

Nr. crt	Cadru didactic	Articole/proceedings in extenso indexate/cotate în Web of Science (Clarivate Analytics)
1	Prof. dr. Ion V. Popescu	1. Cristiana Radulescu, Mihai Narcis Tanase, Andrei Chilian, Ion V Popescu, Oana Roxana Bancuta, Ioana Daniela Dulama, Marius Bumbac, Cristina Mihaela Nicolescu, Radu Lucian Olteanu, Ioan Alin Bucurica, ASSOCIATED HEALTH RISKS FROM HEAVY METAL-LADEN INFLUENT/EFFLUENT FROM WASTEWATER TREATMENT PLANT, <i>Journal of Science and Arts</i> (3), 693-710, 2022 2. Narcis Mihai Tanase, ALIN GEORGIAN Barboiu, I Popescu, CRISTIANA Radulescu, IOAN ALIN Bucurica, Ioana Daniela Dulama, Ion Vasile, Health risk assessment of heavy metals in drinking waters, <i>Journal of Science and Arts</i> (1), 187-196, 2020
2	Prof. dr. Cristiana Radulescu	1. Radulescu C., Olteanu R.L., Buruleanu C.L., Stirbescu R.M., Banica A. L., Pavelescu R.D., Sha'at F., Petrescu M.M., Stanciu G., Liposome-based dermatocosmetic formulations with red grape pomace and <i>Polygonum cuspidatum</i> extracts, <i>Antioxidants</i>, 14(10), 1182, 2025 IF=6.6 (Q1) DOI: 10.3390/antiox14101182 2. Banica A.L., Radulescu C., Olteanu R.L., Dulama I.D., Stirbescu A.L., Insight into the risks of milk consumption, potentially contaminated with heavy metals and polycyclic aromatic hydrocarbons, <i>Scientific Study & Research, Chemistry & Chemical Engineering, Biotechnology, Food Industry</i>, 26(3), 353 – 376, 2025, IF=0.7 (Q4) DOI: 10.29081/ChIBA.2025.657 3. Zarafu I., Musat I., Limban C., Nuta D.C., Dulama I.D., Radulescu C., Stirbescu R.M., Tatibouet A., Chifiriuc C, Marutescu L., Popa M., Dragu L., Radu E., Nicolau I., Bleotu C., Ionita P., Comprehensive evaluation of covalently functionalized graphene oxide with sulfamides: antibacterial potential, antitumoral properties, and metabolic insights, <i>Molecules</i>, 30(12), 2585, 2025 IF=4.6 (Q2) DOI: 10.3390/molecules30122585 4. Lupsor S., Stanciu G., Cristache E.R., Panus E., Radulescu C., Olteanu R.L., Buruleanu C.L., Stirbescu R.M., Mititelu M., Phytochemical Evaluation and Antioxidant-Antimicrobial Potential of Liliun spp. Bulbs: Therapeutic and Dermatocosmetic Applications, <i>Plants</i>, 14(13), 1917, 2025 I.F.=4.1, (Q1) DOI: 10.3390/plants14131917 5. Bucur (Popa) R.M., Stanescu S.G., Radulescu C., Banica A.L., Stirbescu R.M., Consumer Habits and Practices for Cosmetics: A Statistical Approach, <i>Journal of Science and Arts</i>, 25(2), 415-430, 2025 IF=0.3 (Q4) DOI: 10.46939/J.Sci.Arts-25.2-b03 6. Margarit E.R., Popescu E.C., Buruleanu C.L., Radulescu C., Exploring Tomatoes Dehydration Technologies: Effects on Nutritional and Functional Quality, <i>Journal of Science and Arts</i>, 25(2), 431-444, 2025 IF=0.3 (Q4) DOI: 10.46939/J.Sci.Arts-25.2-b04 7. Carstea (Elekes) A.M., Gligor M., Bucurica I.A., Dulama I.D., Radulescu C., Stirbescu R.M., Banica A.L., Stanescu S.G., Analysis and Structural Investigations on Neolithic Painted Pottery from Zăuan “Dâmbul Spânzuraților” Archaeological Site, <i>Journal of Science and Arts</i>, 25(2), 445-464, 2025 IF=0.3 (Q4) DOI: 10.46939/J.Sci.Arts-25.2-b05

