



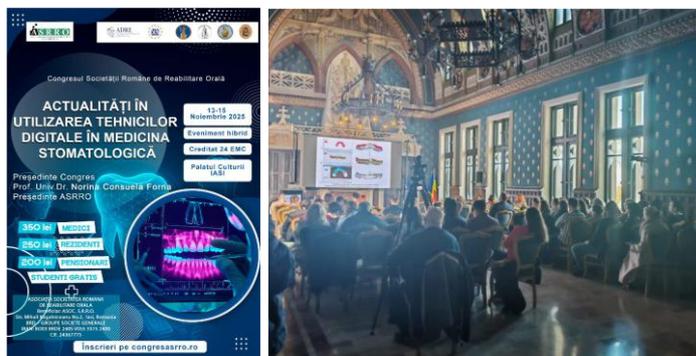
**Bulevardul Prof. D. Mangeron nr. 43, 700050, Iași, Romania**

**Tel./Fax.+40232 233 368, email: nicutara@yahoo.com**

## **RAPORT DE ACTIVITATE** **anul 2025**

### **1). MANIFESTĂRI ȘTIINȚIFICE ORGANIZATE (CU 1...2 POZE REPREZENTATIVE).**

- 1). **Vasile Burlui**, Președinte al Congresului Internațional „Pregătim viitorul promovând excelența”, ediția a XXXV-a organizat de către Universitatea Apollonia din Iași sub egida Academiei Oamenilor de Știință din Romania în perioada 27 februarie - 1 martie 2025.
- 2). **Vasile Burlui**, Președinte al Sesiunii Științifice Anuale a Institutului de cercetări „Acad. Ion Hăulică” al Universității „Apollonia” din Iași împreună cu Comisia „Probleme moderne în fiziologia experimentală și clinică a sistemului stoatognat” din cadrul Filialei Iași a Academiei Române, 31 octombrie 2025.
- 3). **Adrian Covic**, Presedintele Cursului CARE- CardioRenal, sub egida Societății Române de Cardiologie, Bucuresti, 31 ianuarie 2025
- 4). **Adrian Covic**, Presedintele Conferinței Renal Failure Academy, sub egida Societății Române de Nefrologie, Bucuresti, 31.01-1.02.2025
- 5). **Adrian Covic**, Presedintele Conferinței ACTUALITĂȚI ÎN VASCULITE ANCA: DE LA PATOGENEZĂ LA TRATAMENT, sub egida Societății Române de Nefrologie, Bucuresti, 23 mai 2025
- 6). **Adrian Covic**, Președinte al Școlii de Vară de Nefrologie, sub egida Societății Române de Nefrologie, Covasna, 19-22 iunie 2025
- 7). **Adrian Covic**, Presedintele Conferinței NefroCall, sub egida Societății Române de Nefrologie, Iasi, 30.10-1.11.2025
- 8). **Adrian Covic**, Presedintele Cursului CARE CardioRenal, sub egida Societății Române de Cardiologie, Timisoara, 14.11.2025
- 9). **Adrian Covic**, Presedintele Cursului POCUS – Instrumentul medicului internist, sub egida Societății Române de Nefrologie, Iasi, 27 nov 2025
- 10). **Adrian Covic**, Membru in Comitetul de Organizare Balkan Cities Association of Nephrology, Dialysis, Transplantation, and Artificial Organs – 20th BANTAO Congres, sub egida Societății Române de Nefrologie, Timisoara, 13-15 noiembrie 2025
- 11). Membru în comitetul de organizare și Chair pentru Virtual International Conference *Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat*, Summer Edition, 25-27 June 2025 (on-line), **Maria Gavrilescu**
- 12). Membru în comitetul de organizare al Virtual International Conference *Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat*, Winter 2024, 26–28 November 2025 (on-line), **Maria Gavrilescu**
- 13). **Norina Consuela Forna**, CONGRES ȘTIINȚIFIC “ACTUALITATI IN UTILIZAREA TEHNICILOR DIGITALE IN MEDICINA STOMATOLOGICA “ - 13-15 Noiembrie 2025 IASI – ASRRO



14). **Norina Consuela Forna**, Summit Francophon Mondial 2025 - 19-21 noiembrie 2025, BUCURESTI.



15). **Norina Consuela Forna**, SIMPOZION STIINTIFIC UNAS “Tendințe moderne în medicina dentară – digitalizare, inovație și interdisciplinaritate”-17–18 octombrie 2025, București



16). **Norina Consuela Forna**, SIMPOZION STIINTIFIC “PRACTICI MINIM INVAZIVE ÎN MEDICINA STOMATOLOGICA CONTEMPORANA “ - 4-5 Iulie 2025, IASI ADRE.

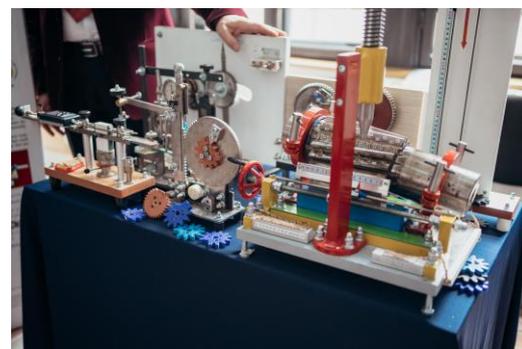


17). **Tudor Barbu**, Organizator și chairman al sesiunii speciale *Recent Advances in Machine and Deep Learning-based Multi-object Detection and Tracking*, din cadrul *17<sup>th</sup> International Symposium on Signals, Circuits and Systems, ISSCS 2025*, Iasi, Romania, July 17-18, 2025. IEEE.

18). **Dumitru Nedelcu**, Conferința Internațională ModTech2025, 11-14 iunie, Hotel Tatra, Zakopane, Polonia.



19). **Andrei Victor Sandu**, EUROINVENT – European Exhibition of Creativity and Innovation 8-10 mai 2025



20). **Andrei Victor Sandu**, ICIR EUROINVENT, 8-9 mai 2025



21). **Costică Bejinariu**, In the series of events marking the **Days of the Gheorghe Asachi Technical University of Iasi – 2025**, the Center for Occupational Safety and Health of the Faculty of Materials Science and Engineering of Iasi, together with the Faculty of Engineering of the University “Lucian Blaga” of Sibiu, under the aegis of the Romanian Academy of Scientists, Commission for Safety and Health at Work, organizes the scientific event

**Workshop\_ROSSM\_2025**

**Safety and Health at Work / Safe and Healthy Work**

*The event took place on-line, on 12.11.2025, starting at 18:00, via the Google Meet platform.*

**Workshop moderators:**

Professor, PhD, Eng. **Costică BEJINARIU** – Gheorghe Asachi Technical University of Iași  
Associate Member of the Romanian Academy of Scientists

Professor, PhD, Eng. **Lucian-Ionel CIOCA** – “Lucian Blaga” University of Sibiu  
Full Member of the Romanian Academy of Scientists.



22). **Cătălin Gabriel Dumitraș**, Omagiu Profesorului Vitalie Belousov – Creator de școală  
15 Decembrie 2025



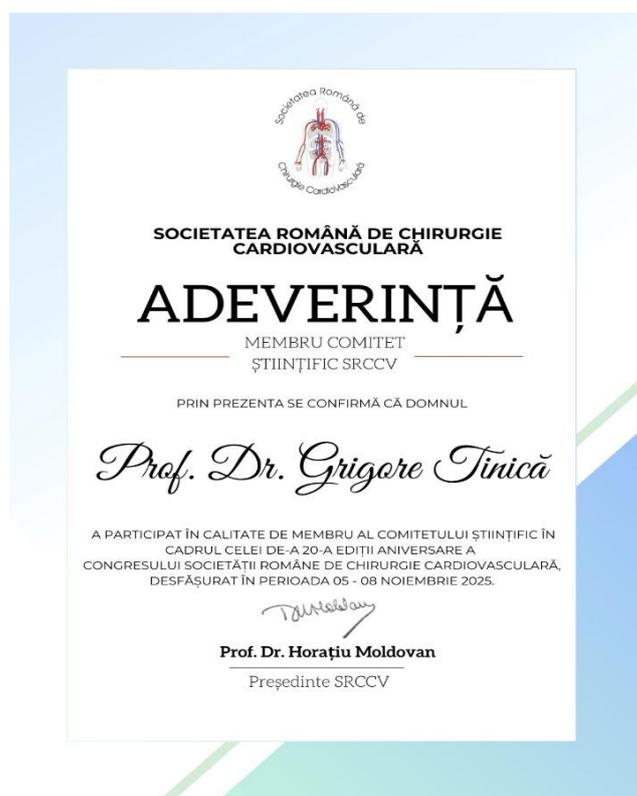
- 23). **Daniela Gîfu**, The 20th International Conference Linguistic Resources and Tools for Processing of the Romanian Language [ConsILR-2025](#), 8-10 Oct. 2025, Bucharest, Romania.
- 24). **Daniela Gîfu**, The 17th [EUROLAN-2025](#) NLP in the Age of Complex Networks and Agentic AI, 15-21 Sept. 2025, Timișoara (Romania) & online.
- 25). **Daniela Gîfu**, The 6th Advances in Health Informatics at KES-2025, [IS33](#), Sept. 10-12, 2025, Osaka, Japan - Rank B.
- 26). **Cristian Dumitru Lupașcu**, Conferința Națională: „Actualități în donarea de organe, prelevare multiorgan și transplantul hepatic”, Coordonator științific Prof. univ. Dr. Cristian Lupascu, UMF „Grigore T. Popa” Iași, Colegiul Medicilor Iași, Colegiul Medicilor Suceava, Academia de Științe Medicale, Academia Oamenilor de Știință din România, vineri 12 sept 2025.
- 27). **Cristian Dumitru Lupașcu**, Workshop Internațional: XVIVO Academy, Liver and Kidney Machine Perfusion Mastery, Iași, România, 2-day immersive programe, oct 3-4 2025
- 28). **Vasile Păvăleanu**, la 22 martie 2025 am participat la Salonul internațional de carte „Alma Mater Librorum”, ediția a XI-a, organizat de Biblioteca Universității „Ștefan cel Mare” din Suceava
- 29). **Vasile Păvăleanu**, la 13 iunie 2025 am participat la Conferința națională de drept penal și procedură penală, ediția a III-a, art. 188-256 Cod penal – Evoluție jurisprudență și doctrină 2015 – 2025, organizată de Facultatea de drept și științe administrative din cadrul Universității Ștefan cel Mare din Suceava cu Editura Universul Juridic, București.
- 30). **Petrică Vizureanu**, EUROINVENT – European Exhibition of Creativity and Innovation 8-10 mai 2025.



- 31). **Petrică Vizureanu**, ICIR EUROINVENT, 8-9 mai 2025



- 32). **Grigore Tiniță**, Membru comitet științific Al 20-lea congres național al Societății Române de Chirurgie Cardiovasculară, organizat la București, 6-8 noiembrie 2025.



33). **Grigore Tinică**, Membru comitet organizatoric și științific Zilele Cardiologice 2025, ediția a 8, organizat la Iași, 5-8 noiembrie 2025



## Comitete

ZCGG 2025
Informații congres
Înregistrare
Program științific
Lectori invitați
Parteneri
<b>Comitete</b>
Rezumate
Cazare

### Comitetul Științific

Cristian STĂTESCU  
Radu A. SASCĂU  
Grigore TINICĂ  
Alexandru BURLACU

Larisa ANGHEL  
Mircea BALASANIAN  
Laurențiu LUCACI  
Liviu MACOVEI  
Delia ȘALARU  
Laura BENCHEA  
Silviu BÎRGOAN  
Traian CHIUARIU  
Alexandra CLEMENT  
Alexandra COVIC  
Carmen PLEȘOIANU

Viorel SCRIPCARIU  
Lăcrămioara ȘERBAN  
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Luigi BADANO  
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Mihai CHELU  
Roxana CIOBOTARU  
Adrian COVIC  
Dragoș COZMA  
Gheorghe Andrei DAN  
Roxana DARABONȚ  
Alison DUNCAN

34). **Grigore Tinică**, Membru comitet de organizare al 18th Congress of the Euro-Asian Bridge Society of Cardiovascular and Thoracic Surgeons, 15-17.05.2025, Tunis, Tunisia, <https://www.euroasianbridge.org/board-of-directors>.



35). **Ioan Doroftei**, 26th International Symposium on Measurement and Control in Robotics (ISMCR 2025), Sambreville, Belgium, October 07 - 08, 2025; Membru Organizing Committee (Publication Chair and Review Co-Chair);



36). **Ioan Doroftei**, The 14th IFToMM International Symposium on Science of Mechanisms and Machines (SYROM 2025), Brasov, Romania, October 23–25, 2025; Membru Organizing Committee (Symposium Co-Chair); Membru Scientific Committee



37). **Stefan Purici**, Simpozion științific internațional Bucovina și Basarabia între tradiționalism și modernitate: istorie regională, perspective naționale și mize geopolitice europene. 250 de ani de la anexarea Bucovinei la Imperiul Austriac, Suceava, 4-7 iunie 2025.

38). **Stefan Purici**, Conferința științifică internațională Latinitate, Romanitate, Românită, Ediția a IX-a, Chișinău, 6-8 noiembrie 2025.



## 2). PUBLICAȚII

### 2.1). Articole publicate în anul 2025 în reviste / conferințe indexate WoS cu afiliere AOȘR a autorilor

- 1). Ghizdovat, V; Molcalut, M; Nedeff, F; Nedeff, V; Mirila, DC; Panainte-Lehadus, M; Rusu, DI; **Agop, M**; Vasincu, D., Dynamics of Complex Systems and Their Associated Attractors in a Multifractal Paradigm of Motion  
FRACTAL AND FRACTIONAL, Volume9, Issue10, DOI10.3390/fractalfract9100623, 2025;
- 2). Buzea, CG; Nedeff, V; Nedeff, F; Lehadus, MP; Ochiuz ; Rusu, DI; **Agop, M**; Iancu, DT., Fractal Neural Dynamics and Memory Encoding Through Scale Relativity  
BRAIN SCIENCE, Volume15, Issue10, DOI10.3390/brainsci15101037/2025;
- 3). Burlea, SL; Buzea, CG; Nedeff, F; Mirila, D; Nedeff, V; **Agop, M**; Rusu, DI; Checherita, LE., Modular Deep-Learning Pipelines for Dental Caries Data Streams: A Twin-Cohort Proof-of-Concept  
DENDISTRY JOURNAL, Volume13, Issue9, DOI10.3390/dj13090402, 2025;
- 4). Buzea, CG; Nedeff, F; Nedeff, V; Rusu, DI; **Agop, M**; Vasincu, D;  
Observer-Linked Branching (OLB)-A Proposed Quantum-Theoretic Framework for Macroscopic Reality Selection  
AXIOMS, Volume14 Issue7, DOI10.3390/axioms14070522, 2025;
- 5). Sha'at, M; Ignat, M; Doroftei, F; Ghizdovat, V; **Agop, M**; Barsan, A; Cretan, MS; Sha'at, F; Pavaloiu, RD; Spac, AF  
Development of Modified Drug Delivery Systems with Metformin Loaded in Mesoporous Silica Matrices: Experimental and Theoretical Designs  
PHARMACEUTICS, Volume17, Issue7, DOI10.3390/pharmaceutics17070882, 2025;
- 6). Bostan, DC; Timofte, A; Nedeff, FM; Nedeff, V; Panainte-Lehadus, M; **Agop, M**., The Role of Hidden Symmetry in Inertial Instability Dynamics  
SYMMETRY-BASEL, Volume17, Issue7, DOI10.3390/sym17070994, 2025;
- 7). Placinta, C; Nedeff, V; Panainte-Lehadus, M; Costescu, EP; Petrescu, TC; Stanciu, S; **Agop, M**; Mirila, DC; Nedeff, F., Order-Disorder-Type Transitions Through a Multifractal Procedure in Cu-Zn-Al Alloys-Experimental and Theoretical Design  
ENTROPY, Volume 27 Issue6, DOI10.3390/e27060587, 2025;
- 8). Volovat, CC; Buzea, CG; Boboc, DI; Ostafe, MR; Ochiuz, L; Burlea, SL; Rusu, DI; Bujor, L; Iancu, DT., Hybrid Deep Learning for Survival Prediction in Brain Metastases Using Multimodal MRI and Clinical Data  
DIAGNOSTICS, Volume15 Issue10, DOI10.3390/diagnostics15101242, 2025;
- 9). Ghizdovat, V; Nica, I; Ochiuz, L; Popa, O; Vasincu, D; Rusu, DI; **Agop, M**; Trofin, AM., The Programmable Nature of Drug-Polymer Systems and Its Implications  
POLYMERS, Volume17 Issue6, DOI10.3390/polym17060745, 2025;
- 10). Ghizdovat, V; **Agop, M**; Nedeff, F; Nedeff, V; Rusu, DI; Vasincu, D  
Double-Period Gravitational Dynamics from a Multifractal Perspective of Motion  
FRACTAL AND FRACTIONAL, Volume 9 Issue3, DOI10.3390/fractalfract9030132, 2025;
- 11). Buga, R; Buzea, CG; **Agop, M**; Ochiuz, L; Vasincu, D; Popa, O; Rusu, DI; Stirban, I; Eva, L., Streamlit Application and Deep Learning Model for Brain Metastasis Monitoring After Gamma Knife Treatment  
BIOMEDICINES, Volume13 Issue2, DOI10.3390/biomedicines13020423, 2025;
- 12). Volovat, SR; Boboc, DI; Ostafe, MR; Buzea, CG; **Agop, M**; Ochiuz, L; Rusu, DI; Vasincu, D; Ungureanu, MI; Volovat, CC  
Utilizing Vision Transformers for Predicting Early Response of Brain Metastasis to Magnetic Resonance Imaging-Guided Stage Gamma Knife Radiosurgery Treatment  
TOMOGRAPHY, Volume11 Issue2, DOI10.3390/tomography11020015, 2025;
- 13). Ghizdovat, V; Nazaretian, E; Dumitras, CG; **Agop, M**; Placinta, C; Buzea, C; Rusu, CM; Vasincu, D; Borsos, Z., Correlative Dynamics of Complex Systems: A Multifractal Perspective of Motion Based on SL(2R) Symmetry  
SYMMETRY-BASEL, Volume 17 Issue1, DOI10.3390/sym17010027, 2025;
- 14). Ghizdovat, V; Mirila, DC; Nedeff, F; Rusu, DI; Rusu, O; **Agop, M**; Vasincu, D., Synchronizations in Complex Systems Dynamics Through a Multifractal Procedure

