 2018, vizită Stanford Robotics Lab, USA,
- 15 martie 2018, vizită Institut National des Sciences Appliquées de Lyon, Franța,
- 4 decembrie 2017, vizită proiect Erasmus+ EnvYJobs,
- 23 noiembrie 2017, atelier IEEE Antennas and Propagation Society Chapter,
- 16 octombrie 2017, vizită Ningbo University, China,
- 25 septembrie 2017, vizită Pentagon, US,
- 14 iulie 2017, vizită Hainan University, China.

Promovare cercetare în media și comunitate

Exemple activități:

- 21 februarie 2020, prezentare laborator Optoelectronică, Știința 360, Radio România Cultural (Facultatea de Electronică, Telecomunicații și Tehnologia Informației),
- 20 februarie 2020, prezentare laborator Siguranță Alimentară, Știința 360, Radio România Cultural (Facultatea de Chimie Aplicată și Știința Materialelor),
- 19 februarie 2020, prezentare laborator Sisteme Complexe, Știința 360, Radio România Cultural (Facultatea de Automatică și Calculatoare),
- 18 februarie 2020, prezentare laborator Simulare Zbor și UAV, Știința 360, Radio România Cultural (Facultatea de Inginerie Aerospațială),
- 17 februarie 2020, prezentare laborator Clădiri Inteligente, Știința 360, Radio România Cultural (Facultatea de Electronică, Telecomunicații și Tehnologia Informației),
- 27 septembrie 2019, panel Librăria Humanitas Kretzulescu, Bucharest Science Festival,
- 27 septembrie 2019, știri B1 TV,
- 26 septembrie 2019, știri B1 TV,
- 16 mai 2019, articol POLITICO "Catching up on research and innovation in Romania",
- 19 aprilie 2019, prezentare laborator Decontaminare Soluri, Știința 360, Radio România Cultural (Facultatea de Energetică),
- 18 aprilie 2019, prezentare laborator Multimedia, Știința 360, Radio România Cultural (Facultatea de Electronică, Telecomunicații și Tehnologia Informației),
- 17 aprilie 2019, prezentare laborator Robotică, Știința 360, Radio România Cultural (Facultatea de Electronică, Telecomunicații și Tehnologia Informației),
- 16 aprilie 2019, prezentare laborator Biomateriale, Știința 360, Radio România Cultural

(Facultatea de Chimie Aplicată și Știința Materialelor),

- 15 aprilie 2019, prezentare laborator Tehnologie Vorbire, Știința 360, Radio România Cultural (Facultatea de Chimie Aplicată și Știința Materialelor),
- 20, 28 martie 2019, spot promovare "European Funds for Romanian Ideas", Ministerul Fondurilor Europene,
- 4 februarie 2019, prezentare tehnologii cuantice, Radio România Cultural,
- 25 decembrie 2018, emisiune Jurnalul de Științe, Digi24,
- 21 mai 2018, prezentare la We Love Digital, AI, Data Science and the Future of Your Business.

Promovare colaborare cu
industria

Exemple activități:

- 23 ianuarie, 2020, vizită TSG,
- 13 decembrie 2020, vizită Keysight Technologies și IXIA,
- 20 septembrie 2019, vizită Maxim Integrated, San Jose, US,
- 16 septembrie 2019, vizită Orange România și Orange Fab,
- 18 iulie 2019, atelier System Plus, Intel, Dell România,
- 3 iunie 2019, atelier ROHEALTH,
- 17 mai 2019, vizită NXP Semiconductors,
- 13-14 mai 2019, atelier Ronexprim și Malvern Panalytical,
- 2 aprilie 2019, vizită Hana Financial Group,
- 26-27 martie 2019, atelier Anton Paar,
- 21 februarie 2019, vizită Viavi Solutions,
- 28 noiembrie 2018, vizită US Army RDECOM – Atlantic, US Office of Naval Research Global,
- 22 noiembrie 2018, vizită the polling company, inc./WomanTrend, US,
- 16 octombrie 2018, vizită Siemens și TASS International,
- 4 septembrie 2018, vizită METRO SYSTEMS Romania,
- 20 iunie 2018, vizită Mellanox Technologies și Tremend,
- 15 mai 2018, vizită U.S. Army Research, Development & Engineering Command, U.S. Army Armament Research, Development & Engineering Center,
- 27 aprilie 2018, atelier CLIMA.TE,
- 16-27 aprilie 2018, atelier ABB Sweden,
- 29 martie 2018, vizită YOTTAVOLT National Instruments,
- 29 martie 2018, vizită SunCommunication,
- 4 decembrie 2017, atelier Onix Future Networking,
- 2 noiembrie 2017, vizită UTI Grup,
- 27 octombrie 2017, vizită Paradox,
- 18 octombrie 2017, vizită Teletel Space,
- 4 octombrie 2017, vizită Alten, Bertrand, Assystem și CEFORA Foundation,
- 12 septembrie 2017, vizită AKKA Technologies France.

Promovare universitate în
foruri decizionale

Exemple activități:

- 12 decembrie 2020, atelier Electronic Invoicing, în colaborare cu Comisia Europeană,
- 24 octombrie 2019, atelier "Investing European Funds in Romania", Ministerul Fondurilor Europene,
- 31 mai, 2019, vizită Banca Mondială și Ministerul Educației,
- 22 mai 2019, vizită Comisia Europeană, EUinmyRegion,
- 15 mai 2019, vizită președinte EUA European University Association,
- 5 aprilie 2019, vizită Bologna Follow-up Group BFUG,
- 2 aprilie 2019, vizită European Union member states ministers of research and innovation,
- 17 martie 2019, vizită ACP–EU Joint Parliamentary Assembly,
- 1 martie 2019, vizită Ministerul Fondurilor Europene,
- 11 ianuarie 2018, vizită EU Institutions Journalist Delegation,
- 26 noiembrie 2018, vizită ambassador US în România,
- 4 octombrie 2018, vizita Președintelui României, Dl. Klaus Iohannis,
- 8 august 2018, vizită reprezentanți Guvernul României,
- 2 iulie 2018, vizită Vicepreședinte Comisie Europeană,
- 21 iunie 2018, vizită ECON Committee, European Committee of the Regions,
- 15 iunie 2018, participare la atelier Horizon Europe Framework 2021-2027,
- 15 iunie 2018, vizită Președinte European Research Council,
- 8 iunie 2018, vizită Comisia Europeană și Ministerul Fondurilor Structurale,
- 15 mai 2018, vizită European Investment Bank,

- 20 februarie 2018, vizită QS Intelligence Unit Delegation - QS World University Rankings,
- 5 februarie 2018, vizită Magna Charta Observatory.