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10. Filip D.D., Gligor M., Lascu I.A., Bucurica I.A., **Radulescu C.**, Stirbescu R.M., Dulama I.D., Non-Invasive Techniques for Characterizing the Pigments Applied on Wall Houses from Roman Apulum (Romania), *Romanian Report in Physics*, 77(2), 803, 2025, IF=2.1 (Q3) DOI: [DOI: 10.59277/RomRepPhys.2025.77.803](https://doi.org/10.59277/RomRepPhys.2025.77.803)
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13. Banica L.A., **Radulescu C.**, Dulama I.D., Bucurica I.D., Stirbescu R.M., Stanescu S.G., Microplastics, Polycyclic Aromatic Hydrocarbons, and Heavy Metals in Milk: Analyses and Induced Health Risk Assessment, *Foods*, 13(19), 3069, 2024, IF=4.7 (Q1) DOI: [10.3390/foods13193069](https://doi.org/10.3390/foods13193069)
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4	Conf. dr. Ionica Ionita	9. Ionica Ioniță, Broscăreanu Ionuț, Aurora Anca Poinescu, Daniela Avram, Elena Valentina Stoian, Ana-Maria Hossu, Investigations of non-grain oriented Si steel sheets, <i>Proceedings Volume 11718, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X</i> ; 117180J (2020) https://doi.org/10.1117/12.2570608 , ISSN 0277-786X, ISBN 9780819475596, WOS:000641147900018 10. Ana-Maria Hossu, Georgia E. Boros Iacob, Dorina N. Mocuta, Ionica Ioniță, Study performed on two lavender oils from different Romanian areas, <i>Proceedings Volume 11718, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X</i> ; 117181L (2020) https://doi.org/10.1117/12.2571216 , ISSN 0277-786X, ISBN 9780819475596,
5	Lect. dr. Oana Bute	Stih C., Bute O.C., Indoor air quality monitoring in educational environments: a case study, <i>Romanian Reports in Physics</i> , 76:706, 2023 Oana Catalina Bute , Anca-Irina Gheboianu, Bogdan Trica and Ana-Maria Hossu, Potential Toxicological Risk Associated with the Oral Use of Colloidal Silver Dietary Supplements, <i>Toxics</i> 2025 , <i>13</i> (11), 992; https://doi.org/10.3390/toxics13110992
6	Lect. dr. Alina Constantinescu	• Constantinescu Alina, Kraujaliene Lidija, Socol Adela, Marin-Pantelescu Andreea, Roman Mihai Daniel, <i>Economic, Social and Technological Determinants of Foreign Direct Investment Inflows: A Worldwide Analysis</i>, <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i>, vol. 59, issue 3, pp. 113-128, 2025, ISSN 0424-267X, eISSN 1842-3264. • Marin-Pantelescu Andreea, Constantinescu Alina, Roman Mihai Daniel, Socol Adela, Kraujaliene Lidija, <i>A new e-commerce model for free-riding behavior in decentralized supply chains</i>, <i>Journal of Business Economics and Management</i>, vol. 26, issue 3, pp. 507-532, 2025, ISSN 1611-1699, eISSN 2029-4433, WOS:001525620000001, https://doi.org/10.3846/jbem.2025.23778. • Andreiana Violeta Andreea, Stoica Georgiana Daniela, Constantinescu Alina, Bondac Georgiana Tatiana, <i>Behavior of Romanian Bread Consumers</i>, <i>Ekonomika Poljoprivreda-Economics of Agriculture</i>, vol. 70, issue 2, pp. 611-626, 2023, WOS:001089304000018, https://doi.org/10.59267/ekoPolj2302611V. • Constantinescu Alina, <i>Associating the results of statistical mathematics tests in the study of employee motivation</i>, <i>Journal of Science and Arts</i>, vol. 22, issue 1, pp. 177-184, 2022, ISSN 1844-9581, eISSN 2068-3049, WOS:000796382300015, https://doi.org/10.46939/J.Sci.Arts-22.1-a15.