- 15). Mohamed EL Aalaoui, Said Rammali, Fatima Zahra Kamal, Gabriela Calin, Viorica Rarinca, Luminita Diana Hritcu, **Ciobica Alin**, Mohamed Sbaghi, Effectiveness of the entomopathogenic fungus *Alternaria murispora* and the predatory ladybird *Harmonia convergens* in controlling *Phenacoccus solenopsis* (Tinsley), *Front. Sustain. Food Syst.*, 2025, 8:1469247. doi: 10.3389/fsufs.2024.1469247. IF 3,7. zona galbena.
- 16). Mohamed El Aalaoui, Said Rammali, Fatima Zahra Kamal, **Alin Ciobică**, Bouchaib Bencharki, Abdellatif Rahim, Luminita Diana Hritcu, Laura Romila, Vasile Burlui, Mohamed Sbaghi, Efficacy of *Amblyseius swirskii* (Athias-Henriot) (Acari: Phytoseiidae) and *Alternaria destruens* (Ascomycota: Pleosporaceae) for managing *Phenacoccus solenopsis* Tinsley (Hemiptera: Pseudococcidae), *Biological Control*, 201, 105701, 2025, DOI:10.1016/j.biocontrol.2025.105701, zona rosie, IF 3,7. Autor Corespondent.
- 17). Ioannis Mavroudis, Foivos Petridis, **Alin Ciobica**, Fatima Zahra Kamal, Manuela Padurariu, Dimitrios Kazis, Advancements in Diagnosing Post-Concussion Syndrome: Insights into Epidemiology, Pathophysiology, Neuropathology, Neuroimaging, and Salivary Biomarkers, *Acta Neurologica Belgica*, 2025, Jan 8. doi: 10.1007/s13760-024-02695-7. IF 2,7.
- 18). Zazar Ahmed, Tehmoor Ellahi, **Alin Ciobica**, Gabriela Calin, Vasile Burlui, Hajira Haroon, Batch optimization of various variables for wastewater treatment and bioelectricity generation using dual chambered microbial fuel cell, *International Journal of Energy Research*, 2025, Article ID 4843392, 15 pages. <https://doi.org/10.1155/er/4843392>. IF 4,3. zona rosie.
- 19). A.A. Miler, M. Visternicu, V. Rarinca, C. Stadoleanu, **A. Ciobica**, M. Maxim, M. Toader, D. V. Timofte, A. Knieling, The Role of Artificial Intelligence in Bariatric Surgery: Perspectives and Modern Applications, *BRAIN - Broad Research in Artificial Intelligence and Neuroscience*, 2025, vol 16, issue 1, 125-141. IF 0,8.
- 20). I. Mavroudis, S. Chatzikonstantinou, F. Petridis, D. Kazis, F.Z. Kamal, S. Diaconu, M. Visternicu, **A. Ciobica**, A. Iordache, C. Stadoleanu, A.D. Petroaie, B. Novac, Unveiling the Functional Component in Post-Concussive Cognitive Impairment: A Novel Modeling Approach, *BRAIN - Broad Research in Artificial Intelligence and Neuroscience*, 2025, vol 16, issue 1, 83-94. IF 0,8.
- 21). Ioannis Mavroudis, Dimitrios Kazis, Foivos E. Petridis, Ioana-Miruna Balmus, **Alin Ciobica**, A Systematic Review Regarding the Use of Magnetoencephalography in Diagnosis and Monitoring of Mild Traumatic Brain Injuries and Post-Concussion Syndrome, *Brain Sciences*, 2025 15(2), 154; <https://doi.org/10.3390/brainsci15020154>. IF 2,7.
- 22). Ecaterina Burlui, Viorica Rarinca, **Alin Ciobica**, Vasile Burlui, Romeo Dobrin, Carmen Stadoleanu, Insights into the Schizophrenia and Dental Care: focusing on interaction between Implant treatments and Oxidative Stress, *Frontiers in Dental Medicine*, 2025, 6:1542913. doi: 10.3389/fdmed.2025.1542913. IF 1,5.
- 23). Ana-Maria Danila, Alexandra Savuca, **Alin Stelian Ciobica**, Irina Luciana Gurzu, Mircea Nicusor Nicoara, Bogdan Gurzu, The impact of oxytocin on stimulus discrimination of zebrafish albino and non-albino models, *International Journal of Molecular Sciences*, 2025, 26, 2070. <https://doi.org/10.3390/ijms26052070>, IF 4,9. zona rosie.
- 24). Said Rammali, Mohamed El Aalaoui, Fatima Zahra Kamal, Bouchaib Bencharki, **Alin Stelian Ciobica**, Mihai Marian Hogas, Bogdan Novac, Mohamed Sbaghi, Biocontrol of *Cassida vittata* Vill (Coleoptera: Chrysomelidae) in Sugar Beet crops using *Strepto-myces* sp. strains, *Microbiology Research*, 2025, 16, 57. <https://doi.org/10.3390/microbiolres16030057>. IF 2,1.
- 25). Gabriel Dăscălescu, Anzhela Kolesnyk, Zsolt Tibor Hörcsik, Kosztyuné Krajnyák, Béla Szabó, Tímea Makszim Györgyné Nagy, Katalin Irinyiné Oláh, Irina-Luciana Gurzu, Bogdan Novac, Antoneta Dacia Petroaie, **Alin Ciobica**, Cristina Kantor, Judit Csabai, A preliminary view on veganism through Education and AI Technologies in Romania: A Socio-Economic Analysis, *BRAIN - Broad Research in Artificial Intelligence and Neuroscience*, 2025, vol 16, nr 1, sup 1, 293-301. <https://doi.org/10.70594/brain/16.S1/24>. IF 0,8.
- 26). Elena-Rodica Popescu, Bianca Augusta Oroian, **Alin Ciobica**, Andreea Szalontay, Roxana Chiriță, Integrating Neurotechnology and AI for Psychiatric Aggression Management: A Paradigm Shift in Clinical and Educational Frameworks, *BRAIN - Broad Research in Artificial Intelligence and Neuroscience*, 2025, vol 16, nr 1, sup 1, 302-323. <https://doi.org/10.70594/brain/16.S1/25>. IF 0,8. Corresponding.

- 27). Ana-Maria Danila, Irina-Luciana Gurzu, Bogdan Novac, Otilia Novac, Antoneta Dacia Petroaie, **Alin Ciobica**, Ioana Vata, Gabriel Dăscălescu, Bogdan Gurzu, Artificial Intelligence and Neuroeducation: Enhancing Education for Students or Patients with Albinism, *BRAIN - Broad Research in Artificial Intelligence and Neuroscience*, 2025, vol 16, issue 2, Numarul 2, 134-147, DOI: <http://dx.doi.org/10.70594/brain/16.2/10>, IF 0,8.
- 28). Alin Dumitru Ciubotaru, Carmen-Ecaterina Leferman, Bogdan-Emilian Ignat, Anton Knieling, Irina Mihaela Esanu, Delia Lidia Salaru, Liliana Georgeta Foia, Bogdan Minea, Luminita Diana Hritcu, Cristina Daniela Dimitriu, Laura Stoica, Ioan-Adrian Ciureanu, **Alin Stelian Ciobica**, Andrei Neamtu, Bogdan Alexandru Stoica, Cristina Mihaela Ghiciuc, Behavioral and Biochemical Insights into the Therapeutic Potential of Mitocurcumin in a Zebrafish–Pentylentetrazole (PTZ) Epilepsy Model, *Pharmaceuticals*, 2025, 18(3), 382; <https://doi.org/10.3390/ph18030382>. IF 4,3. zona rosie
- 29). Catalina Ionescu, **Alin Ciobica**, Editorial of Special Issue "Latest Multifactorial Developments on Neuropsychiatric Disorders and Manifestations". *Current Issues in Molecular Biology*, 2025, 47(3), 183; <https://doi.org/10.3390/cimb47030183>. IF 2,8.
- 30). Madalina Ene, Alexandra Savuca, **Alin-Stelian Ciobică**, Roxana Jijie, Irina Luciana Gurzu, Luminita Diana Hritcu, Ionut Alexandru Chelaru, Gabriel Ionut Plavan, Mircea Nicusor Nicoara, Bogdan Gurzu, The Neurobehavioral Impact of Zinc Chloride Exposure in Zebrafish: Evaluating Cognitive Deficits and Probiotic Modulation, *Toxics*, 2025, 13(3), 193; <https://doi.org/10.3390/toxics13030193>. IF 3,9. zona rosie
- 31). Elena-Rodica Popescu, Bianca Augusta Oroian, **Alin Ciobica**, Roxana Chiriță, A Preliminary Machine Learning Approach To Understanding The Relationship Between Glycemic Dysregulation, Biochemical Markers, And Schizophrenia Severity Scores, *Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat., Iași*, 2025, 129 (1), 77-87, doi: 10.22551/MSJ.2025.01.10. IF 0,1.
- 32). Ancuta Andreea Miller, Mihaela Rotaru, Norina Forna, Mihoko Tomida, **Alin Ciobica**, Timofte Vasile Daniel, Bariatric surgery and periodontal health: perspectives on periodontal disease index and decay missing filled index, *Romanian Journal of Oral Rehabilitation*, 2025, Vol. 17, No.1 January-March, 344-354. DOI: 10.62610/RJOR.2025.1.17.33. IF 0,33.
- 33). Razvan Cosmin Tudor, Daniel Timofte, Norin Forna, Oana-Viola Badulescu, Liliana Savin, Tudor Pinteala, Dan Mihailescu, Tudor Ciobotariu, **Alin-Stelian Ciobică**, Mihnea-Theodor Sirbu, Paul Dan Sirbu, Serban Dragosloveanu, Bogdan Capitanu, Romica Cergan, Cristian Scheau, The use of the Masquelet technique in the treatment of pathological distal third femoral fracture secondary to chronic osteomyelitis, *Life*, 2025, 15(4), 537; <https://doi.org/10.3390/life15040537>. IF 3,2. zona rosie.
- 34). Alina Antache, Ira Adeline Simionov, Stefan Mihai Petrea, Aurelia Nica, Puiu-Lucian Georgescu, Lăcrămioara Oprică, Marius Nicusor Grigore, Mircea Oroian, Daniela Jitaru, Andreea Liteanu, **Alin-Stelian Ciobică**, Vladimir Poroch, Insect-antioxidants symbiotic nexus - pathway for sustainable and resilient aquaculture: A case study for evaluating koi carp growth and oxidative stress status, *Antioxidants*, 2025, 14(4), 371; <https://doi.org/10.3390/antiox14040371>. IF 6. zona rosie.
- 35). Andreea-Cătălina Moroșan, G. C. Moroșan, Carmen Gabriela Lupușoru, Ana-Maria Dumitrescu, Lucia Corina Dima Cozma, G. Dăscălescu, **A. Ciobică**, Roxana Chirița, Efficacy Of Computer-Assisted Cognitive Stimulation In Psychiatric Disorders: Correlations Between Diagnosis, Treatment And Evolution Of Cognitive Scores, *Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat., Iași*, 2025, 129 (1), 53-62, doi: 10.22551/MSJ.2025.01.07. IF 0,1.
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- 57). Neagu A.– N., **Miron, I.** (2008), Bioindicatori de calitate a apelor curgătoare, Ed. Univ. Al. I. Cuza Iași, România.
- 58). B Profire, M. Enache, **Tinică G.**, R. A. Sascău, Diagnosticarea unei mase intracardiace la o pacientă cu limfom non-Hodgkin, La taifas cu tânărul cardiolog, ediția III, Editura Gr. T. Popa Iași, 2025, ISBN 978-630-345-119-0
- 59). L. Benchea, L. Anghel, C. Ureche, M. Balasanian, **Tinică G.**, A. Ciucu, L. Stoica, A. Bacușcă, S. Stoleriu, D. Dăscălescu, R. A. Sascău, Insuficiența cardiacă avansată - cum ne pregătim de transplantul cardiac? La taifas cu tânărul cardiolog, ediția III, Editura Gr. T. Popa Iași, 2025, ISBN 978-630-345-119-0
- 60). **Doroftei, I.**, Lovasz E.C. (Eds) New Advances in Mechanisms, Mechanical Transmissions and Robotics - MTM & Robotics 2024, Mechanisms and Machine Science, Vol. 178, Springer Nature Switzerland, Cham, 2025, ISBN 978-3-031-87536-6.

## 2.5). Brevete de invenție (cereri de brevet sau brevete obținute).

- 1). GEANTĂ V., VOICULESCU I., ȘTEFĂNOIU R., BINCHICIU H., VIZUERANU P., KELEMEN H., CODESCU M.M., **SANDU A.V.**, BĂLȚATU M.S., MARINESCU V., High-entropy alloy in FeMoTaTiZr metallurgical system for surgical medical applications and manufacturing technology, Patent RO134978B/28.02.2025.
- 2). VOICULESCU I., GEANTĂ V., ȘTEFĂNOIU R., KELEMEN H., VIZUREANU P., CODESCU M.M., **SANDU A.V.**, BINCHICIU EMILIA FLORINA, BĂLȚATU M.S., PĂTROI D., High-entropy alloy of the MoNbTaTiZr system microalloyed with yttrium, for medical applications, and consolidation process, Patent RO134977B / 2025.
- 3). GEANTĂ V., VOICULESCU I., ȘTEFĂNOIU R., BINCHICIU H., **VIZUREANU P.**, KELEMEN H., CODESCU M.M., SANDU A.V., BĂLȚATU M.S., MARINESCU V., High-entropy alloy in FeMoTaTiZr metallurgical system for surgical medical applications and manufacturing technology, Patent RO134978B/28.02.2025.
- 4). VOICULESCU I., GEANTĂ V., ȘTEFĂNOIU R., KELEMEN H., **VIZUREANU P.**, CODESCU M.M., SANDU A.V., BINCHICIU EMILIA FLORINA, BĂLȚATU M.S., PĂTROI D., High-entropy alloy of the MoNbTaTiZr system microalloyed with yttrium, for medical applications, and consolidation process, Patent RO134977B / 2025.

## 3). SUSȚINERI ÎN CALITATE DE PLENARY/KEYNOTE/INVITED SPEAKER ÎN PLENUL UNOR CONFERINȚE NAȚIONALE/INTERNAȚIONALE

- 1). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Lăcrămioara Atudorei THE ROLE OF ANTIOXIDANTS IN REDUCING OXIDATIVE STRESS 11th International New York Conference on Evolving Trends in Interdisciplinary Research & Practices February 1-3, 2025, Manhattan, New York
- 2). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Andreea Gherasim NUTRACEUTICALS AT THE CROSSROADS OF NUTRITION AND MEDICINE 7th International Anatolian Scientific Research Congress April 17-18, 2025, Munzur University, Tunceli, Turkey  
Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Bogdan Stana CIRCADIAN RHYTHMS AND SLEEP DISORDERS: THE ROLE OF PHYTONUTRITHERAPY IN RESTORING PHYSIOLOGICAL BALANCE
- 3). Innovative Solutions for 21st Century Agriculture – Scientific Workshop on Landscape Management, May 8, 2025, Hungary  
Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Bogdan Stana EXPLORING CULTURAL INFLUENCES ON DIET: A CASE STUDY OF INTERNATIONAL STUDENTS IN HUNGARY  
Innovative Solutions for 21st Century Agriculture – Scientific Workshop on Landscape Management May 8, 2025, Hungary

- 4). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Andreea Gherasim, Tudor Mitsov DIETARY INTERVENTIONS IN AUTISM SPECTRUM DISORDER: A REVIEW OF CLINICAL IMPLICATIONS AND RESEARCH GAPS, 7th Baskent International Conference on Multidisciplinary Studies June 20-22, 2025, Ankara, Turkey
- 5). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Andreea Gherasim, Tudor Mitsov EVALUATING THE IMPACT OF HYPONUTRITION IN AUTISM SPECTRUM DISORDER: THE EFFICACY OF GLUTEN-FREE AND CASEIN-FREE DIETS ON NEURODEVELOPMENT AND BEHAVIOUR 10th International Cukurova Agriculture and Veterinary Congress June 22-23, 2025, Adana, Turkey
- 6). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Andreea Gherasim EVALUATING THE IMPACT OF HYPONUTRITION IN AUTISM SPECTRUM DISORDER: THE EFFICACY OF GLUTEN-FREE AND CASEIN-FREE DIETS ON NEURODEVELOPMENT AND BEHAVIOUR Sivas University International Multidisciplinary Scientific Research Congress July 4-6, 2025, Sivas Cumhuriyet University & IKSAD Institute
- 7). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Daniela Dimitriu EDUCATIONAL STRATEGIES AND CLASSROOM ENVIRONMENTS FOR STUDENTS WITH ASPERGER'S SYNDROME: A MULTISENSORY APPROACH International Congress of Nutrition, Food, Agriculture and Climate August 22-25, 2025, Istanbul, Turkey
- 8). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Chehab Amira GUT-BRAIN AXIS, ADHD AND ACADEMIC PERFORMANCE: COULD PROBIOTICS PLAY A ROLE IN LEARNING? International British Congress on Interdisciplinary Scientific Research & Practices September 19-21, 2025, London, UK
- 9). Ana-Lucia Blendea, **Alin Ciobica**, Ioan Gotca, Chehab Amira OXIDATIVE STRESS AND LEARNING DIFFICULTIES: A BIOCHEMICAL PERSPECTIVE ON ADHD AND ASPERGER'S SYNDROME International British Congress on Interdisciplinary Scientific Research & Practices September 19-21, 2025, London, UK.
- 10). „Părintele Vasile Vasilache: O viață dedicată rugăciunii și mântuirii”, **Theodor Damian**, prezentare în cadrul Conferințelor duhovnicești lunare ale Mitropoliei Ortodoxe Române a celor două Americi, 13 Dec. 2025.
- 11). 12 nov. 2025, Videomesaj **Theodor Damian** pentru Gala premiilor Hesperus 2025, Fundația culturală Hesperus, Biblioteca Metropolitană Mihail Sadoveanu, București.
- 12). „Înger și Demon: fizica și metafizica unei idei”, **Theodor Damian**, prezentare la Biserica ortodoxă română „Buna Vestire”, München, 12 Ian. 2025.
- 13). Meditație la Sărbătoarea Sf. Vasile cel Mare, **Theodor Damian**, Biserica „Buna Vestire”, München, 1 Ian. 2025.
- 14). Tanța Tănăsescu, „Jurnalismul cultural ocupă un loc de frunte în cultura diasporei’. Interviu de colecție cu prof. dr. **Theodor Damian**”, pe [www.uzpr.ro](http://www.uzpr.ro), 9 Oct. 2025; în Muzeul Presei Românești, An V, Nr. 20. Dec. 2025, pp. 10-15.
- 15). Daniela Șotică, „Eminescu rămâne reperul central al culturii române’”, în Ziarul Lumina, [www.ziarullumina.ro](http://www.ziarullumina.ro), 19 Ian. 2025.
- 16). Florentin Popescu, „**Theodor Damian**. teolog, preot, poet, eseist, reporter, New York. USA”, în Invitații mei la Cafeneaua literară. TeleMoldova Plus, vol. 1, Ed. îngrijită de Antoneta Rădoi, RawexComs, București, 2025, pp. 51-67.
- 17). 3 sept. 2025, **Th. Damian** a dat un interviu scriitorului Florentin Popescu la TV Moldova Plus în emisiunea „Cafeneaua literară”.
- 18). **Norina-Consuela Forna**, Congres Zilele Universitatii” Apollonia”Iasi, 27 FEBRUARIE-1 MARTIE 2025
- 19). **Norina-Consuela Forna**Première réunion de la CREES ECO -24 MARTIE 2025- BUCURESTI ROMANIA
- 20). **Norina-Consuela Forna**, Congres UMF Iasi, Facultatea de Medicina Dentara, 03-05 APRILIE 2025., Iasi
- 21). **Norina-Consuela Forna**, SIMPOZION Asociatia Medicilor Stomatologi Bucuresti 4-5 aprilie 2025 BUCURESTI
- 22). **Norina-Consuela Forna**, Conferinta Academiei de Științe a Moldovei, 11-12 aprilie 2025, CHISINAU R. MOLDOVA