Nr. crt	Cadru didactic	Articole/proceedings in extenso în SCOPUS (altele decât cele din Web of Science)
1	Conf. dr. Ionica Ionita	• Ionica Ioniță, Daniela Avram, Ana-Maria Hossu, Aurora Anca Poinescu, The physicochemical characteristics of the Ialomita River in Dambovita county, Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X- 11th edition of the International Conference Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies □ ATOM-N 2022 - 25-28 august, Constanța, Proceedings Volume 12493, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies XI, p. 1249306-1 (2023) https://doi.org/10.1117/12.2642091, ISSN 0277-786X, ISBN 9780819475596, • Ana-Maria Hossu, Mirela Georgeta Milotin, Ionica Ioniță, Alexandru Stoica, Elena Barascu, The influence of the exploitation of uranium deposits on the soil and vegetation Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X; 11th edition of the International Conference - Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies ATOM-N 2022 - 25-28 august, Constanța, Proceedings Volume 12493, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies XI; 1249308 (2023) https://doi.org/10.1117/12.2642131, ISSN 0277-786X, ISBN 9780819475596 • Avram Daniela, Ungureanu Dan Nicolae, Ioniță Ionica*, Popescu Elena Corina, Avram Cosmina Cristiana, Evaluation of the antibacterial activity of some doped phosphocalcic glasses with silver and copper Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X; 11th edition of the International Conference Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies ATOM-N 2022 - 25-28 august, Constanța, Proceedings Volume 12493, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies XI; 1249307 (2023) https://doi.org/10.1117/12.2642095, ISSN 0277-786X, ISBN 9780819475596. • Ioniță Ionica, Hossu Ana-Maria, Avram Daniela, Poinescu Aurora Anca, Mărgărit Roxana Elena, Study of the Drinking Water Quality from Dambovita County, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS), Springer Nature Link, Selected Papers from ATOMS 2024, Applications in Environment Engineering, Material Science, Mechanical Engineering, and Social Impact of the Technology 2025, eBook ISBN 978-3-032-02452-7, Series ISSN 2522-5022 - in press • Hossu Ana-Maria, Ioniță Ionica, Poinescu Aurora Anca, Avram Daniela, Stoica Alexandru, Qualitative Analysis of Some

		Benzodiazepines, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS), Springer Nature Link, Selected Papers from AToMS 2024, Applications in Environment Engineering, Material Science, Mechanical Engineering, and Social Impact of the Technology 2025, eBook ISBN 978-3-032-02452-7, Series ISSN 2522-5022 -in press • Poinescu Aurora Anca, Ioniță Ionica, Hossu Ana-Maria, Avram Daniela, Simona Mihai, The Influence of the Chrome Layer Thickness on the Physical-Mechanical Properties of Steels, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS), Springer Nature Link, Selected Papers from AToMS 2024, Applications in Environment Engineering, Material Science, Mechanical Engineering, and Social Impact of the Technology 2025, eBook ISBN 978-3-032-02452-7, Series ISSN 2522-5022 -in press • Avram Daniela, Ungureanu Dan Nicolae, Ionita Ionica, Cosmina Cristiana Avram, Hossu Ana-Maria, Study of the Phosphocalcic Glasses Doped with Silver and Copper I. Synthesis and Characterization of the Glasses, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS), Springer Nature Link, Selected Papers from AToMS 2024, Applications in Environment Engineering, Material Science, Mechanical Engineering, and Social Impact of the Technology 2025, eBook ISBN 978-3-032-02452-7, Series ISSN 2522-5022 - in press • Avram Daniela, Ungureanu Dan Nicolae, Ioniță Ionica, Cosmina Cristiana Avram, Poinescu Aurora Anca, Study of the Phosphocalcic Glasses Doped with Silver and Copper II. Study of the Bioactivity by XRD Analysis, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS), Springer Nature Link, Selected Papers from AToMS 2024, Applications in Environment Engineering, Material Science, Mechanical Engineering, and Social Impact of the Technology 2025, eBook ISBN 978-3-032-02452-7, Series ISSN 2522-5022 -in press
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Nr. crt	Cadru didactic	Articole/proceedings in extenso indexate în alte baze de date internaționale
1	Prof. dr. Ion V. Popescu	• Ion V. POPESCU^{1,2}, Petru MURSA, Olimpiu-Razvan DUMITRESCU, Spectrometric and radiometric techniques of nuclear radiations in the assessment of environmental radioactivity, Annals of the Academy of Romanian Scientists, Series on Physics and Chemistry, ISSN 2559 – 1061 Volume 6, Number 1/2021 38, 2021 • Iubu (Badea) Anișoara, Ion V. Popescu, Claudia Stihi, Ioana Daniela Dulama, Determination of Metal Content in Soil and Wheat Plant by Inductively Coupled Plasma Mass Spectrometry, Journal of Agricultural Chemistry and Environment 13 (3), 300-311, 2024

2	Prof. dr. Cristiana Radulescu	1. Radulescu, C., Ion, R.M., Dulama, I.D., Gheboianu, A.I., Bucurica, I.A., Non-invasive techniques for characterization of original Roman mosaic fragments, Journal of Physics: Conference Series, 2204(1) 012041, 2022, IEEE International Conference on Metrology for Archaeology and Cultural Heritage, MetroArchaeo 2021, doi: 10.1088/1742-6596/2204/1/012041 2. Baltes G., Gligor M., Dulama I.D., Radulescu C., Teodorescu S., Stirbescu R.M., Bucurica I.A., Stanescu S.G., Archaeometric Analyses of Transylvanian Metal Artefacts. Case Study: The Scythian Necropolis of Sâncrai (Alba County), Annales Universitatis Apulensis. Series Historica, 25(1), 37 – 56, 2021 DOI: 10.29302/auash.2021.25.1.3
3	Conf. dr. Claudia Stihî	• Scarlat F., Stancu E., Stihî C., Scarisoreanu A, High Energy Radiation in the Treatment of Cancer, International Journal of Research in Oncology, 3 (2), 1-19, 2024 • Iubu (Badea) Anișoara, Ion V. Popescu, Claudia Stihî, Ioana Daniela Dulama, Determination of Metal Content in Soil and Wheat Plant by Inductively Coupled Plasma Mass Spectrometry, Journal of Agricultural Chemistry and Environment 13 (3), 300-311, 2024
4	Conf. dr. Ionica Ionita	• Ionita Ionica, The physicochemical characteristics of rivers water in Dambovită county, Conferencia invitada Revista Molécula mes de Mayo. (III época) Universidad de Castilla-La Mancha, Nr.178, 2023, pag.28-29 • Ionica Ionita, AnaMaria Hossu, A study on drinking water quality in Romania, Revista Molécula, No 200 Época III, Junio 2025, pag. 20 - 23, • Daniela Avram, Ionica Ionita, Cosmina Cristiana Avram, Ana-Maria Hossu, Aurora Anca Poinescu, Roxana Elena Margarit, Study on the extraction of caffeine from natural sources, The International Journal of Engineering and Science (IJES), DOI: 10.9790/1813-14080107, Volume 14, Issue 8, Pp 01-07, 2025, ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805
5	Lect. dr. Alina Constantinescu	• Constantinescu Alina, Stegăroiu Ion, <i>The influence of the motivational factors on work performance</i>, Postmodern Openings, vol. 14, issue 1, pp. 26-45, 2023, ISSN 2068-0236, eISSN 2069-9387. • Constantinescu Alina, <i>The association between employee insecurity and the agreed motivational factor</i>, Annales Universitatis Apulensis Series Oeconomica, vol. 1, issue 24, pp. 64-69, 2022, ISSN 1454-9409, eISSN 2344-4975, DOI: 10.29302/oeconomica.2022.24.1.5. • Constantinescu Alina, <i>Managerial aspects regarding the performance motivation related to the individual human values</i>, Hyperion Economic Journal, vol. 8, issue 1, pp. 37-42, 2021, eISSN 2343-7995. • Constantinescu Alina, <i>The behavior of employee with proactive personality related to an adequate motivation in</i>

		<i>uncertain economical conditions. Survey study on a sample of Romanian employee</i> , Theoretical and Applied Economics, vol. XXVIII, special issue, Summer, 2021, pp.120-126, ISSN 1841-8678, eISSN 1844-0029.