- 23). **Norina-Consuela Forna**, CONGRES International BASS, 24-26 APRILIE 2025, BELGRAD SERBIA
- 24). **Norina-Consuela Forna**, CONGRES International ICIR – EUROINVENT-8-9 MAI 2025, IASI-ROMANIA
- 25). **Norina-Consuela Forna**, SIMPOZION “ZILELE RAINER 2025, 8-10 mai 2025, BUCURESTI ROMANIA
- 26). **Norina-Consuela Forna**, Congres Aniversar Academia de Stiinte Medicale -16-17 mai 2025, Bucuresti
- 27). **Norina-Consuela Forna**, CONGRES International CAMERUN, 15-16 MAI 2025,CAMERUN
- 28). **Norina-Consuela Forna**, CONFERINTA STIINTIFICA DE PRIMAVARA AOSR, 24-25 MAI 2025, BUCURESTI ROMANIA
- 29). **Norina-Consuela Forna**, CONFERINTA ANC FRANTA, 28 MAI 2025, PARIS FRANTA
- 30). **Norina-Consuela Forna**, CONGRES STOMA LINKS CRAIOVA, 29-31 MAI 2025, CRAIOVA ROMANIA
- 31) **Norina-Consuela Forna**, CONGRES International MALTA, 4-6 IUNIE 2025,MALTA
- 32). **Norina-Consuela Forna**, CONGRES International ICD, 19 -21 IUNIE 2025, SALZBURG - AUSTRIA
- 33). **Norina-Consuela Forna**, CONGRES International IADR, 25-28 IUNIE 2025, BARCELONA SPANIA
- 34). **Norina-Consuela Forna**, SIMPOZION ADRE, 4-5 IULIE 2025,IASI,ROMANIA
- 35). **Norina-Consuela Forna**, CONFERINTA AUF’’ Diplomatie Scientifique Europe-Afrique’’, 8 IULIE 2025, BRUXELLES – BELGIA
- 36). **Norina-Consuela Forna**, Réunion de la CREES Réunion conjointe des 3 commissions thématiques de la Conférence régionale des recteurs (C2R)
- 37). **Norina-Consuela Forna**, CONGRES International CASABLANCA - RABAT EVALUARE UNIVERSITATE, 10-11 IULIE 2025, RABAT-CASABLANCA-MAROC
- 38). **Norina-Consuela Forna**, Congresul International ADEE, 20-22 august 2025, Dublin,Irlanda
- 39). **Norina-Consuela Forna**, Congres International EPA,11-13 septembrie 2025, Capadochia,Turcia
- 40). **Norina-Consuela Forna**, Conferinta de toamna a AOSR, 17-19 septembrie 2025, Durau,Romania
- 41). **Norina-Consuela Forna**, Conferinta SRCMD 26-27 septembrie 2025.Bucuresti Romania
- 42). **Norina-Consuela Forna**, SIMPOZION UNAS 17-18 octombrie 2025,Bucuresti
- 43). **Norina-Consuela Forna**, Congres UMF’’Carol Davila’’Bucuresti,23-25 octombrie 2025,Bucuresti
- 44). **Norina-Consuela Forna**, Conferinta ,’’Zilele Spital CF’’Iasi , 23-26 octombrie 2025,Iasi,Romania
- 45). **Norina-Consuela Forna**, Conferinta ESPN,24 octombrie 2025,Iasi,Romania
- 46). **Norina-Consuela Forna**, Simpozionul AUF 30-31 octombrie 2025, Iasi,Romania.
- 47). **Norina-Consuela Forna**, Congresul ASRRO,13-15 noiembrie 2025,Iasi,Romania
- 48). **Norina-Consuela Forna**, Summit Mondial Francofon,19-21 noiembrie 2025,Bucuresti, Romania
- 49). **Nicolae Țăranu**, Speaker la Conferința ”Reziliența României între fake news și inteligența artificială” Iași, Romania, 21 octombrie 2025.
- 50). **Nicolae Țăranu**, Speaker la Conferința ”OMAGIU PROFESOR VITALIE BELOUSOV, Creator de Școală, Iași, Romania, 15 decembrie 2025.
- 51). **Sandu Andrei Victor**, International Conference on Innovative Materials, Physics, and Sustainability 2025 (ICMPS 2025), 4 februarie 2025, Bangkok, Tailanda
- 52). **Daniela Gîfu**, Paula Nicoleta Gradu, Maria Carp, Diana Trandabăț. *Session dedicated to high school students from across the country*, at the 20th International Conference on Linguistic Resources and Tools for Natural Language Processing, [ConsILR 2025](#), Oct. 9, 2025, Bucharest, Romania.
- 53). **Daniela Gîfu & Diana Trandabăț**. *Hands-on session: Agentive AI in action*, at the 17th [EUROLAN 2025](#) - NLP in the Age of Complex Networks and Agentive AI, Sept. 14-21, 2025, Timișoara, Romania.
- 54). **Cristian Dumitru Lupașcu**, Belgrad, Sept 2025, International IASGO Congress, susținere a 3 conferinte \_afiliere AOSR;
- 55). **Cristian Dumitru Lupașcu**, Chisinau, Oct 2025, Conges International prilejuit de 70 ani de Invatamant Medical superior in Rep. Moldova 2 conferinte- afiliere AOSR;
- 56). **Cristian Dumitru Lupașcu**, Chisinau, 10 mai 2025, Academia de Stiinte a Rep, Moldova, Conferinta: „ The Changing World of Liver Transplantation”- Afiliere AOSR, cu ocazia acordarii titlului de Membru al Academiei de Stiinte a Rep Moldova;

- 57). **Cristian Dumitru Lupașcu**, HEROES- Hellenic-Romanian Society of Surgery, 5-th Edition, Craiova, 5-7 iunie 2025, 2 conferinte- afiliere AOSR.
- 58). **Petrică Vizureanu**, Design and Evaluation of Biocompatible Ti-Mo-Nb-Sn Alloys for Load-Bearing Implant, MEDAN 2025 – The International Conference on Management, Engineering, Digital, and AI Networking, 24 – 25, September 2025, Medan, Indonesia.
- 59). **Petrică Vizureanu**, Performance Evaluation of Ti-based Alloys as Biomaterials, Bioceramics 35, 29/10/2025, Rio de Janeiro, Brazilia.
- 60). **Petrică Vizureanu**, Innovations on of  $\beta$ -Titanium Alloys in Biomedical Applications: Recent Developments and Future Directions, 4th INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE-2025, 2-3 October 2025, Istanbul, Turcia.
- 61). **Grigore Tinică**, Invited Speaker - 18th Congress of the Euro-Asian Bridge Society of Cardiovascular and Thoracic Surgeons, 15-17.05.2025, Tunis, Tunisia, Sesiune - Coronary arteries : let's make the right: The role of total arterial grafting in specific population with low LVEF, Sesiune - Challenging vascular cases: Reducing vascular complications in TAVI : a single center experience from Romania.
- 62). **Grigore Tinică**, Invited Speaker - Al 20-lea congres național al Societății Române de Chirurgie Cardiovasculară, organizat la București, 6-8 noiembrie 2025. Sesiunea: Treatment of coronary artery disease: Leadership in Cardiac Surgery Quality through Failure-to-Rescue, Sesiune: Treatment of endocarditis Tricuspid valve: forgotten or neglected.
- 63). **Grigore Tinică**, Invited Speaker - Zilele Cardiologice 2025, ediția a 8, organizat la Iași, 5-8 noiembrie 2025: Sesiune: ACTUALITĂȚI ÎN CARDIOLOGIE -Evoluția Chirurgiei Cardiovasculare la Iași. Arc peste Timp – 25 de ani, Sesiune: 25 DE ANI DE CHIRURGIE CARDIOVASCULARĂ LA IAȘI- Operația Tirone David în disecția de aortă tip Stanford A.
- 64). **Grigore Tinică**, Invited Speaker – Conferință științifică cu participare internațională dedicată Zilelor Medicale ale Spitalului Clinic Municipal „Sfântul Arhangel Mihail”, a IV a ediție, 21 noiembrie 2025. Sesiune științifică – Disciplina Chirurgie: Asigurarea calității în chirurgie: dincolo de succesul tehnic – rezultatul care contează.
- 65). **Maria Gavrilescu**, Challenges of artificial intelligence in climate change management, **Maria Gavrilescu**, The 4th International Conference Creativity and Innovation in Digital Economy, Ploiești, Romania, October 16-17, 2025.
- 66). **Ioan Doroftei**, Development of a fleet of autonomous omnidirectional mobile robots for logistic applications. 26th International Symposium on Measurement and Control in Robotics (ISMCR 2025), Sambreville, Belgium, October 07 - 08, 2025; Keynote Speaker.
- 67). **Doroftei, I.**, Dezvoltarea unei flote de roboți mobili omnidirecționali autonomi pentru aplicații logistice. Conferinta stiintifica Smart Diaspora 2025, 04 – 07 noiembrie, 2025, Cluj-Napoca, Romania; Workshop "Robotica fără frontiere – abordări inovative în industrie, medicină și servicii"; Invited Speaker
- 68). **Doroftei, I.**, Robotica socială – viitorul interacțiunii om-robot. Edu Tech Fest – Ediția a III-a, 10 – 11 aprilie, 2025, Iasi, Romania; Invited Speaker
- 69). **Stefan Purici**, Simpozion România – Republica Moldova „80 de ani de la încheierea celui de-Al Doilea Război Mondial. Perspective și interpretări istorice”, Iași, 13-14 mai 2025, cu susținerea comunicării: Anexarea nordului Bucovinei și Ținutului Herța la URSS. Context geopolitic și implicații socio-culturale.
- 70). **Stefan Purici**, Simpozion științific internațional Bucovina și Basarabia între tradiționalism și modernitate: istorie regională, perspective naționale și mize geopolitice europene. 250 de ani de la anexarea Bucovinei la Imperiul Austriac, Suceava, 4-7 iunie 2025, cu susținerea comunicării: Anexarea Bucovinei – sens și interpretări.

#### 4). CONTRACTE DE CERCETARE LA CARE AOȘR/ICAI A FOST PARTENER SAU A FOST IMPLICATĂ SECȚIA

- 1). **Norina-Consuela Forna**, manager de proiect,  
Proiect: „Competitivitate si performanță în domeniul medical prin stagii de practică - PerfMedPract” anul 2024  
Cod SMIS: 311219

2). **Norina-Consuela Forna**, manager de proiect, Antreprenariat studentesc în medicină: Dezvoltare, Inovare și Succes prin SAS” DIS – SAS- FDI D4, director proiect și coordonator carte Prof. Univ. Dr. Forna.

director prof Forna

3). **Norina-Consuela Forna**, manager de proiect, Proiect „Sprijin pentru creșterea performanței și inovării în cercetarea doctorală medicală de excelență – INNODOC-MED” (Cod MySMIS 351058). Proiectul este finanțat prin Programul Sănătate 2021–2027, are o valoare totală de 74.638.857,19 lei și va fi derulat în perioada 1 septembrie 2025 – 31 august 2029.

4). **Norina-Consuela Forna**, manager de proiect, Director proiect-Prof.univ.dr.Norina Forna - Comparative studies on the health status of the population in Romania and Serbia: integrating anthropological methods in health screening to identify socio-cultural and biological factors – Romanian Academy – Serbian Academy of Sciences and Arts Joint Research Project

5). **Norina-Consuela Forna**, manager de proiect, PROIECTUL AUF - UMF - Innovation numérique, mobilité académique et gouvernance moderne dans les réseaux francophones de médecine dentaire (INNOVDENT)

6). **Norina-Consuela Forna**, manager de proiect, Proiect EXCELL-MED, cod MySMIS 336593 – expert/coordonator în Consiliul de specialitate rezidenti în cadrul proiectului EXCELL-MED – „Creșterea calității educației medicale prin standardizare și inovare” (COD MySMIS 336593), proiect finanțat din domeniul Sănătate 2021-2027.

7). **Florin Mitu**, EUROASPIRE VI: European survey of cardiovascular disease prevention, diabetes and chronic kidney disease – Investigator principal – Centrul Iasi

8). **Daniela Gîfu**. *Instrumente pentru prelucrarea textelor online specifice diplomației culturale și științifice*, Competiția de proiecte de cercetare a Institutului de Cercetări Avansate Interdisciplinare „Constantin Angelescu”/ICAI, Programul AOSR Știință-Cultură-Diplomație pentru România Romanian program Science – Culture – Diplomacy (RO-SCUD) - Director de proiect.

## 5). ALTE REALIZĂRI DEOSEBITE

### 5.1). Parteneriate încheiate

1). **Dumitru Nedelcu**, Acord de colaborare: TUIASI, Laboratorul de Mecanică Fină și Nanotehnologii - USARB, Catedra de științe fizice și ingineriești.

2). **Cristian Dumitru Lupașcu**, Cu Academia XVIVO-Olanda, Groningen, proiect de cercetare HOPE: Hypotermic Oxygenated Perfusion Machines, in Transplantul Hepatic, prin intermediul firmei VAVIAN SA;

### 5.2). Înființarea de laboratoare de cercetare

1). **Daniela Gîfu**, Centrul de cercetare *Lingvistică computațională*, part of the *European Institute for Multidisciplinary Research*, [IECM-CLRC](#), Bucharest, Romania;

5.3) Membru în boardul unor conferințe/reviste, sau referent științific;

#### Comitet de Organizare

2). **Daniela Gîfu**, The 20th International Conference Linguistic Resources and Tools for Processing of the Romanian Language [ConsILR-2025](#), 8-10 Oct. 2025, Bucharest, Romania.

3). **Daniela Gîfu**, The 17th [EUROLAN-2025](#) NLP in the Age of Complex Networks and Agentic AI, 15-21 Sept. 2025, Timișoara (Romania) & online.

4). **Daniela Gîfu**, The 6th Advances in Health Informatics at KES-2025, [IS33](#), Sept. 10-12, 2025, Osaka, Japan - Rank B.

### 5.3). Membru în boardul unor conferințe/reviste, sau referent științific

## VASILE BURLUI

1). Editor-Șef al revistei International Journal of Medical Dentistry (IJMD) (vol 29, issue 1, 2, 3, 4/2025) – Revistă publicată sub egida Academiei Oamenilor de Știință din România

- 2). Editor-Şef al revistei International Journal of Communication Research (IJCR) (vol 15, issue 1, 2, 3, 4/2025) – Revistă publicată sub egida Academiei Oamenilor de Ştiinţă din Romania
- 3). Editor-Şef al revistei International Quintessence of Biomedical Research (IQBMR) (vol 2, issue 1, 2, 3, 4 /2025) – Revistă publicată sub egida Academiei Oamenilor de Ştiinţă din Romania

## ADRIAN COVIC

- 1). Membru în colegiul de redacție pentru *Journal of Nephrology*
- 2). Membru în colegiul de redacție pentru *Archives Internal Medicine*
- 3). Peer-reviewer la 13 reviste internaționale Q1: *American Journal of Kidney Diseases; Nephrology Dialysis Transplantation; Kidney International; Journal of Nephrology; The Lancet Diabetes & Endocrinology; American Journal of Nephrology; Clinical Journal of the American Society of Nephrology; Journal of the American Heart Association; Kidney International Reports; Clinical Kidney Journal; Hypertension; Circulation; The Lancet Regional Health – Europe.*

## MARIA GAVRILESCU

- 1). ***Environmental Engineering and Management Journal*** (Managing Editor 2002-2014, Editor-in-Chief, 2014-prezent) (WoS) (<http://www.eemj.icpm.tuiasi.ro/>; [www.eemj.eu](http://www.eemj.eu))
- 2). ***Procedia – Environmental Science, Engineering and Management*** (Editor-in-Chief)(Scopus) ([www.procedia-esem.eu](http://www.procedia-esem.eu))
- 3). ***Peer J***, (WoS), Academic Editor (<https://peerj.com/MGAV/>)
- 4). ***Water***, (WoS), Academic Editor, secțiunea *Water and Wastewater Treatment* ([https://www.mdpi.com/journal/water/sectioneditors/Water\\_Wastewater\\_Treatment](https://www.mdpi.com/journal/water/sectioneditors/Water_Wastewater_Treatment))
- 5). ***Plants***, (WoS) Academic Editor, secțiunea *Plant–Soil Interactions Sustainability*, (WoS), Academic Editor, secțiunea *Environmental Sustainability and Applications* ([https://www.mdpi.com/journal/sustainability/sectioneditors/environment\\_and\\_resources](https://www.mdpi.com/journal/sustainability/sectioneditors/environment_and_resources))
- 6). ***Processes***, (WoS), Academic Editor secțiunea *Green Procesing* ([https://www.mdpi.com/journal/processes/sectioneditors/green\\_processes](https://www.mdpi.com/journal/processes/sectioneditors/green_processes))
- 7). ***Applied Sciences***, (WoS), Academic Editor, secțiunea *Green Sustainable Science and Technology* ([https://www.mdpi.com/journal/applsci/sectioneditors/green\\_sustainable\\_science\\_technology](https://www.mdpi.com/journal/applsci/sectioneditors/green_sustainable_science_technology))
- 8). ***Agriculture***, (WoS), Academic Editor, secțiunea *Ecosystem, Environment and Climate Change in Agriculture* ([https://www.mdpi.com/journal/agriculture/sectioneditors/Ecosystem\\_environment\\_climate\\_change\\_agriculture](https://www.mdpi.com/journal/agriculture/sectioneditors/Ecosystem_environment_climate_change_agriculture))
- 9). ***Foods*** (WoS), Academic Editor, section "Food Security and Sustainability" ([https://www.mdpi.com/journal/foods/sectioneditors/Food\\_Security\\_Sustainability](https://www.mdpi.com/journal/foods/sectioneditors/Food_Security_Sustainability))
- 10). ***Hungarian Journal of Industry and Chemistry***, Editor ([https://hjc.mk.uni-pannon.hu/index.php/hjc/editorial\\_board](https://hjc.mk.uni-pannon.hu/index.php/hjc/editorial_board))
- 11). ***European Journal of Science and Theology***, publicat de Editura EcoZone, Iași, Romania (indexată în Scopus, WoS) (<http://www.ejst.tuiasi.ro/editorial.html>)
- 12). ***Journal of Environmental Engineering and Landscape Management*** (WOS) (<https://journals.vgtu.lt/index.php/JEELM/editorialboard>)
- 13). ***International Journal of Conservation Science*** (WoS) (<https://ijcs.ro/editorial-board/>) (indexata WoS)
- 14). Membru al Colectivului de redacție al revistei ***Factori și procese pedogenetice din zona temperată / Soil Forming Factors and Processes in the Temperate Region***, editată de Universitatea A.I. Cuza din Iasi
- 15). ***Annals of the Academy of Romanian Scientists - Series on Physics and Chemistry*** (Series Editor)(Index Copernicus) (<http://aos.ro/editura/analeleaosr/annals-on-physics-and-chemistry>)  
- ***Bulletin of the Polytechnic Institute of Iasi – Section Chemistry and Chemical Engineering*** (2000-2004) (Index Copernicus) (<http://www.bipcic.icpm.tuiasi.ro/>)
- 16). **Referent pentru reviste internaționale:**  
Bulletin of Iasi Polytechnic Institute, Environmental Engineering and Management Journal Iasi Polytechnic Magazine, Bioprocess Engineering, Brazilian Journal of Chemical Engineering, Cellulose

Chemistry and Technology, Chemical Engineering Journal, Chemosphere, CLEAN-Water, Air, Soil, Critical Reviews in Biotechnology, Environment International, Environmental Science and Technology, Environmental Technology, Energy, Journal of Environmental Management, Journal of Hazardous Materials, Clean-Soil Air, Water, Journal of Environmental Engineering and Landscape Management, Journal of Cleaner Production, Geoderma, International Journal of Environment and Pollution, Journal of Hazardous Materials, Bioprocess and Biosystems Engineering, Arid Land Research and Management, Universal Journal of Education and General Studies, Current Biotechnology, Journal of Research in International Business and Management, Separation Science and Technology, Resources, Conservation & Recycling, Desalination and Water Treatment, Water, Air, & Soil Pollution, Bioresource Technology, Critical Reviews in Environmental Science and Technology, Peer J, Water etc.