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Nr. crt	Cadru didactic	Cărți/capitole publicate la edituri naționale recunoscute și/sau internaționale; îndrumare de laborator, cursuri etc.
1	Prof. dr. Cristiana Radulescu	1. Stanescu S.G., Coman D.M., Ionescu A.C., Banica A.L., Radulescu C., Integrating circular economy principles into organizational behavior: a synergistic approach for a sustainable future in Contemporary Perspectives on Organizational Behaviour, Catalina Radu (Ed) IntechOpen, INTECHOPEN LIMITED, England 2024 ISBN 978-1-83634-311-0 2. Teodorescu G., Radulescu C., Tanislav D.D., Iancu D., Stanescu S.G., Inovație și antreprenoriat durabil pentru un viitor verde, Ed. Transversal, Targoviste, 2024 ISBN 978-606-605-245-0 3. Radulescu C., Buruleanu L C, Olteanu RL, Nicolescu C.M., Bumbac M, Gorghiu L M, Nechifor (Tudorache) M., Grape by-products: Potential sources of phenolic compounds for novel functional foods, in Functional Food - Upgrading Natural and Synthetic Sources, Ana Novo Barros (Ed) IntechOpen, INTECHOPEN LIMITED, England 2023 ISBN 978-1-83769-088-6 4. Nicolescu C.M., Bumbac M, Radulescu C., Buruleanu L C, Olteanu RL, Gorghiu L M, Teodorescu G, Holban CG, <i>Romanian organic and conventional red grapes vineyards as potential sources of high value-added products, in a circular economy approach</i> chapter in <i>Grapes and Wine</i>, IntechOpen, INTECHOPEN LIMITED, England 2021 ISBN 978-1-83969-642-8 5. Ion R.M., Radulescu C., <i>Monitorizarea microclimatică. Prelevarea și prepararea probelor arheologice. Ghid de bune practici</i>, Valahia University Press, Targoviste, 2021 ISBN 978-606-603-226-1 6. Frontasyeva M., Harmens H., Uzhinskiy A., Chaligava O. [...] Radulescu C., Skudnik M., Spiric Z., Stafilov T., Steinnes E., Stihl C., [...], <i>Mosses as biomonitors of air pollution: 2015/2016 survey on heavy metals, nitrogen and POPs in Europe and beyond</i>, Report of the ICP Vegetation, Publisher: The International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops. The ICP Vegetation reports to the Working Group on Effects of the Convention on Long-range Transboundary Air Pollution, 2020, ISBN: 978-5-9530-0508-1
2	Conf. dr. Ionica Ionita	Lucrări de laborator - format electronic (https://moodle.valahia.ro/course/view.php?id=3062#section-3)

3	Lect. dr. Gabriel Dima	Electricitate si magnetism 1 – format electronic https://moodle.valahia.ro/course/view.php?id=3880 Electricitate si magnetism 1 – lucrari practice - format electronic https://moodle.valahia.ro/course/view.php?id=3880 Electricitate si magnetism 2 – format electronic https://moodle.valahia.ro/course/view.php?id=1634 Electricitate si magnetism 2 – lucrari practice - format electronic https://moodle.valahia.ro/course/view.php?id=1634 Biofizica – format electronic - https://moodle.valahia.ro/course/view.php?id=3091 Biofizica – lucrari practice – format electronic - https://moodle.valahia.ro/course/view.php?id=3091
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Nr. crt	Cadru didactic	Participare la conferințe naționale/internaționale