17). Referent de specialitate al editurii ECOZONE, Iasi, Romania;

18).

### **CONSTANTIN FETECĂU**

1). Member of the 41th "Caius IACOB" Conference on Fluid Mechanics and its Technical Applications, 30 - 31 October, 2025, Bucharest, Romania

2). The first Annual International Conference on Mechanical Engineering

**AICME 2025**, 22nd to 23rd May 2025, Oxford, United Kingdom, <https://mechrctc.com/2025-2/>

### **NORINA-CONSUELA FORNA**

1). MEMBRU IN BORDUL STIINTIFIC A 17 Congrese/conferinte nationale si internationale

2). Membru in editorial board:

-la reviste internationale ISI si BDI: Journal of Dental Research and Practice; Dentistry Journal ISSN 2304-6767; Revista Coatings editorial board member; Membru al Colegiului de Redacție al Buletinului Academiei de Științe a Moldovei. Științe Medicale; Membru al Editorial Review Board - Implant Dentistry,

-In Revista Nationale: Editor sef la Romanian Journal of oral Rehabilitation; Editor sef la Romanian Journal of Medical and Dental Education; Editor la Medical surgical Journal – Revista medico-chirurgicala; Bord editorial la Revista Romana de Stomatologie;

-Referent in peste 40 comisii de evaluare stiintifica doctorate /abilitari/concursuri in 2025

### **MARCEL POPA**

1). Membru în "Editorial Board" al *International Journal of Molecular Structures, Molecules, Environmental Engineering and Management Journal, International Journal of Medical Dentistry, Buletinul Institutului Politehnic Iasi (sectia Chimie), Jurnal de medicina integrativă și terapii complementare*

2). Referent științific la revistele *Carbohydrate Polymers, Polymers, Biomacromolecules, International Journal of Molecular Structures, Gels, Polymer Journal, Molecules*

### **GRIGORE TINICĂ**

1). Revista Română de Chirurgie Cardiovasculară: Membru comitet de redacție.

2). Arta Medica: Membru comitet de redacție.

3). Journal of Quality Management in Health: Membru comitet de redacție.

4). Moldovan Journal of Health Sciences: Membru editorial board.

5). Revista de Medicină și Chirurgie: Membru editorial board (secțiunea Cardiologie și chirurgie cardiovasculară).

6). Arta Medica (Moldova): Membru onorific al editorial board-ului.

## NICOLAE ȚĂRANU

- 1). Member of the Advisory Committee of the International Conference Computational Civil Engineering, Iasi, Romania, 7-9 May, 2025;
- 2). Member of the Scientific Committee of "ModTech International Conference", June 11-14, 2025, Zakopane Poland;
- 3). Member of the International Scientific Committee, "XXV International Conference VSU 2025", Sofia, Bulgaria October 23-25, 2025.
- 4). Editor in Chief, Buletinul Institutului Politehnic din Iasi, Secția Construcții și Arhitectura.
- 5). Member of the Editorial Board, Annals of the Academy of Romanian Scientists Series on Engineering Sciences.

## DORIANA AGOP FORNA

- 1). CONGRES ȘTIINȚIFIC "ACTUALITATI IN UTILIZAREA TEHNICILOR DIGITALE IN MEDICINA STOMATOLOGICA" - 13-15 Noiembrie 2025 IASI – ASRRO
- 2). SIMPOZION ȘTIINȚIFIC- UNAS "Tendințe moderne în medicina dentară – digitalizare, inovație și interdisciplinaritate"-17–18 octombrie 2025, București
- 3). SIMPOZION ȘTIINȚIFIC "PRACTICI MINIM INVAZIVE IN MEDICINA STOMATOLOGICA CONTEMPORANA" - 4-5 Iulie 2025, IASI ADRE

## TUDOR BARBU

- 1). Comitetul științific al 13<sup>th</sup> *International Conference on e-Health and Bioengineering, EHB 2025*, Iași, Romania, November 13–14, 2025
- 2). Comitetul științific al 32<sup>nd</sup> *Conference on Applied and Industrial Mathematics, CAIM 2025*, Bucharest, Romania, September 18-21, 2025
- 3). Comitetul de organizare al 14<sup>th</sup> *International Conference on Pure and Applied Mathematics, ICPAM 2025*, Rome, Italy, July 15-18, 2025.
- 4). Comitetul de organizare al 5<sup>th</sup> *International Conference on Image Processing and Vision Engineering, IMPROVE 2025*, Porto, Portugal, April 7-8, 2025
- 5). Comitetul de organizare al 6<sup>th</sup> *International Conference on Image Processing and Vision Engineering, IMPROVE 2026*, Benidorm, Spain, May 20-21, 2026
- 6). Comitetul de organizare al 11<sup>th</sup> *IEEE International Conference on Control, Decision, and Information Technologies, CoDIT 2025*, Split, Croatia, July 15-18, 2025
- 7). Comitetul de organizare al 12<sup>th</sup> *IEEE International Conference on Control, Decision, and Information Technologies, CoDIT 2026*, Bari, Italy, July 13-16, 2026
- 8). Comitetul de organizare al 21<sup>st</sup> *International Conference on Computer Vision Theory and Applications, VISAPP 2026*, Marbella, Spain, 9 – 11 March, 2026  
și în comitetele de redacție ale jurnalelor internaționale ISI / BDI:
- 9). *Romanian Journal of Information Science and Technology (ROMJIST)*, Publishing House of the Romanian Academy, Bucharest, IF = 3.9 (Q1)
- 10). *Mathematics*, MDPI, IF = 2.2 (Q1)
- 11). *Mathematical Problems in Engineering*, Hindawi, IF = 1.305
- 12). *Journal of Applied Mathematics*, Hindawi, IF = 1.3
- 13). *Frontiers in Applied Mathematics and Statistics*, Frontiers, IF = 1.5
- 14). *ROMAI Journal*, ROMAI Society
- 15). *Journal of Image Processing Theory and Applications - JIPTA*
- 16). *Journal of Image and Graphics – JOIG*
- 17). *Journal of Information Analysis*, Innovation Forever Publishing Group Limited
- 18). *Journal of Intelligent Communication*, UK Scientific Publishing Limited
- 19). *IgMin Research Journal*, IgMin Publications Inc.
- 20). *Trends in Computer Science and Information Technology (TCSIT)*, Peertechz Publications Inc.
- 21). *Mathematical Methods in Data Science (MMDS)*, Japan Bilingual Publishing Co.

22). *Annals of the Academy of Romanian Scientists - Series on Science and Technology and Information*, Ed. AOSR

## **DORU FLORIN CHIPER**

Comitetul științific al următoarelor conferințe:

- 1). Future Technologies Conference FTC 2025;
- 2). Signal 2025;
- 3). SIPS 2025;
- 4). ApplePies 2025;
- 5). VisionNet 2025;
- 6). SIRS-2025;
- 7). FICC 2025;
- 8). Membru în Colectivul editorial al revistei Electronics
- 9). Membru în Colectivul editorial al revistei Applied Sciences
- 10). Membru în Colectivul editorial al revistei Acoustics, Speech and Signal Processing, ISSN 2522-6827, Canada;
- 11). Membru în Colectivul editorial al revistei Artificial Intelligence Evolution, Universal Wiser Publisher, Singapore
- 12). Membru în Colectivul editorial al revistei Information Systems and Signal Processing Journal, ISSN 2371-9419, Canada;
- 13). Membru în Colectivul editorial al revistei Journal of Electronics and Information Science, ISSN 2371-9524, Canada;
- 14). Membru în Colectivul editorial al revistei Journal of Low Power Electronics and Design, Canada;
- 15). Membru în Colectivul editorial al revistei Journal of Electronics and Information Science, Canada; Clausius Scientific Press, Canada;
- 16). Membru în Colectivul editorial al revistei Journal of Electronic Research and Applications, ISSN: 2208-3502, Australia;
- 17). Membru în Colectivul editorial al revistei Science Journal of Circuits, Systems and Signal Processing, ISSN Print: 2326-9065, New York
- 18). **Guest Editor** la Electronics la numărul special „Efficient Algorithms and Architectures for DSP Applications
- 19). **Guest Editor** la Applied Sciences la numărul special ” "Advance in Digital Signal Processing and Its Implementation

### **Recenzor pentru jurnale internaționale recunoscute:**

- 20). IEEE Trans. On Circuits and Systems for Video Technology
- 21). IEEE Transaction on Signal Processing,
- 22). IEEE Signal processing Letters, IEEE Access,
- 23). IEEE Trans. On Circuits and Systems I,
- 24). IEEE Transactions on VLSI Systems
- 25). Circuits and Systems for Signal Processing
- 26). Electronics
- 27). IEEE Transactions on Antennas and Propagation
- 28). IEEE Transactions on Aerospace and Electronic Systems
- 29). IEEE Transactions on Artificial Intelligence
- 30). IEEE Open Journal on Signal Processing
- 31). International Journal Of Electronics Letters
- 32). Applied Sciences
- 33). IEEE Access
- 34). Cryptography
- 35). The Malta Council for Science & Technology:
  - SINO MALTA Fund 2025 Joint Call
  - Research Excellence Programme 2025,
  - Digital Technology Programme 2025,
  - Malta-TÜBİTAK 2025 Joint Call for R&I Proposals

## DUMITRU NEDELCU

- 1). Editor Șef, *Journal of protective coatings & linings*, University of Alaska, SUA.
- 2). Editor Șef Dumitru Nedelcu, *International Journal of Hybrid Information Technology*, Global Vision Press, Australia.
- 3). Editor Șef Dumitru Nedelcu, *Advanced Engineering Forum*, Trans Tech Publications Inc., Elveția.
- 4). Editor Șef Dumitru Nedelcu, *International Journal of Modern Manufacturing Technologies*, Iasi, Romania.
- 5). Editor Șef Dumitru Nedelcu, *International Journal of Manufacturing Economics and Management*, Iasi, Romania.
- 6). Editor Dumitru Nedelcu, *Annals of Dunarea de Jos University of Galați*, Fascicle XII, Welding Equipment and Technology.
- 7). Topic editor Dumitru Nedelcu, *Polymers*, jurnal WoS Zona Q1
- 8). Topic editor Dumitru Nedelcu, *Materials*, jurnal WoS Zona Q2
- 9). Editor Dumitru Nedelcu, *Indian Journal of Engineering and Materials Sciences*, jurnal WoS, Q4.
- 10). Membru comitet editorial Dumitru Nedelcu, *Journal of Mechanical Engineering and Automation (JMEA)*- SUA
- 11). Membru comitet editorial Dumitru Nedelcu, *Journal of Military Technology*, Romania
- 12). Referent la revistele: Macromolecular Symposia, Materials, Polymers.

## ANDREI VICTOR SANDU

- 1). **Editor** – International Journal of Conservations Science (IF 0.8)
- 2). **Editor** – European Journal of Materials and Engineering (BDI)
- 3). **Membru in comitetul editorial** – Compounds
- 4). **Guest Editor** – Materials; Frontiers in Built Environment
- 5). **Reviewer** – Archives of Metallurgy and Materials; Construction and Building Materials, Material Chemistry and Physics, Materials, CIRP Journal of Manufacturing Science and Technology, Next Materials, Surfaces and Interfaces, Materials & Design, Separations, Fibers, Journal of Building Engineering.

## LEONARD IONUȚ ATANASE

- 1). Polymers
- 2). BME Horizon
- 3). Discover Polymers
- 4). Nanoparticle Journal
- 5). International Journal of Medical Dentistry
- 6). Journal of Polymer Science and Engineering

## CĂTĂLIN GABRIEL DUMITRAȘ

- 1). Membru in comitetul stiintific al conferintei internaționale MTEM 2025 - Modern technologies in manufacturing, 8-10 Octombrie 2025, Cluj Napoca
- 2). Membru in comitetul stiintific al conferintei internationale MSE 4-6 Iunie 2025, Sibiu
- 3). Membru in IAENG – International Association of Engineers

## DANIELA GÎFU

- 1). **Comitet Științific**
  - ✓ The 2025 ACM/IEEE Joint Conference of Digital Libraries, [JCDL](#), Dec. 15-19, 2025.
  - ✓ The 17th International Conference on Computational Collective Intelligence, [ICCCI 2025](#), 12-15 Nov. 2025, Ho Chi Minh City, Vietnam - Rank B.

- ✓ The 22nd ACS/IEEE International Conference on Computer Systems and Applications [AICCSA 2025](#), 19-22 Oct. 2025, Doha, Qatar - Rank C.
  - ✓ The 20th International Conference Linguistic Resources and Tools for Processing of the Romanian Language [ConsILR-2025](#), 8-10 Oct. 2025, Bucharest, Romania.
  - ✓ The 17th [EUROLAN-2025](#) NLP in the Age of Complex Networks and Agentic AI, 15-21 Sept. 2025, Timișoara (Romania) & online.
  - ✓ The 6th Advances in Health Informatics at KES-2025, [IS33](#), Sept. 10-12, 2025, Osaka, Japan - Rank B.
  - ✓ The 29th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, [KES-2025](#), Sept. 10-12, 2025, Osaka, Japan - Rank B.
  - ✓ The 1st GOBLIN Workshop on Knowledge Graph Technologies, [GOBLIN25](#), 12 June 2025, Leipzig, Germany
  - ✓ The 17th Asian Conference on Intelligent Information and Database Systems, [ACIIDS 2025](#), 23-25 April 2025, Kitakyushu, Japan - Rank B.
- Board reviste științifice
- ✓ editor of the *Artificial Intelligence (AI) in Healthcare: Technologies, Applications, Challenges*, a special issue of *Future Internet Journal*, [see](#), that belongs to the section "Internet of Things", ISSN 1999-5903, published by MDPI, impact factor: 2.8, Q1 in Computer Networks and Communications.
  - ✓ editor of the *Natural Language Processing in the Era of Artificial Intelligence*, a special issue of *Applied Sciences Journal*, [see](#), that belongs to the section "Computing and Artificial Intelligence", EISSN 2076-3417, published by MDPI, impact factor: 2.5, Q1 in Engineering, Multidisciplinary.
  - ✓ member of the *International Journal of Linguistics, Literature and Culture*, [see](#), Scientific and Literature Open Access Publishing, UK, ISSN: 2455-8028 (Online) - indexed by Thomson Reuters etc.
  - ✓ **Since 2020** - member of the *Iran Journal of Computer Science*, [see](#), Springer Nature Switzerland AG, ISSN: 2520-8446 (Online) - indexed by EBSCO;
  - ✓ **Since 2018** - member of the *Annals of Journalism and Mass Communication*, Science Publishing Group, [see](#), Delaware, USA, ISSN 2642-8369;
  - ✓ **Since 2014** - member of the *Social Sciences and Educational Research Review*, [see](#), Sitech Publishing House – Craiova, ISSN: 2392-9683, ISSN-L: 2392-9683;
- 2). Referent reviste
- ✓ The 13th Conference on Speech Technology and Human-Computer Dialogue, [SpeD](#), 19-22 Oct. 2025, Cluj-Napoca, Romania;
  - ✓ *Applied Medical Informatics*, UMF Cluj-Napoca, Romania, ISSN: 1224-5593, eISSN: 2067-7855;
  - ✓ *Studies in Informatics and Control*, Impact Factor (Web of Science): 1.649, Impact Factor (Scopus): 2.183, SRI: 0.316, ISSN: 1220-1766, eISSN: 1841-429X;
  - ✓ *Computers in Industry*, [see](#), Impact Factor: 3.954, ISSN: 0166-3615 - Rank B (Q1); etc.
  - ✓ *Transactions on Knowledge and Data Engineering* - ISSN: 1041-4347 - impact factor = 5.88, SCOPUS (SJR = 1.14) - Rank A\* (red zone);
  - ✓ *Natural Language Engineering* - indexed by Scopus, ProQuest, PubMed, etc., ISSN: 1351-3249 - impact factor = 1.72, SJR = 0.32 - Rank A (white zone);
  - ✓ *Expert Systems with Applications* - ISSN: 0957-4174 - impact factor = 6.954, SCOPUS (SJR = 1.368) - Rank B (red zone);
  - ✓ *International Journal of Approximate Reasoning*, ELSEVIER, ISSN: 0888-613X - indexed by Scopus (impact factor = 1.982) SJR = 0.606 - Rank B (yellow zone);
  - ✓ *International Journal of User-System Interaction*, edited by RoCHI (ACM SIGCHI Romania), ISSN 2668-3245;
  - ✓ *IEEE Access*, Multidisciplinary Open Access Journal - indexed by Clarivate Analytics Science Citation Index Expanded, Scopus, EBSCO, ISSN: 2169-3536 - impact factor of 4.098 (per 2018 JCR), an Eigenfactor of 0.03922 - yellow zone;
  - ✓ *Journal of Applied Science and Engineering*, Taiwan, Tamkang University Publishing House, ISSN: 15606686 - indexed by Science Citation Index (SCI);
  - ✓ *International Journal of Management Science and Engineering Management*, [IJMSEM](#), London, UK, Print ISSN: 1750-9653 Online ISSN: 1750-9661 - indexed by SCOPUS;
  - ✓ *Computational Linguistics*, official journal of [The Association for Computational Linguistics](#), University of Geneva, Switzerland, ISSN: 0891-2017, eISSN: 1530-9312 - Rank A\* (red zone);

- ✓ *Journal of Politeness Research: Language, Behaviour, Culture*, Ed. by Grainger, Karen, 2 issues per year, impact factor 2016: 0.522 and 5-year: 0.824, De Gruyter, indexed by EBSCO, SCOPUS, etc.
- ✓ *International Journal of Journalism and Communication*, Science Publishing Group, [see](#), New York, USA;
- ✓ *International Journal of Speech Technology*, Springer, ISSN: 1381-2416 (print version) and 1572-8110 (electronic version), indexed in SCOPUS, Zentralblatt Math, EBSCO, etc.
- ✓ *Scientific Bulletin of „Politehnica” University of Bucharest*, series C (Inginerie Electrică și Știința Calculatoarelor/Electrical Engineering and Computer Science) Romania, ISSN (print): 1223-7027 / (online) 2286-3672, indexed in ISI Thomson Reuters, Ulrich International Periodicals Directory, SCOPUS, etc.
- ✓ *International Journal of Computers Communications & Control*, Oradea, Romania, ISSN: ISSN 1841-9836, indexed in ISI Web of Knowledge, Impact factor (IF) = 0.627 and since 2017, IF = 1.29, white zone;

## **CRISTIAN DUMITRU LUPAȘCU**

- 1). Revista Societatii de Medici si Naturalisti (SMN), Iasi;
- 2). Referent principal al Editurii Universitatii de Medicina ‘‘Gr. T. Popa’’ Iasi;

## **PETRICĂ VIZUREANU**

- 1). Editor șef – European Journal of Materials and Engineering (BDI)
- 2). Membru in comitetul editorial – Coatings
- 3). Reviewer – Archives of Metallurgy and Materials; Construction and Building Materials, Material Chemistry and Physics, Materials, CIRP Journal of Manufacturing Science and Technology, Next Materials, Surfaces and Interfaces, Materials & Design, Separations, Fibers, Journal of Building Engineering,

## **IOAN DOROFTEI**

- 1). ROBOTICA, Cambridge University Press, ISSN: 0263-5747 (Print), 1469-8668 (Online), Associate Editor
- 2). ACTUATORS, MDPI, ISSN: 2076-0825, Topic Editor
- 3). ACTUATORS, MDPI, ISSN: 2076-0825, Guest Editor
- 4). MATERIALS, MDPI, ISSN: 1996-1944, Topic Editor
- 5). MATERIALS, MDPI, ISSN: 1996-1944, Guest Editor
- 6). Embodied Intelligence and Robotics, ACCSCIENCE PUBLISHING, Editorial Board Member
- 7). Advances in Mechanical Engineering, ISSN: 1687-8132, Reviewer
- 8). ROBOTICA, Cambridge University Press, ISSN: 0263-5747 (Print), 1469-8668 (Online), Reviewer
- 9). ACTUATORS, MDPI, ISSN: 2076-0825, Reviewer
- 10). ROBOTICS, MDPI, ISSN: 2218-6581, Reviewer
- 11). BIOMIMETICS, MDPI, ISSN: 2313-7673, Reviewer
- 12). Computer Methods in Biomechanics and Biomedical Engineering, Taylor & Francis Online, ISSN: 1476-8259, Reviewer
- 13). Australian Journal of Mechanical Engineering, Taylor & Francis Online, ISSN: 1448-4846, Reviewer
- 14). IEEE/ASME Transactions on Mechatronics, ISSN: 1083-4435, Reviewer
- 15). IEEE Transactions on Neural Systems & Rehabilitation Engineering, ISSN: 1534-4320, Reviewer
- 16). Industrial Robot, ISSN: 0143-991X, Reviewer
- 17). Intelligent Service Robotics, ISSN: 1861-2776, Reviewer
- 18). Journal of Field Robotics, ISSN:1556-4959, Reviewer
- 19). Journal of Intelligent & Robotic Systems, ISSN: 0921-0296, Reviewer
- 20). Journal of Mechanical Science and Technology, ISSN: 1738-494X, Reviewer
- 21). Machines, MDPI, ISSN: 2075-1702, Reviewer
- 22). Proceedings of the Institution of Mechanical Engineers, Part C: Journal of mechanical engineering science, ISSN: 0954-4062, Reviewer

- 23). Transactions on Neural Systems & Rehabilitation Engineering, ISSN: , Reviewer
- 24). International Journal of Advance Robotics & Expert Systems (JARES), Editorial Board Member
- 25). Bulletin of the Polytechnic Institute of Iași. Machine constructions Section, ISSN: 2537-4869, Editorial Board Member
- 26). ROBOTICA & MANAGEMENT-International Journal, ISSN: 1453-2069, Member of Scientific Committee
- 27). Bulletin of the Transilvania University of Brasov. Series I: Engineering Sciences, ISSN: 2065-2119, Member of Scientific Committee
- 28). The 14th IFToMM International Symposium on Science of Mechanisms and Machines - SYROM 2025, Brasov, Romania, October 23–25, 2025, Conference Co-Chairman, Member of International Scientific Committee
- 29). 26th International Symposium on Measurement and Control in Robotics (ISMCR 2025), Sambreville, Belgium, October 07 - 08, 2025, Publication Chair and Review Co-Chair
- 30). 3rd International Conference on Advancement in Computation & Computer Technologies (InCACCT 2025), Chandigarh University, India, 17-18 April 2025, Member of Advisory Board
- 31). 22nd International Conference on Informatics in Control, Automation and Robotics (ICINCO 2025), Marbella – Spain, October 20 – 22, 2025, Member of Program Committee
- 32). 28th International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines Shenzhen, China, 05-07 Sept 2025, Member of International Committee
- 33). 13th International Conference - Modern Technologies in Industrial Engineering, ModTech 2025, June 11-14, 2025, Zakopane, Poland, Member of Organizing Committee, Member of Scientific Committee
- 34). 8th International Conference of the Doctoral School, May 14 - 16, 2025, Iași, România, Member of Executive Committee.

## STEFAN PURICI

- 1). Revista „Codrul Cosminului”, serie nouă (ISSN: 1224-032X), Universitatea Suceava – Redactor-șef.
- 2). Revista „Analele Bucovinei” (ISSN: 1221-9975), Academia Română – redactor-șef.
- 3). Revista „Glasul Bucovinei” (ISSN: 1222-5606), Institutul Cultural Român – membru al colegiului de redacție.
- 4). Revista Română de Studii Eurasiatice (ISSN: 1841-477X), Universitatea „Ovidius” din Constanța – membru al Consiliului Științific.
- 5). History Journal of Yurii Fedkovych Chernivtsi National University. History), Chernivtsi: Chernivtsi University (ISSN 2414-9012) – membru al colegiului editorial.
- 6). Journal of Ukrainian History, Taras Shevchenko National University of Kyiv (ISSN 2522–4611) - membru al colegiului editorial.
- 7). „Revista de Istorie a Moldovei” (ISSN 1857-2022) -membru al colegiului de redacție.

### 5.4). Membru în organizații științifice internaționale

- 1). **Norina Consuela Forná**, Președinte CID-CDF (Conférence Internationale des Doyens des Facultés de Chirurgie Dentaire d’expression Française)
- 2). **Norina Consuela Forná**, Presedinte pe Europa – GADEF (Groupement des Associations Dentaires Francophon)
- 3). **Norina Consuela Forná**, Vicepresedinte in Biroul Executiv GADEF
- 4). **Norina Consuela Forná**, Președinte BASS (Societatea Balcanica de Stomatologie)
- 5). **Norina Consuela Forná**, Regent District 14-Central&Southem Europe ICD
- 6). **Norina Consuela Forná**, Membru in Consiliul EPA (European Prosthodontics Association)
- 7). **Norina Consuela Forná**, Membru al Academiei Nationale de Chirurgie Dentara Franta
- 8). **Norina Consuela Forná**, CHEVALIER – ASSOCIATION DES MEMBRES DE L’ORDRE DES PALMES ACADÉMIQUES (AMOPA)

- 8). **Norina Consuela Fornă**, Membru ESA (Academia Europeană de Științe și Arte)
- 9). **Norina Consuela Fornă**, Membru ICOI (International Congress of Oral Implantologists SUA)
- 10). **Norina Consuela Fornă**, Membri ADEE (Association for Dental Education in Europe)
- 11). **Norina Consuela Fornă**, Membru IADR (International Association for Dental, Oral and Craniofacial Research)
- 12). **Marcel Popa**, membru al Groupe Français des Polymeres (Franta)
- 13). **Marcel Popa**, membru al Retelei Europene GALENOS NETWORK
- 14). **Nicolae Țăranu**, American Society for Testing and Materials, (ASTM) Philadelphia, USA.
- 15). **Nicolae Țăranu**, Conseil International de Batiment, CIB W – 89 Building Research and Education; Amsterdam.
- 16). **Grigore Tinică**, Euro-Asian Bridge of Cardiovascular and Thoracic Surgeons, Grecia, Atena: președinte 2016-2017, membru fondator 2003-prezent, membru comitet director 2003-prezent, Secretar General
- 17). **Grigore Tinică**, Hellenic Society of Thoracic & Cardiovascular Surgeons, Grecia, Atena, membru de onoare (2008-prezent)
- 18). **Grigore Tinică**, Societatea Chirurgilor din Moldova, Republica Moldova, Chișinău, membru (2001-prezent)
- 19). **Grigore Tinică**, European Association for Cardio-Thoracic Surgery, Marea Britanie, Windsor, membru (2004-prezent)
- 20). **Grigore Tinică**, The Society of Thoracic Surgeons, Statele Unite, Chicago, membru (2007-prezent)
- 21). **Grigore Tinică**, The International Society for Minimally Invasive Cardiothoracic Surgery, Statele Unite, Beverly, membru (2016-prezent)
- 22). **Grigore Tinică**, International Society for Cardiovascular Surgery (1999-prezent)
- 23). **Grigore Tinică**, CTSNet, Statele Unite, New York, membru (2006-prezent)
- 24). **Nicolae Țăranu**, International Association for Bridge and Structural Engineering, (IABSE), Zurich, Elvetia. fib T.G. 9.3 (FRP as Reinforcement), Zurich, Elvetia.
- 25). **Tudor Barbu**, Membru titular al *Romanian Society for Industrial and Applied Mathematics* (ROMAI)
- 26). **Doru Florin Chiper**, Membru Corespondent al **Academiei Oamenilor de Știință din România (AOSR)**, secția Știința și Tehnologia Informației (STI)
- 27). **Doru Florin Chiper**, Membru Asociat al **Academiei de Științe Tehnice (ASTR)**, secția Calculatoare și Telecomunicații
- 28). **Dumitru Nedelcu**, Președinte al Asociației Profesionale în Tehnologii Moderne de Fabricație, ModTech;
- 29). **Dumitru Nedelcu**, Membru Asociația generală a inginerilor din România (AGIR);
- 30). **Dumitru Nedelcu**, Membru ESAFORM, Olanda;
- 31). **Dumitru Nedelcu**, Membru Serbian Ceramic Society – Composite Materials Section;
- 32). **Dumitru Nedelcu**, Membru IFToMM (International Federation for the Promotion of Mechanism and Machine Science);
- 33). **Dumitru Nedelcu**, Membru Manufacturing Engineering University Association (AUIF), Cluj-Napoca, Romania;
- 34). **Dumitru Nedelcu**, Membru International Union of Machine Building-Ukraine;
- 35). **Dumitru Nedelcu**, Membru CrossRef.
- 36). **Sandu Andrei Victor**, Director R&D – Wiipa (World Invention Intellectual Property Associations)
- 37). **Sandu Andrei Victor**, Membru in Comitetul Executiv IFIA (International Federation of Inventors Associations)
- 38). **Sandu Andrei Victor**, Presedinte Forumul Inventatorilor Romania
- 39). **Leonard Ionuț Atanase**, IAAM Romanian Council
- 40). **Leonard Ionuț Atanase**, International Polymer Colloid Group (IPCG)
- 41). **Daniela Gîfu**, Academia Oamenilor de Știință, Secția X - Filosofie, Teologie, Psihologie, București, România;
- 42). **Daniela Gîfu**, Centrul de Excelență "Emil Palade" pentru inițierea tinerilor în cercetare științifică, parte a Institutului European pentru Cercetare Multidisciplinară, IECM-TCS, București, România;

- 43). **Daniela Gîfu**, *Comisia pentru Dezvoltarea Strategică a Cercetării Științifice*, [CDSCS](#), Academia Română, Filiala Iași, România;
- 44). **Daniela Gîfu**, *Technology Transfer Center*, [iTransfer](#), Iași, Romania;
- 45). **Daniela Gîfu**, *Asociația Română de Lingvistică Computațională*, [ARLC](#), Romania;
- 46). **Daniela Gîfu**, *Romanian Group of Interest in Human-Computer Interaction*, [RoCHI](#), formally affiliated at ACM SIGCHI (ACM Special Interest Group for Human Computer Interaction) Romania since 7 June 2001;
- 47). **Daniela Gîfu**, *Asociația Română pentru Inteligență Artificială*, [ARIA](#), București, Romania;
- 48). **Daniela Gîfu**, *Observatorul Internațional în Științe Sociale*, [OISS](#), afiliat Universității "Alexandru Ioan Cuza" din Iași, România;
- 49). **Daniela Gîfu**, *SIRIUS Astronomic Association - Club UNESCO*, Bârlad, Romania.
- 50). **Cristian Dumitru Lupașcu**, European Society for Organ Transplantation (ESOT);
- 51). **Cristian Dumitru Lupașcu**, International Liver Transplantation Society (ILTS);
- 52). **Cristian Dumitru Lupașcu**, International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)
- 53). **Vasile Păvăleanu**, Membru al Asociației Internaționale de Drept Penal, Paris
- 54). **Petrică Vizureanu**, ASM International, U.S.A., de la 13.12.2007, legitimația nr. 542373
- 55). **Petrică Vizureanu**, AGIR, membru, legitimația nr. 58516.
- 56). **Petrică Vizureanu**, Materials Research Society, U.S.A. de la 01.01.2007
- 57). **Petrică Vizureanu**, Societatea de Științe Matematice din România, legitimația nr. 227
- 58). **Petrică Vizureanu**, Asociația Turnătorilor din România
- 59). **Petrică Vizureanu**, Forumul Inventatorilor Romani
- 60). **Petrică Vizureanu**, Membru al Societății Române de Biomateriale din 2013
- 61). **Petrică Vizureanu**, Membru al Asociației Profesionale ModTech Romania
- 62). **Maria Gavrilescu**, Membru fondator al *Societății Naționale de Știința și Ingineria Mediului*, Cluj-Napoca, Romania (<http://snsim.ro/>), vicepresedinte din 2015
- 63). **Maria Gavrilescu**, Membru al *Federatiei Europene a Societăților de Microbiologie*, FEMS
- 64). **Maria Gavrilescu**, Membru al *Societății Române de Chimie*
- 65). **Maria Gavrilescu**, Membru al *Societății Europene de Membrane*
- 66). **Maria Gavrilescu**, Membru al *European Federation of Biotechnology* și membru în *Experts Board al Environmental Biotechnology Section* (din 2011)
- 67). **Maria Gavrilescu**, Membru al *Organizației Academice pentru Ingineria Mediului și Dezvoltare Durabilă*, Iași, Romania
- 68). **Maria Gavrilescu**, Membru al *Societății Române de Inginerie Chimică*
- 69). **Ioan Doroftei**, Academia de Științe Tehnice din România, Secția Inginerie Mecanică, Membru correspondent
- 70). **Ioan Doroftei**, Academia Oamenilor de Știință din Romania, Secția Științe Tehnice, Membru asociat
- 71). **Ioan Doroftei**, Asociația Română de Teoria Mecanismelor și Mașinilor, ARoTMM, Vicepresedinte
- 72). **Ioan Doroftei**, Societatea de Robotică din România, SRR, Prim-Vicepresedinte
- 73). **Ioan Doroftei**, International Measurement Confederation – IMEKO, Membru TC17 – Measurement in Robotics
- 74). **Ioan Doroftei**, International Federation for the Promotion of Mechanism and Machine Science – IFToMM, Member of Technical Committee for Linkages and Mechanical Controls, Member of Technical Committee for Robotics and Mechatronics.
- 75). **Viorica E. Ungureanu**, Academia Oamenilor de Știință, România.
- 76). **Viorica E. Ungureanu**, Uniunea Medicală Balcanică.
- 77). **Viorica E. Ungureanu**, European Society for the Study of Science and Religion.
- 78). **Viorica E. Ungureanu**, International Standing Conference for the History of Education.
- 79). **Viorica E. Ungureanu**, President of the International Association of Medicine & Travel "Ernest M. Ungureanu".

### 5.5). Evaluare de proiecte naționale/internaționale

- 1). **Tudor Barbu**, Evaluator al activității de cercetare din cadrul Institutului de Informatică Teoretică al Academiei Române – Filiala Iași, în anul 2025
- 2). **Dumitru Nedelcu**, Evaluare 3 proiecte la competiția AOSR din 2025.
- 3). **Sandu Andrei Victor**, Evaluator: European Commission – Pathfinder; Polonia – NCN; Qatar Research Fund.
- 4). **Leonard Ionuț Atanase**, M-Era.Net, EIC Pathfinder
- 5). **Leonard Ionuț Atanase**, Polonia- National Science Center
- 6). **Leonard Ionuț Atanase**, Stiinta in scoli – UEFISCDI
- 7). **Petrică Vizureanu**, Evaluator: European Commission – EICPathfinder, SAPEA, EISMEA; Polonia – NCN; Qatar Research Fund; Hong Kong; Austria, Danemarcam M-Era.Net, Eureka Eurostars, Eureka Inn worldwide
- 8). **Maria Gavrilescu**, National Science Center, Kraków, Poland – 16 proiecte
- 9). **Maria Gavrilescu**, Foundation for Science and Technology, Portugal – 15 proiecte
- 10). **Ioan Doroftei**, Evaluare 6 proiecte în cadrul competiției internaționale de granturi HORIZON-EIC-2025-PATHFINDEROPEN, European Research Executive Agency (REA)
- 11). **Ioan Doroftei**, Evaluare 6 proiecte la competiția pentru cercetare AOSR, 2025

### 5.6). Transfer de cunoștințe către mediul economic

### 5.7). Și altele.

## VASILE BURLUI

### a). Participări a manifestări științifice naționale și internaționale

- 1). Vasile Burlui, Oana Cucoveică, Ecaterina Burlui, Oana Popescu, Digitalizarea în învățământul stomatologic, A XXXV-a ediție a Congresului Internațional Pregătim Viitorul Promovând Excelența, 27 februarie - 1 martie 2025.
- 2). Fabian Lungu, Luminița Hrițcu, Alin Ciobica, Mircea Nicoara, Alexandrina Curpan, Alex Chelaru, Alexandra Savuca, Carmen Stadoleanu, Vasile Burlui, Miruna Lungu, Bogdan Gurzu. Efectul risperidonei și haloperidolului asupra funcțiilor cognitive într-un model de schizofrenie (Danio rerio), A XXXV-a ediție a Congresului Internațional Pregătim Viitorul Promovând Excelența, 27 februarie - 1 martie 2025.
- 3). Mălina Visternicu, Viorica Rarinca, Cătălina Ionescu, Vasile Burlui, Alin Ciobică, The influence of food dyes on neurodevelopmental disorders, A XXXV-a ediție a Congresului Internațional Pregătim Viitorul Promovând Excelența, 27 februarie - 1 martie 2025.
- 4). Vasile Burlui, Solomon Marcus, contemporanul nostru, A XXXV-a ediție a Congresului Internațional, Pregătim Viitorul Promovând Excelența, 27 februarie - 1 martie 2025.
- 5). Vasile Burlui, Nicolae Iorga - Istoria românilor de dincolo de fruntarii, A XXXV-a ediție a Congresului Internațional Pregătim Viitorul Promovând Excelența, 27 februarie - 1 martie 2025.
- 6). Vasile Burlui, Rezerva biologică - fundament al medicinei individualizate, Sesiunea Științifică Anuală a Institutului de Cercetări „Acad. Ioan Hăulică” al Universității „Apollonia” din Iași împreună cu Comisia „Probleme moderne în fiziologia experimentală și clinică a sistemului stomatognat” din cadrul Filialei Iași a Academiei Române, 31 octombrie 2025.

## MARICEL AGOP

√ Membru in organisme stiintifice internationale/societati profesionale:

- 1). European Physical Society, Geneva, 1984-prezent
- 2). The Japan Institute of Metals, Japonia, 1995 - 1999
- 3). Societatea Română de Fizică, România, 1990 - prezent

√ Membru in Colegiul de redactie (inclusiv referent) al unei reviste

- 1). Journal of Mathematical Physics, AIP Publishing LLC, ISSN: 0022-2488, IF: 1.234, apariție lunară, (referent)
- 2). International Journal of Nonlinear Science, World Academic Press, ISSN: 1749-3889, IF: -, apariție bilunară (referent)

- 3). General Relativity and Gravitation, Springer Publishers, ISSN: 0001-7701, IF: 1.668, apariție lunară (referent)
- 4). Chaos, Solitons and Fractals, Pergamon-Elsevier Science Ltd., ISSN: 0960-0779, IF: 1.611, apariție lunară (referent)
- 5). Physics Letters A, Elsevier Science BV, ISSN: 0375-9601, IF: 1.677, apariție săptămânală (referent)
- 6). Physica Scripta, IOP Publishing Ltd, ISSN: 0031-8949, IF: 1.194, apariție bilunară (referent)
- 7). Nonlinearity, IOP Publishing Ltd, ISSN:0951-7715, IF: 1.289, apariție lunară (referent)
- 8). Buletinul Institutului Politehnic Iași, Secția Matematică, Mecanică și Fizică, Universitatea Tehnică „Gheorghe Asachi” din Iași, ISSN: 1224-7863, IF: -, aparitie trimestrială (editor șef)
- 9). Journal of Engineering Studies and Research, Universitatea „Vasile Alecsandri” Bacău, ISSN: 2068-7559, IF: - (membru în comitetul de redacție)
- 10). Editor șef al revistei International Journal of Physics (2008-2012)

Referent științific la reviste internaționale: Journal of Mathematical Physics; International Journal of Nonlinear Science; General Relativity and Gravitation; Chaos, Solitons and Fractals; Physics Letters A; Physica Scripta; Nonlinearity; Non-linear dynamics; Complexity.

√ Profesor invitat

- 1). Editor invitat al revistei Complexity pentru numărul special intitulat: „Fractal-Type Dynamical Behaviors of Complex Systems”
- 2). Universitatea Lille I, Departamentul de Fizică, Franța (poziție permanentă din 2009)
- 3). Universitatea din Atena, Grecia, Departamentul de Fizică (1999-2010)
- 4). Universitatea din Innsbruck, Institutul de Ioni și Fizică Aplicată, Austria (2011-prezent)
- 5). Universitatea din Reykjavik, Departamentul de Fizică, Island (2011)
- 6). Universitatea din Hyogo, Laboratorul de Științe Avansate și Tehnologie pentru Industrie, Japonia (2008)

√ Premii, recunoașterea meritelor academice și științifice pe plan național și internațional

√ Premii și distincții internaționale:

- 1). „Honorable Mention” acordat de Societatea americană Gravity Research Foundation, Massachusetts, în 1986, pentru Awards for Essays on Gravitation (o lucrare de fizică teoretică)
- 2). Medalia de aur, Brussels Eureka 94, pentru invenția Materiaux heterojonctionnelles semiconductereous obtenus par coprecipitation sequentielleles, Sandu I., Balan T., Agop M., Furnica E., Anghel I.
- 3). Medalia de aur, Brussels Eureka 94, pentru Pilesactivables a leau, Sandu I., Gulea A., Agop M., Lupuțiu M., Popa L.

√ Premii și distincții naționale:

- 1). Premiul de excelență acordat de Uniunea Armenilor din România pentru întreaga activitate (1995)
- 2). Doctor Honoris Causa al Universității „Vasile Alecsandri” din Bacău (2013);
- 3). Membru corespondent al Academiei Oamenilor de Știință din România (din 2018-prezent)

√ Premiile ACADEMIEI ROMANE:

- 1). Secțiunea Științe Fizice, Premiul ȘERBAN ȚIȚEICA, Nicolae MAZILU, Maricel AGOP, Ioan MERCHEȘ pentru lucrarea The Mathematical Principles of Scale Relativity Physics. The Concept of Interpretation, Editura CRC Press, 2020;
- 2). Secțiunea Știința și Tehnologia Informației, Premiul CORNELIU PENESCU, Călin BUZEA, Viorel-Puiu PĂUN, Lucian EVA, Maricel AGOP, Ionel Daniel COJOCARU, Roxana Irina IANCU, Dragoș Teodor IANCU pentru lucrarea Radiomica. Fundamente și aplicații, Editura Academiei Române, 2020;
- 3). Premiul pentru cea mai buna carte in domeniu pe anul 2020 („Atomicity through Fractal Measure Theory”, Alina Gavriluț, Ioan Mercheș, Maricel Agop, Ed.SPRINGER) și a 58-a din istoria Editurii SPRINGER;
- 4). Invitație în cadrul Parlamentului European de la Bruxelles, unde a avut loc lansarea volumului „Towards the multifractal brain by means of informational paradigm”, realizată de Prof. univ. dr. Maricel Agop, Lector univ. dr. Alina Gavriluț, Manager Dr. Lucian Eva și Dr. Gabriel Crumpei,

## THEODOR DAMIAN

- 1). **Fondator și director:** *Symposium*, New York
- 2). **Fondator și director:** *Lumină Lină. Gracious Light*, New York
- 3). **Membru în colegiul de redacție** pentru *Eon*, Revistă semestrială editată de Editura Agnos, Universitatea „Lucian Blaga”, Sibiu (<https://revista-eon.webnode.ro>)

- 4). **Guest peer reviewer** pentru *Open Journal of Philosophy*, Irvine, CA
- 5). **Membru în colegiul de redacție** pentru *Journal of Interdisciplinary Studies*, Pasadena, CA
- 6). **Membru al consiliului științific** pentru *Philosophia Militans*, Revistă de filosofie și gândire socială, Pitești (Argeș)
- 7). Diplomă de apreciere din partea Muzeului Cărții și Exilului Românesc, Sept. 2025.
- 8). Diplomă de Excelență pentru promovarea științei și culturii în dialogul româno-american, din partea Academiei Oamenilor de Știință din România, Sept. 2025.
- 9). Medalia și Premiul „Arte și Litere” ale revistei *Orizont Literar contemporan*, Iul. 2025
- 10). Poezia ca scară spre cer”, **Theodor Damian**, prefață la *Potirul gândului tăcut* de Dan D. Gîrjoabă, Ed. Castrum de Thymes, Giroc, 2025, pp. 5-12.
- 11). „Poetul și taina”, **Theodor Damian**, prefață la *Semne Contemporane / Contemporary Signs* de Marcel Miron, traducere de Theodor Damian, Ed. Limes, Cluj, 2025, pp. 5-7.
- 12). „Semănând lumină”, **Theodor Damian**, prefață la *Rugăciune și înviere. Dialoguri în contratimp* de Pr. Constantin Valer Necula și Pr. Maxim (Iuliu-Marius) Morariu, Ed. Doxologia, Iași, 2025, pp. 13-19.
- 13). „Dacă vrei să schimbi lumea”, **Theodor Damian**, recenzie la *Țesături de cuvânt* de Dorel Cosma și Robert Laszlo, în *Lumină Lină. Gracious Light*, An XXX, Nr. 4, Oct.-Dec. 2025, pp. 193-194; pe [www.bcmedia.ro](http://www.bcmedia.ro), 30 Sept. 2025
- 14). „Florian Silișteanu și „meșteșugul” metaforei”, **Theodor Damian**, recenzie la *Îmbrățișare* de Florian Silișteanu, în *Hyperion*, An 43, Nr. 10-11-12 (378-379-380), 2025, pp. 110-111.
- 15). „Matematica, poezia și taina”, **Theodor Damian**, recenzie la *Prin poezie spre noi înșine* de Elena Liliana Popescu, în *Lumină Lină. Gracious Light*, An XXX, Nr. 4, Oct.-Dec. 2025, pp. 73-75.
- 16). „Elena M. Cîmpan și Casa Scriitorilor”, **Theodor Damian**, recenzie la *Casa de nisip* de Elena M. Cîmpan), în *Lumină Lină*, An XXX, Nr. 3, Iul. – Sept. 2025, pp. 130-132; în *Răsunetul*, 7 Iun. 2025.
- 17). „Bucuria lecturii”, **Theodor Damian**, recenzie la *Fascinanta memorialistică românească* de Dorin Nădrău, în *Hyperion*, An 43, Nr. 1-2-3 (369-370-371), 2025, p. 102; în *Muzeul presei românești*, An V, Nr. 17, Martie 2025, p. 34.
- 18). „Escapadele lui Florentin Popescu”, **Theodor Damian**, recenzie la *Acei scriitori minunați și escapadele lor* de Florentin Popescu, în *Bucureștiul literar și artistic*, An XV, nr. 3-4 (162-163), Mar.-Apr. 2025, p. 12; în *Florentin Popescu, Un izbânditor întru faptă culturală*, Ed. Sud, Bolintin Vale, 2025, pp. 204-205.
- 19). „A unsprezecea poruncă”, **Theodor Damian**, recenzie la *Protopopul martir* de la Huedin de Pr. Valeriu Gr. Sima, în *Lumină Lină. Gracious Light*, An XXX, Nr. 1, Ian. – Mar. 2025, pp. 120-121.
- 20). **Theodor Damian**, peer review of „The Autocephalous Structure of the Orthodox Church in a Historical – Canonical Perspective” pentru *Studia Ceranea*, Mai 2025.
- 21). **Theodor Damian**, peer review of „Corruption Is Here to Stay!! Live with it!”, pentru *The Open Journal of Philosophy*, Mar. 2025.
- 22). **Theodor Damian** membru în comitete de redacție a revistelor literare: *In Memoriam*, Suceava (din 2005); *Cuvântul argeșean*, Pitești (din 2020); *Popas jurnalistic și literar-artistic*, Slatina, jud. Olt, (din 2020); *Astra salvensis*, Salva, jud. Bistrița-Năsăud (din 2018); *Ofranda literară*, București (din 2022); *Apel la memorie*, Fundația Corneliu Coposu, București (din 2019); *Conexiuni literare*, Bistrița (din 2017); *Romanian Journal of Artistic Creativity*, New York (din 2016); *Bucureștiul literar și artistic*, București (din 2011); *Noul Literator*, Craiova (din 2010); *Contact Internațional*, Iași (din 2010); *Lumea Românească. The Romanian World Press*, Grand Rapids, MI (din 2009); *Orizont Literar contemporan*, Vaslui (din 2009); *Carmina Balcanica, Review of South Eastern European Spirituality and Culture*, București (din 2008); *Hyperion*, Botoșani (din 1996); *Nord literar*, Baia Mare (din 2015).
- 23). Finalist for Premio Accademia Internazionale „Apollo dionisiaco”, **Theodor Damian**, cu poezia „Quo vadis”, Roma, Dec. 2025 ([www.accademiapoesiarte.com](http://www.accademiapoesiarte.com)).
- 24). **Theodor Damian**, Diplomă de apreciere din partea Muzeului Cărții și Exilului Românesc, Sept. 2025.
- 25). **Theodor Damian**, Diplomă de Excelență pentru promovarea științei și culturii în dialogul româno-american, din partea Academiei Oamenilor de Știință din România, Sept. 2025.
- 26). **Theodor Damian**, Medalia și Premiul „Arte și Litere” ale revistei *Orizont Literar contemporan*, Iul. 2025

## CONSTANTIN FETECĂU

- 1). **Constantin Fetecau**, Costică Moroșanu, General solutions for MHD motions of viscous fluids with viscosity linearly dependent on pressure in a planar channel, *IgMin Res.* 3(2), 2025, 104-112, ISSN 2995-8067. DOI: 10.61927/igmin289
- 2). Membru în Comitetul Editorial la „**Buletinul Inst. Polit. Iași, Secția Matematică**” (indexată Zentralblatt) ISSN 1244-7863. Jurnal indexat în Baze de date.
- 3). Membru în Comitetul Editorial la jurnalul „**Communications in Numerical Analysis (CNA)**”, ISSN 2193-4215 ([www.ispacs.com/cna/](http://www.ispacs.com/cna/)). Jurnal indexat în Baze de date.
- 4). Membru în Comitetul Editorial la „**Mathematics and its Applications - Annals of AOSR (Academy of Romanian Scientists)**”, ISSN 2066-6594. Jurnal indexat în Baze de date.
- 5). Member of the Editorial Board “**Open Journal of Mathematical Sciences**”, ISSN 2616-4906 (<https://openmathscience.com>). Jurnal indexat în Baze de date.
- 6). Editorial board member of “**International Journal of Advanced and Applied Sciences**”, Print ISSN: 2313-626X, eISSN: 2313-3724. Jurnal indexat în Baze de date
- 7). Editorial Board “**Journal of Engineering and Applied Sciences Technology**”, eISSN: 1596-3233. Jurnal indexat în Baze de date.
- 8). Editorial Board “**Symmetry**”, eISSN 2073-8994, Jurnal ISI, Impact factor 2.940.
- 9). Membru în Advisory Board la jurnalul “**City University International Journal of Computational Analysis (CUIJCA)**”.
- 10). **Locul 2** Best Mechanical and Aerospace Engineering Scientists in Romania <https://research.com/scientists-rankings/mechanical-and-aerospace-engineering/ro>
- 11). **Locul 3** Best Mathematics Scientists in Romania, <https://research.com/scientists-rankings/mathematics/ro>
- 12). Recenzent științific la 13 lucrări în jurnale indexate în baze de date internaționale.

## MARIA GAVRILESCU

- 1). Membru al CNATDCU, *Comisia Ingineria Mediului*, conform Ordinul nr. 5908/2024 privind componența nominală a Consiliului general și a comisiilor de specialitate ale **Comisiei Naționale de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (CNATDCU)** pentru mandatul 2024-2028, al Ministerului Educației
- 2). Membru de onoare al Academiei de Științe Tehnice din România.
- 3). Inclusă în Clasamentul primilor 2% dintre oamenii de știință din lume aleși dintre peste 7 milioane de cercetători din 22 de domenii de activitate (publicat de Universitatea Stanford în 2025) în prima treime a clasamentului (perioada evaluată: 1992 -2024).
- 4). Prezentări orale sau postere la conferințe naționale și internaționale:  
-*Phosphorus recovery from sewage sludge ash: Chemical processing and granulation for sustainable fertiliser production*  
Sebastian Jan Baranyai, **Maria Gavrilescu**  
**8<sup>th</sup> International Conference of the Doctoral School** of the ”Gheorghe Asachi Technical University of Iasi, Romania, May 2025, Iasi, Romania  
-*Impact of pentoxifylline degradation by a ZnO/visible light system on plant growth and physiological responses*  
Maria Paiu, Lidia Favier, Doina Lutic, Raluca Maria Hlihor, Veronique Alonzo, **Maria Gavrilescu**  
**9<sup>th</sup> European Bioremediation Conference**, Chania, Crete, Greece, June 15 – 19, 2025  
-*Circular bioeconomy in action: case studies on food waste valorization for nutraceutical and cosmetic products*  
Paula-Sânziana Oprea, Elena Diana Comăniță Ungureanu, **Maria Gavrilescu**  
**8<sup>th</sup> International Conference of the Doctoral School** of the ”Gheorghe Asachi Technical University of Iasi, Romania, May 2025, Iasi, Romania  
-*Integrating quality and environmental systems in healthcare: A strategic framework for sustainable institutional transformation*

Dana-Gabriela Simion Ludusanu, Grigore Tinică, **Maria Gavrilesu**,  
**8<sup>th</sup> International Conference of the Doctoral School** of the "Gheorghe Asachi Technical University of Iasi, Romania, May 2025, Iasi, Romania  
*-Tourism and free movement in the european union: Environmental challenges and pathways to sustainable development*

Tiberiu Vlad Simion, Raluca-Maria Mighiu (Țâbuleac), **Maria Gavrilesu**  
**8<sup>th</sup> International Conference of the Doctoral School** of the "Gheorghe Asachi Technical University of Iasi, Romania, May 2025, Iasi, Romania  
*-Assessing environmental, social, and governance (ESG) integration in tourism and hospitality: A comparative analysis of global standards and industry practices*

Raluca-Maria Țâbuleac, Tiberiu Vlad Simion, **Maria Gavrilesu**  
**8<sup>th</sup> International Conference of the Doctoral School** of the "Gheorghe Asachi Technical University of Iasi, Romania, May 2025, Iasi, Romania  
*-Biodiversity conservation in protected areas in the context of ecotourism: A review of policy strategies and management approaches*

Raluca-Maria Țâbuleac, Elena Diana Ungureanu Comăniță, Isabela Maria Simion, **Maria Gavrilesu**  
**The 2nd International Electronic Conference on Entomology**, May 19–21, 2025  
*-Cost-benefit evaluation of converting banana and apple pulp into nutrient-rich food ingredients*

Elena-Diana Ungureanu-Comăniță, Raluca-Maria Țâbuleac, Ersilia-Daniela Coșbuc, Paula-Sânziana Oprea, Dana Fertu, **Maria Gavrilesu**  
 Virtual Conference, **Applications of Chemistry in Nanosciences and Biomaterials Engineering (NanoBioMat)** 25-27 June 2025, **Oral presentation**  
*-Circular strategies and innovative technologies for food waste management: A review of sustainable solutions for nutrient recovery*

Elena-Diana Ungureanu-Comăniță, Raluca Maria Țâbuleac, Paula Sânziana Oprea, Ersilia Daniela Coșbuc, **Maria Gavrilesu**  
**The 20<sup>th</sup> International Conference of Constructive Design and Technological Optimization in Machine Building, OPROTEH**, May 21 - 23, 2025  
*-Biodiversity conservation in protected areas in the context of ecotourism*

Raluca-Maria Țâbuleac, Elena Diana Ungureanu Comăniță, Isabela Maria Simion, **Maria Gavrilesu**  
**The 20<sup>th</sup> International Conference of Constructive Design and Technological Optimization in Machine Building, OPROTEH**,  
*-Efficient visible light-driven photocatalytic degradation of a synthetic dye: assessment of process efficiency and phytotoxicity of degradation products*

Maria Paiu, Lidia Favier, Doina Lutic, Raluca-Maria Hlihor, Veronique Alonzo, **Maria Gavrilesu**  
**13th International Conference on Environmental Engineering and Management**, Iași, România, 17–20 September 2025.  
*-Phytoremediation of heavy metal-contaminated soils by rapeseed (Brassica napus L.)*

Petronela Cozma, Raluca-Maria Hlihor, Maria Paiu, **Maria Gavrilesu**  
**13th International Conference on Environmental Engineering and Management**, Iași, România, 17–20 September 2025.  
*-Impact of pentoxifylline degradation by a ZnO/visible light system on plant growth and physiological responses*

Maria Paiu, Paula-Sânziana Oprea, Lidia Favier, Doina Lutic, Raluca-Maria Hlihor, Veronique Alonzo, **Maria Gavrilesu**  
**9th European Bioremediation Conference**, Chania, Creta, Grecia, 15–19 June 2025  
*-Advancing Carbon Neutral Travel: A Review of Renewable Energy Integration in the Tourism Sector*

Raluca-Maria Țâbuleac, Decebal Mighiu, Elena Diana Ungureanu Comăniță, **Maria Gavrilesu**  
**Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2025** – Summer Edition, 25-27 June 2025, Bucharest, Romania.  
*-Tourism Employment in the European Union: Structural Dynamics and Implications for the Circular Economy*

Raluca-Maria Tabuleac, Tiberiu Vlad Simion, Elena Diana Ungureanu Comăniță, **Maria Gavrilesu**  
**Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2025** – Winter Edition, 26-28 November 2025, Bucharest, Romania.  
*-Cost-Benefit based Risk Modeling for Food Waste Management*

Ersilia Daniela Coşbuc, Elena-Diana Ungureanu-Comăniţă, Raluca Maria Țăbuleac, Paula Sânziana Oprea, **Maria Gavrilescu**

Applications of Chemistry in Nanosciences and Biomaterials Engineering, *NanoBioMat 2025* – Winter Edition, 26-28 November 2025, Bucharest, Romania.

*-Multi-Criteria Decision Analysis for Waste-To-Resource Options: Conventional PVC vs PHA*

Elena-Diana Ungureanu-Comăniţă, Raluca Maria Țăbuleac, Ersilia Daniela Coşbuc, Paula Sânziana Oprea, **Maria Gavrilescu**

Applications of Chemistry in Nanosciences and Biomaterials Engineering, *NanoBioMat 2025* – Winter Edition, 26-28 November 2025, Bucharest, Romania

*-Green Transformation in Tourism: Eco-Innovation Adoption and Sustainability Performance Across Europe*

Raluca-Maria Țăbuleac, Tiberiu Vlad Simion, Elena-Diana Comăniţă-Ungureanu, Petronela Cozma, Camelia Betianu, Isabela Maria Simion, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Integrating tourism, mobility, and environmental sustainability: a conceptual framework for the European Union*

Simion T.S., Țăbuleac R.M., **Gavrilescu M.**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Sustainable solutions for food waste valorization: Pathways to recover bioactive compounds and nutrients*

Paula-Sânziana Oprea, Elena-Diana Comăniţă-Ungureanu, Petronela Cozma, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Granulation and chemical conversion of sewage sludge ash. A technical approach for the recovery of plant-available phosphorus*

Sebastian Jan Baranyai, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Artificial intelligence for climate change mitigation: opportunities, applications and challenges*

**Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Phytoremediation of Heavy Metal-Contaminated Soils by Rapeseed (Brassica Napus L.)*

Petronela Cozma, Raluca-Maria Hlihor, Maria Paiu, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Dynamic behavior of persistent organic pollutants in soil*

Camelia Bețianu, Adrian Puițel, Teodor Măluțan, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

*-Synergizing quality and environmental management in healthcare institutions: pathways toward sustainable and patient-centered care*

Dana-Gabriela Simion Luduşanu, Grigore Tinică, **Maria Gavrilescu**

The *13th International Conference on Environmental Engineering and Management* (ICEEM13), 17-20 September 2025, Iasi, Romania.

## **NORINA CONSUELA FORNA**

- 1). **Norina Consuela Fornă**, Conducator de doctorat
- 2). **Norina Consuela Fornă**, Coordonator atestat Terapii implanto-protetice in Medicina dentara, 2024-2025
- 3). **Norina Consuela Fornă**, Coordonator cursuri postuniversitare 2024-2025
- 4). **Norina Consuela Fornă**, Coordonator rezidentiat Protetica dentara 2024-2025.

## ION GIURMA

1). Activități în cadrul Școlii doctorale:

-Predarea disciplinei „Elemente de hidrologie avansată” (3C + 1L), prevăzută în „Planul de învățământ” pentru studii universitare avansate de doctorat, a fost desfășurată cu participarea a 10 doctoranzi.

-În cadrul programului de cercetare științifică, au fost prezentate 5 rapoarte de cercetare științifică, aparținând celor 3 studenți doctoranzi aflați sub îndrumarea mea.

2). Expert

-Expert în Comisia de certificare a corpurilor de experti pentru evaluarea stării de siguranță în exploatare a barajelor în în categoriile de importanță A și B, conform OM 1958/28.10.2021

-Expert în Comisia de certificare a corpurilor de experti pentru evaluarea stării de siguranță în exploatare a barajelor în în categoriile de importanță C și D, conform OM 1958/28.10.2021

-Expert în Comisia de Avizare a documentațiilor de evaluare a stării de siguranță în exploatare a barajelor încadrate în în categoriile de importanță C și D pentru zona Moldova, conform OM 1958/28.10.2021

-Expert în Comisia de Avizare a documentațiilor de evaluare a stării de siguranță în exploatare a digurilor de apărare împotriva inundațiilor încadrate în categoriile de importanță C și D pentru zona Moldova, conform OM 2891/08.11.2023

-Evaluarea stării de siguranță în exploatare a 5 lacuri de acumulare, în anul 2025, categoria B de importanță;

-Evaluarea stării de siguranță în exploatare a 10 lacuri de acumulare, în anul 2025, categoria C de importanță.

-Membru în 2 comisii de doctorat la Universitatea Tehnică ”Gheorghe Asachi” din Iași.

## FLORIN MITU

-Participări la manifestări științifice:

**1). Conferința Științifică Națională de Primăvară AOSR 2025 „Știința și Diplomația culturală – factori ai cooperării internaționale” 23–24 mai 2025, București – prezentarea a 7 lucrări;**

-Mitu F. Screening-ul cardiovascular la jucători profesioniști de fotbal.

-Adam CA, Mitu O, Mitu F. Telereabilitarea pacienților cu insuficiență cardiacă în regiunea de Nord-Est a României – o alternativă modernă, sigură și fezabilă.

-Mitu F. Sindroamele coronariene cronice – o nouă abordare.

-Cosău DE, Costache-Enache II, Mitu F, Șerban IL. Interacțiunea dintre artrita reumatoidă și sistemul cardiovascular: rolul inflamației și al disfuncției endoteliale.

-Mitu F. Aplicațiile inteligenței artificiale în gastroenterologie: progrese, provocări și perspective clinice.

-Adam CA, Mitu O, Mitu F. Rolul evaluării cardiopulmonare la pacienții cu insuficiență cardiacă – implicații, riscuri și beneficii.

-Gavril OI, Gavril RS, Esanu IM, Mitu F. Importanța dietei în prevenția bolilor cardiovasculare.

**2). Conferința Națională de Toamnă AOSR 2025 Durău, jud. Neamț | 19–21 septembrie 2025 - moderator al Secțiunii Medicină - prezentarea a 4 lucrări;**

-Sarbu V, Mischianu D, Mitu F. Moștenirea lui Hipocrate.

-Gavril OI, Gavril RS, Esanu IM, Mitu F. Tehnologii avansate de Inteligență Artificială pentru diagnostic și terapie în gastroenterologie.

-Gavril RS, Gavril OI, Adam CA, Mitu F. Strategii de tratament la pacientul cu sindrom metabolic

-Mitu F. Recuperarea cardiovasculară principii și beneficii.

**3). Al 64-lea Congres Național de Cardiologie – CNC 2025 Societatea Română de Cardiologie, 2025**

Director de curs – *Curs practic de CPET și test de efort pentru cardiologi*

Moderator – *Sesiunea 1: Testarea de efort în cardiologie – de la simplu la complex*

1. Mitu F. Valoarea testului ECG de efort în evaluarea cardiovasculară globală.

2. Mitu F. Efectele antrenamentului fizic asupra variabilității ritmului cardiac, capacității de efort și calității vieții la pacienții cu insuficiență cardiacă.

3. Mitu F, Caloian B. Test ECG de efort / ECG exercise stress test.

**4. Conferința de Dermatologie „Zilele Gh. Năstase” Ediția XXXI | 8–10 mai 2025**

Moderator – sesiunea „Patologia cardiovasculară în unele afecțiuni dermatologice”.

-Mitu Florin, Adam Cristina. Insuficiența venoasă cronică – dermatită de stază.

**5. Congresul Internațional „Pregătim viitorul promovând excelența” Ediția a XXXV-a Iași, 27 februarie – 1 martie 2025**

Președinte de sesiune – Tribuna practicianului – Medicină, Cardiologie.

**Mitu F.** Recuperarea pacienților coronarieni în era inteligenței artificiale.

**6. Conferința Națională „Diabetul zaharat și bolile asociate” ediția a VI-a, 25-27 noiembrie 2025**

**1. Mitu F.** Exercițiul fizic în sindromul metabolic: de ce? la cine? cum?

**7. Conferința Națională „Sănătatea Familiei și Natalitatea” Ediția a III-a Iași, 15–17 mai 2025**

Moderator – Secțiunea Cardiologie Preventivă.

-**Mitu F, Costache DA.** Activitatea fizică în prevenția primară și secundară a bolilor cardiovasculare.

-**Mitu F, Adam C.** Rolul educației în prevenția cardiovasculară.

**8. Zilele Spitalului Clinic de Recuperare Iași 2025 „Provocări și oportunități în medicina actuală” Iași, 24–29 martie 2025**

- Vicepreședinte Conferință
- Director de curs – Curs preconferință „Hipertensiunea arterială esențială – abordare multidisciplinară”.
- Coordonator – Sesiunea „Cardiologie – Ghiduri ESC 2024”.
- Coordonator – Sesiunea „Cardiologie”.
- Moderator – multiple sesiuni de cardiologie și recuperare cardiovasculară în cadrul conferinței.
- 1. **Florin Mitu** – Sindroamele coronariene cronice.
- 2. **Florin Mitu** – Recuperarea pacienților coronarieni.
- 3. **Florin Mitu** – Recuperarea pacienților cu insuficiență cardiacă.
- 4. **Florin Mitu** – Când ne gândim la amiloidoza cardiacă?
- 5. **Florin Mitu** – Controlul tensiunii arteriale: un maraton sau un sprint?
- 6. Cristina Adam, **Florin Mitu** – Telereabilitatea pacienților cu insuficiență cardiacă în era digitală.
- 7. Andreea Rotundu, Maria Magdalena Leon, **Florin Mitu** – Integrarea telereabilității în managementul bolii arteriale periferice.
- 8. **Florin Mitu, Radu Gavril** – Recuperarea pacienților post revascularizație miocardică.
- 9. **Florin Mitu** – Cum putem folosi inteligența artificială în cardiologie?

**9. Conferința Națională cu Participare Internațională „Zilele Spitalului Clinic C.F. Iași” 2025 Iași, 21–26 octombrie 2025**

- Director de curs – Curs preconferință „Strategii de prevenție a bolilor cardiovasculare – update 2025”.
- Moderator – Sesiunea I, II și III din cadrul cursului preconferință „Strategii de prevenție a bolilor cardiovasculare – update 2025”.
- 1. **Mitu F.** Prevenția cardiovasculară non-farmacologică în 2025.

**10. Zilele Medicamentului Ediția a XXIX-a Iași, 9–10 octombrie 2025**

- Coordonator curs – Curs de formare profesională „Hipertensiunea arterială esențială – update 2025”.
- Membru al Comitetului Științific al conferinței.
- 1. **Mitu F, Adam C.** Definiția, clasificarea și evaluarea riscului cardiovascular la pacientul hipertensiv.
- 2. Gavril RS, Gavril OI, **Mitu F.** Tratamentul sindromului metabolic: principii și perspective.

**11. Conferința Națională cu Participare Internațională Zilele Institutului de Psihiatrie „Socola” Iași 29 octombrie – 1 noiembrie 2025**

1. **Mitu F, Adam C.** Interferențe între bolile cardiovasculare și bolile psihice – generalități.

**12. Congresul Național de Medicină Internă 2025 Călimănești-Căciulata | 3–6 aprilie 2025**

- Vicepreședinte al Comitetului Științific
- Moderator – Simpozion „Boala arterială periferică (BAP) – abordare în context multidisciplinar”.
- Moderator – Simpozion „Sindroamele coronariene cronice – ce spun noile ghiduri”.
- 1. Costache AD, Rotundu A, **Mitu F.** Evaluarea actuală a arterelor periferice și aortei.
- 2. **Mitu F.** Tratamentul nonfarmacologic în boala arterială periferică (BAP).
- 3. Adam C, Costache AD, **Mitu F.** Managementul terapeutic în patologia aortei.
- 4. Mastaleru A, **Mitu F.** HTA și sindromul metabolic.
- 5. Costache AD, Adam C, **Mitu F.** Factorii de risc și diagnosticul în sindroamele coronariene cronice.
- 6. Adam C, Costache AD, **Mitu F.** Evaluarea pacientului cu sindroame coronariene cronice.
- 7. **Mitu F.** Recuperarea pacientului cu sindroame coronariene cronice.

**Premii;**

- Euroinvent 17 Edition 2025 - Diploma Silver Medal - Semiologie Medicală Generală – Ediția a II-a
  - Euroinvent 17 Edition 2025 – Diploma Silver Medal – Interferențe Psihosomatice în In Medicina Internă
  - Euroinvent 17 Edition 2025 – Diploma Gold Medal – Actualități în Semiologia Respiratorie și Cardiovasculară – Ediția a II-a
  - Euroinvent 17 Edition 2025 - Diploma Gold Medal - Ghid Educațional pentru Pacientul cu Patologie Cardiovasculară și Metabolică
7. Redactori și membri în colective de redacție, guest-editors (activi în 2025);
- Guest Editor al revistei științifice *Medicina* - Cardiovascular Disease: from Clinical Diagnosis to Management and Treatment, inclusă în baze de date internaționale de la apariție, inclusă în Web of Science Core Collection, cu factor de impact.
  - Guest Editor al revistei științifice *Medicina* - Cardiovascular Disease: Advances in Chronic Coronary Syndrome and Coronary Heart Disease, inclusă în baze de date internaționale de la apariție, inclusă în Web of Science Core Collection, cu factor de impact.
  - Guest Editor al revistei științifice *Biomedicines* – The Role of Immunity and Inflammation in Cardiovascular Diseases, inclusă în baze de date internaționale de la apariție, inclusă în Web of Science Core Collection, cu factor de impact.
  - Advisory Board – The Medical Surgical Journal Iași
  - Colegiul de Redacție – Revista de Medicină Internă
8. Experți (în activitate 2025);
- Prof. Univ. Dr. Florin Mitu – Comisia de Malpraxis MS
  - Prof. Univ. Dr. Florin Mitu – Vicepreședinte Colegiul Medicilor Iași
  - Prof. Univ. Dr. Florin Mitu - Vicepreședinte Comisia de Medicină Internă din Ministerul Sănătății.

## GHEORGHE ONIȘORU

### 1). Comunicări susținute la conferințe naționale

-Conferința *De la generația pașoptistă la generația Junimii. Intelectualii moldoveni, unirea Principatelor și consolidarea identității naționale*, comunicarea *Contextul internațional al „politicii faptului împlinit*, organizată de Fundația Colegiului Național de Apărare, Iași, 23 ianuarie 2025

-Conferința *Comunismul la putere. 80 de ani de la instaurarea guvernului Petru Groza, 6 martie 1945*, comunicarea *Comunizarea României. 6 martie 1945, debutul etapei de coaliție aparentă*, Academia Română, INST București, 6 martie 2025.

-Comunicarea *Între război și pace. Conferința de la San Francisco*, la Conferința *80 de ani de la încheierea celui de-Al Doilea Război Mondial* organizată de A.O.Ș.R., Secția de Istorie și Arheologie, online, 9 mai 2025

### 2). Comunicări la conferințe cu participare internațională

-Comunicarea *Plata și răsplata istoriei: Cazul Pantelimon Halippa*, la Conferința *Bucovina și Basarabia între tradiționalism și modernitate: istorie regională, perspective naționale și mize geopolitice europene. 250 de ani de la anexarea Bucovinei la Imperiul austriac*, USV și USM, Suceava, 4 - 6 iunie 2025

-Comunicarea *Problema Basarabiei în tratativele româno-sovietice după Marea Unire*, la Conferința internațională *Romanitate, Românită, Latinitate*, Universitatea de Stat a Moldovei, 6 – 8 noiembrie 2025

### 3). Alte raportări

-Referent științific la manualul *Istoria comunismului din România*, pentru clasa XII, Editura CD Press, 2025.

-Activități administrative – președintele Secției de Istorie și Arheologie

## MARCEL POPA

Comunicări la manifestări științifice

- *internaționale*:

1. Ș. Racoviță, D.F. Loghin, S. Vasiliu, **M. Popa**

«Zwitterionic semi-interpenetrating networks as carriers for antibiotic drugs»

- Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
2. C. E. Tincu (Iurciuc), S. Vasiliu, Ș. Racoviță, G. Vochița, D. Gherghel, **M. Popa**, L. Ochiuz  
“A nanosystem developed for targeted drug delivery based on functionalized human serum albumin cross-linked with oxidized gellan designed to treat brain tumors”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
3. M. El-Abed, S. Salhi, **M. Popa**, H. Ammar  
“Chemical Valorization of PET: A Road Towards Innovative and Ecological Copolyesteramides”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
4. C. Mahmoudi, N. Tahraoui Douma, C.E.Iurciuc (Tincu), **M.Popa**  
“Characterization and performance of hydrogel based on gelatin cross-linked with oxidized alginate for biomedical applications”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
5. N. Elouakassi, A. Almaggoussi, C. S. Stan, **M. Popa**, L. Belachemi, J. Ghanbaja, H. Kaddami  
«Efficient Hydrothermal Synthesis of Carbon Dots from Green Precursors: A Comparative Study and Potential Applications»  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
6. D.Bendeddouche, U. Maschke, **M.Popa**, L. Bedjaoui-Alachaher  
“Synthesis and Characterization of Shape Memory Polymers Based on Isobornyl Acrylate”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
7. G. F. Z. Hakem, C. Delaite, A.S. Schuller, **M. Popa**, A. Bouriche, L. Bedjaoui-Alachaher  
“Study of the physico-chemical and mechanical properties of acrylic polymers”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
8. M.A.Zehouani, **M.Popa**, L.Bedjaoui-Alachaher  
„Investigation of solvent interaction behavior of an acrylic-hybrid material in ethanol and toluene”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
9. D. Gherghel, D.M.Rata, A.N.Cadinoiu, L.I.Atanase, **M.Popa**, S.A.Sande, G.Vochita  
„Cell morphology modulation after treatments with different peptide functionalized nanocapsules containing magnetic particles”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
10. G.Vochita, A.N.Cadinoiu, D.M.Rata, L.I.Atanase, **M.Popa**, N. Bo, D.Gherghel  
„Cellular response to the action of some novel peptides-functionalized liposomes loaded with dexamethazone”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
11. M. Dellali, K.Zanoune Dellali, C.E.Iurciuc (Tincu), **M.Popa**  
„Preparation and characterization of biocompatible hydrogel obtained by crosslinking chitosan/lactalbumin with oxidized carboxymethylcellulose for potential biomedical applications”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
12. K.Zanoune, M. Dllali, C.L.Savin, **M.Popa**  
„Development of biocompatible superparamagnetic nanoparticles based on chitosan for targeted delivery of 5-fluorouracil”  
*Congresul Internațional al Universității APOLLONIA Iasi “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iasi 27.02-01.03.2025*
13. L. Iftode, A.N.Cadinoiu, D.M.Rata, L.I.Atanase, L.Labusca, C.M.Zara, **M.Popa**, L.Radulescu  
„Peptide dual-functionalized cationic liposomes loaded with dexamethasone: in vitro studies on HEI-OC1 cell cultures”

*Congresul Internațional al Universității APOLLONIA Iași “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iași 27.02-01.03.2025*

**14.** D.M. Rata, A.N.Cadinoiu, L.I.Atanase, G.Vochita, **M.Popa**  
„Development and in vitro evaluation of peptide-functionalized microcapsules containing magnetic nanoparticles and dexamethazone” - comunicare orală

*Congresul Internațional al Universității APOLLONIA Iași “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iași 27.02-01.03.2025*

**15.** A.N.Cadinoiu, D.M.Rata, L.I.Atanase, D.Gherghel, C-T. Mihai, **M.Popa**

“Ligand-functionalized drug delivery systems: Benefits and Challenges” – comunicare orală

*Congresul Internațional al Universității APOLLONIA Iași “Pregătim viitorul promovând excelența”, Ediția a XXXV-a, Iași 27.02-01.03.2025*

**16.** C.E.Tincu (Iurciuc), V. Burlui, **M.Popa**, G. Vochița, D. Gherghel

“Innovative nanoparticles based on human serum albumin, with co-encapsulated active principles that have synergistic effects and can overcome the blood-brain barrier”

*Applications of Chemistry in Nanosciences and Biomaterials Engineering*

*NanoBioMat 2025 – Winter Edition, Bucharest, November 26-28, 2025*

*-Națională*

**1.** C.E.Tincu, O.M.Daraba, C. Jerome, M.Popa, L. Ochiuz

“Filme de hidrogel biocompatibile pe baza de albumina reticulată cu gelatină oxidată conținând complexul de incluziune  $\beta$ -ciclodextrină/curcumina imobilizat pentru aplicații biomedicale »

*Sesiunea științifică anuală în cadrul Zilelor Academice Ieșene, Institutul de Cercetări «Acad. Ioan Hăulică» al Universității Apollonia din Iași, Iași, 31 Octombrie 2025.*

### **Participare la rezolvarea unor contracte**

**1.** “Smart Function. Investigarea unor materiale SMART în scopul substituirii sau îmbunătățirii materialelor actuale din sisteme de frânare asamblate în autovehicule din punct de vedere al neutralității amprentei CO<sub>2</sub>, reducerea greutății, precum și ridicarea performanței”.

Beneficiar: S.C.Continental, Iași, 2014-2015

**2.** „Microparticule biocompozite funcționalizate cu peptide pentru managementul terapeutic al infecțiilor pulmonare”, PN-IV-P7.1-PED-2024-1065, 2025

**3.** “Sisteme polimerice complexe cu acțiune antimicrobiană pe baza de poliesteri biodegradabili”, PN-IV-P1-PCE-2023-0588

**Primirea titlului de Cetățean de Onoare al orașului Iași – martie 2025**

**Profesor invitat** la Universitatea din Sherbrooke, Quebec, Canada, în perioada 01 – 19.09.2025

**Conducerea unei teze de doctorat în co-tutela** cu Universitatea din Chlef, Algeria, susținută în luna martie 2025.

**Conducerea unei teze de doctorat în co-tutela** cu Universitatea din Marrakech, Maroc, cu finalizare în toamna anului 2026.

### **ION SOLCANU**

Participări la manifestări științifice: Sesiunile de comunicări ale Secției de Istorie AOSR, mai și septembrie 2025.

### **GRIGORE TINICĂ**

**1). Finalizare teză doctorat a** doctorandei Andreea (Ludușanu) Albu – Rolul disfuncției hepatice în chirurgia cardiovasculară (decizie 814/25.06.2025)

**2). Membru comisii naționale:** Comisia de chirurgie cardiovasculară Ministerul Sănătății (ordin 2798/21.08.2023 – componentă neschimbată până în prezent); Comisia de chirurgie vasculară Ministerul Sănătății (reconfirmare ordin 1642/21.11.2025);

**3). Comisii concurs:** Membru comisie post profesor universitar poziția 2 UMF București (decizie 632/13.03.2025); Membru comisie concurs asistent universitar poz. 14 chirurgie cardiacă UMF Iași (decizie 587/5.05.2025);

**4). Cursuri de formare profesională:** Programul de studii pentru obținerea atestatului Managementul serviciilor de sănătate (14.11.2024-12.04.2025).

## DORIANA AGOP FORNA

### 1). Participare la sesiuni, conferințe/ congrese științifice naționale și internaționale

- Diploma de participare Congres Zilele Universitatii” Apollonia”Iasi, 27 FEBRUARIE-1 MARTIE 2025
- Diploma de participare Congres UMF Iasi, Facultatea de Medicina Dentara, 03-05 APRILIE 2025., Iasi
- Diploma de participare CONGRES International BASS, 24-26 APRILIE 2025, BELGRAD SERBIA
- Diploma de participare CONGRES International ICIR – EUROINVENT-8-9 MAI 2025, IASI-ROMANIA
- Diploma de participare SIMPOZION “ZILELE RAINER 2025, 8-10 mai 2025, BUCURESTI ROMANIA
- Diploma de participare CONFERINTA STIINTIFICA DE PRIMAVARA AOSR, 24-25 MAI 2025, BUCURESTI ROMANIA
- Diploma de participare SIMPOZION ADRE, 4-5 IULIE 2025, IASI, ROMANIA
- Diploma de participare la Conferinta de toamna a AOSR, 17-19 septembrie 2025, Durau, Romania
- Diploma de participare SIMPOZION UNAS 17-18 octombrie 2025, Bucuresti
- Diploma de participare Conferinta ESPN, 24 octombrie 2025, Iasi, Romania
- Diploma de participare la Congresul ASRRO, 13-15 noiembrie 2025, Iasi, Romania
- Recunoașterea meritelor academice și științifice pe plan național și internațional
- Coordonator rezidentiat Chirurgie dento-alveolara 2025
- Coordonator atestat Terapii minim invazive cu ajutorul laserilor chirurgicali in medicina stomatologica, 2024-2025
- Cercetator stiintific grad 2 ICAI Bucuresti

## TUDOR BARBU

- Membru al Comisiei de Informatică a *Consiliului Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare* - CNATDCU al M.E.C
- Membru al *Comisiei de evaluare a performanței pentru integrarea activității de cercetare științifică și dezvoltare tehnologică a organizațiilor de cercetare* a Ministerului Cercetării, Inovării și Digitalizării
- Coordonator al Compartimentului de *Procesare și analiză a imaginilor statice și video* din cadrul Institutului de Informatică Teoretică al Academiei Române – Filiala Iași
- Membru al Consiliului Științific (de conducere) al Institutului de Informatică Teoretică al Academiei Române – Filiala Iași
- Membru al Consiliului (de conducere) *Școlii Doctorale de Științe Matematice și Informatică* din cadrul SCOSAAR
- Membru al grupului de lucru *Inteligența Artificială (IA) în folosul urbei și locuitorilor Iașului* organism independent sub egida Filialei Iași a Academiei Române, afiliat Primăriei Municipiului Iași.
- Membru în Comisia de susținere a tezei de doctorat *Attribute-based Encryption for Boolean Circuits*, doctorand Alexandru Ioniță, conducător științific CS I dr. Răzvan Diaconescu, susținută în cadrul *Școlii Doctorale de Științe Matematice și Informatică* a SCOSAAR, pe 14 iulie 2025.

## DORU FLORIN CHIPER

### 1). Participări la evenimente științifice, contribuții

- D. F. Chiper**, R. Matei, P. Ungureanu, A. Popa, Analytical Design and Efficient Systolic Polyphase Implementation for 2D Gaussian Circular FIR Filters, International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2025
- E. Mihailescu, **D.F. Chiper**, Watermarking Techniques for Content Integrity Verification, Tamper Detection and Forensics in Synthetic Media, International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2025
- D.F. Chiper**, R. Matei, Analytical Design of a 3D FIR Filter with Circular Symmetry, Conferința Științifică de Primăvară a AOSR, Bucuresti, 23-24 mai 2025
- D.F. Chiper**, D.M. Dobreă, A New Efficient Parallel Algorithm for DCT IV Transform and its Parallel Implementation Using a GPU Architecture, Conferința Științifică de Toamna a AOSR, Durau, 17-19 septembrie 2025

-Lucrarile au fost prezentate cu participare fizică sau online (la ultima) la evenimentele științifice respective

-Participare fizică sau online la toate evenimentele științifice susținute în cadrul AOSR, la secția STI și respectiv Filiala Iași

## **2). Membru în comisii de abilitare, susținere teza de doctorat, de îndrumare și evaluare proiecte și activități de cercetare și pregătire teza de doctorat**

-Membru în Comisia de susținere a tezei de doctorat *Improved Recursive Least-Squares Adaptive Algorithms for System Identification*, doctorand Ionut Dorinel Ficiu, conducător științific Prof. Dr. Paleologu Constantin, susținută în cadrul CSUD din Universitatea Națională de Știință și Tehnologie POLITEHNICA, în Octombrie 2025.

-Conducător de doctorat în cadrul *Școlii Doctorale a Facultății de Electronică, Telecomunicații și Tehnologia Informației*, având în prezent sub îndrumare doi doctoranzi în domeniul Electronică

4). Premiul Academiei Romane Constantin Budeanu pe anul 2005 primit in 2007, Prof. Univ. Dr. **D.F. Chiper**

## **DUMITRU NEDELCU**

1). Profesor invitat Dumitru Nedelcu: Universitatea Silesiană de Tehnologie din Gliwice, Facultatea de Mecanică, Gliwice, Polonia, 2024-2025.

Cursuri: Additive Manufacturing, Mechanics I

2). Profesor invitat Dumitru Nedelcu: Universitatea de Stat "Alec Russo" din Bălți, Republica Moldova, 2024-2025.

Cursuri: Tehnologia materialelor III, Tehnologia si proprietatile materialelor nemetalice

3). Project Based Learning (PBL) Project, Silesian University of Technology (SUT), Gliwice, Poland, (2025-2026), *Analysis of thermal conditions of the robotic 3D manufacturing process based on the WAAM method*

Supervisors / directori proiect: prof. Aleksander Lisiecki (SUT), prof. Dumitru Nedelcu (TUIASI), proiect cu finanțare SUT.

## **SANDU ANDREI VICTOR**

14 medalii de aur și argint la Saloanele Internationale de Inventii (23 International Exhibition of Innovation, ARCA 2025, Zagreb, Croatia; 8th China (Shanghai) International Exhibition of Inventions; 18th INTARG® 2025 – International Invention and Innovation Contest; 49th International Invention Show INOVA Croatia; ICAN Toronto; International Invention Fair ISIF Istanbul; International Invention and Trade Fair London 2025; IPITEX – Thailand Inventors Day; Kaohsiung International Invention Show KIDE 2025; Saudi Global Invention and Innovation Show; World Invention Creative Olympics, Korea).

## **VIORICA E. UNGUREANU**

1). FAITH, MATRIX OF AWARENESS OF THE SUPERSENSITIVE CONSCIOUSNESS, THE INTERNATIONAL CONFERENCE COUNCIL OF NICAEA.AFTER 1700 YEARS organised by "Alexandru Ioan Cuza" University of Iași

2). ROLUL SINCRONIZĂRII MERSULUI PE JOS - RESPIRAȚIEI ASUPRA SĂNĂȚĂȚII CREIERULUI, Congresul Național de Neuroștiințe Moderne cu participare internațională Neuroștiințele în Serviciul Pacientului – Interdisciplinaritate & Inovație", ediția a VII-a, 9-11 Octombrie 2025.

Iași, Romania.

3). Ființa umană între spiritualitatea științei și știința spiritualității, Conferința Științifică de toamnă a AOSR, Durau septembrie 2025.

4). Rolul lui Nicolae Titulescu în progresul Diplomatiei Românești și Internaționale, Conferința Științifică de primăvară a AOSR, București, mai 2025.

## LEONARD IONUȚ ATANASE

- 1). **Director proiect PCE: PN-IV-P1-PCE-2023-0588:** *Sisteme polimerice complexe cu actiune antimicrobiana pe baza de poliesteri biodegradabili.* (UEFISCDI, 2025-2027, 1 200 000 lei).
- 2). **Membru proiect,** Proiect Experimental Demonstrativ (PED) **PN-IV-P7-7.1-PED-2024-1065,** *Microparticule biocompozite functionalizate cu peptide pentru managementul terapeutic al infectiilor pulmonare (Biocomposite microparticles functionalized with peptides for the therapeutic management of pulmonary infections),* (UEFISCDI, 2025 – 2027, 745 000 lei)
- 3). **Director proiect TRANSCAN 3 -** *Intraoperative tumour sequencing for personalized loco-regional drug combination therapy against glioblastoma recurrences* (UEFISCDI, 2025-2028, 999 570 lei).
- 4). **Membru in comisia de doctorat** la: Universitatea Babes-Bolyai, Cluj Napoca; Institutul de Chimie Macromoleculara Petru Poni din Iasi, Romania; Universitatea din Sfax, Tunisia; Universitatea de Stat a Moldovei, Chisinau, Moldova;
- 5). **Profesor invitat** la: Universite de Haute Alsace, Mulhouse, Franta; Universitatea din Pau, Franta; Universitatea Sorbona, Franta; Universitatea din Concepcion, Chile; Universitatea din Mar del Plata, Argentina.
- 6). Inclus in **Top 2% Scientists (domeniul. Chimie; pozitia 529 – domeniul Polimeri)** elaborat de Elsevier si Universitatea Stanford

## COSTICĂ BEJINARIU

- 1). Membru în Comisia de Ingineria materialelor / Ingineria și știința materialelor, domeniul fundamental Științe Inginerești din cadrul Consiliului Național de Atestare a Titlurilor, Diplomelor și Certificatelor Universitare (CNATDCU 2016-2020 / CNATDCU 2020-2024 / CNATDCU 2024-2028) care este un organism consultativ la nivel național în România.
- 2). Membru al Corpului de experți din Registrul Național al Experților pentru certificarea activității de cercetare-dezvoltare, conform Ordinului nr. 20242 din 13.02.2023 al Ministerului Cercetării, Inovării și Digitalizării, Domeniul de specializare inteligentă la nivel național: 4. Fabricație avansată.
- 3). Guest Editor of Special Issue "Corrosion Resistance Enhancement of the Materials Surface—Second Edition" *Materials*, Q2, ISSN 1996-1944, Impact Factor 2024 – 3.2
- 4). Guest Editor of Special Issue "Innovations and Sustainable Practices to Ensure Project Safety and Improve Risk Management Capabilities" *Sustainability*, Q2, ISSN 2071-1050, Impact Factor 2024 – 3.3
- 5). Editorial Board Member of *Materials*, Q2, ISSN 1996-1944, Impact Factor 2024 – 3.2
- 6). Section Board Member of *Materials*, Q2, ISSN 1996-1944, Impact Factor 2024 – 3.2
- 7). Membru al Reviewers Board of "International Journal of Conservation Science", Print ISSN: 2067-533X, Online ISSN: 2067-8223, Impact Factor 2024 – 0.8
- 8). Editor of the Section MATERIALS SCIENCE AND ENGINEERING of "Bulletin of the Polytechnic Institute", ISSN: 1453-1690.
- 9). Academic Editor of *Materials*, Q2, ISSN 1996-1944, Impact Factor 2024 – 3.2
- 10). Din octombrie 2023 sunt secretarul grupului de lucru „Legislația securității și sănătății în muncă” a Comisiei pentru Securitate și Sănătate în Muncă [CSSM] din cadrul Academiei Oamenilor de Știință din România, link: <https://www.aosr.ro/centre/>, <https://www.aosr.ro/wp-content/uploads/2023/10/CSSM-AOSR.pdf>
- 11). Conferirea titlului onorific de **Professor Emeritus** al Universității Tehnice „Gheorghe Asachi” din Iași Domnului Profesor Universitar Doctor Inginer **Costică BEJINARIU**, pentru contribuții deosebite la dezvoltarea învățământului ingineresc în domeniile *Ingineria materialelor* și *Inginerie industrială* și pentru întreaga activitate didactică și de cercetare desfășurată.

## IOAN DOROFTEI

- 1). CNATDCU – Membru in Comisia 17
- 2). ARACIS – Expert evaluator in Comisia C 11
- 3). Parteneriat (fără documente oficiale semnate) cu Prof.em.dr.ing. Andre Preumont, Universite Libre de Bruxelles, pe un proiect privind dezvoltarea de roboți zburători de mici dimensiuni – COLIBRI.
- 4). Participare cu 3 lucrări în cadrul conferinței „Zilele Academiei de Științe Tehnice din România”, ZASTR 2025, ediția a XX-a, 18 – 19 septembrie 2025, Galati, Romania

- 5). STARETU, I., & **DOROFTEI, I.** Matter, Energy and Industrial revolutions – new considerations  
6). **Ioan DOROFTEI**, Radu-Octavian SANDU, Eduard-Emil GHERCĂ, André PREUMONT A Concept of Flapping-Wing Mechanism for a Small Flying Robot  
7). **Ioan DOROFTEI**, Cristina-Magda RACU, Ionel STAREȚU, Design, Kinematics, and Simulation of an Ankle Rehabilitation Device

#### **DANIELA GÎFU**

Susținerea Tezei de Abilitare în Informatică - *Advanced Text Processing: From Diachrony to Linguistic Signals Detection in Short Texts*, Universitatea din București, 4 dec. 2025

#### **PETRICĂ VIZUREANU**

14 medalii de aur și argint la Saloanele Internationale de Inventii (23 International Exhibition of Innovation, ARCA 2025, Zagreb, Croatia; 8th China (Shanghai) International Exhibition of Inventions; 18th INTARG® 2025 – International Invention and Innovation Contest; 49th International Invention Show INOVA Croatia; ICAN Toronto; International Invention Fair ISIF Istanbul; International Invention and Trade Fair London 2025; IPITEX – Thailand Inventors Day; Kaohsiung International Invention Show KIDE 2025; Saudi Global Invention and Innovation Show; World Invention Creative Olympics, Korea).