1	Conf. dr. Claudia Stihi	1. Stihi C., Ene A., Frontasyeva M.V., Romanian moss surveys - heavy metals atmospheric deposition temporal trends, The 36th ICP Vegetation Task Force Meeting, United Nations Economic Commission for Europe (UNECE) , Geneva, Switzerland, 13-15 Februarie 2023, https://icpvegetation.ceh.ac.uk/36th-icp-vegetation-task-force-meeting, prezentare poster 2. Antoaneta Ene, Sorina-Simona Moraru, Dana Iulia Moraru, Ana Panteliciă, Claudia Stihi, Combined atomic and nuclear techniques (AAS, PIXE, PIGE, ICP-MS) for elemental and isotopic analysis of soils and crops impacted by iron and steel industry, International Conference and Workshop “Interdisciplinary applications of advanced analytical and control techniques in environment, health and materials science - INTERVENT”, Galati, Romania, 19-20 October 2023, https://www.researchgate.net/publication/375548506_Abstract_Book_International_Conference_and_Workshop_In_terdisciplinary_applications_of_advanced_analytical_and_control_techniques_in_environment_health_and_materials_science_-_INTERVENT_19-20_October, prezentare poster 3. Claudia Stihi, Antoaneta Ene, Pb and Cd air pollution sources identification by moss biomonitoring in Romania, International Conference and Workshop “Interdisciplinary applications of advanced analytical and control techniques in environment, health and materials science - INTERVENT”, Galati, Romania, 19-20 October 2023, https://www.researchgate.net/publication/375548506_Abstract_Book_International_Conference_and_Workshop_In_terdisciplinary_applications_of_advanced_analytical_and_control_techniques_in_environment_health_and_materia

		ls_science - _INTERVENT_19-20_October, prezentare poster 4. C. Stihi, C. Rădulescu, A. Ene, I.D. Dulama, I.A. Gheboianu, A Review of the Moss Monitoring Surveys in Romania, Conferința Internațională ICP Vegetation Task Force Meeting-TFM 2024, Kaunas, Lithuania, February 19-21, 2024, prezentare poster 5. Claudia Stihi, Oana C. Bute, Crinela Dumitrescu, Indoor Radon Concentration in Old Heritage Churches – A Case Study. 1st Annual International KreativEU Conference “HERITAGE, SCIENCE, AND TECHNOLOGIES FOR SUSTAINABLE PRESERVATION”, Targoviste , Romania, 15-16 mai 2024, https://gafencu.hypotheses.org/heritage-science-and-technologies-for-sustainable-preservation, prezentare orală pe secțiuni 6. Claudia Stihi, Antoaneta Ene, Cristiana Rădulescu, Atmospheric deposition of metals in Romania studied by atomic and nuclear techniques and mosses as biomonitors, 22nd International Balkan Workshop on Applied Physics, Constanța, Romania, July 9-12, 2024, https://ibwap.ro/archive/, prezentare invitata 7. Claudia Stihi, Antoaneta Ene, Marina Frontasyeva, Cristiana Rădulescu, Inga Zinicovscaia, Otilia Culicov, Multi-Elements Atmospheric Deposition Studies in Romania Using Combined Analytical and Moss Biomonitoring Techniques, The 7th edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences ” IC-ANMBES 2024”, 17 - 20 September 2024 Brașov, Romania, https://icanmbes.unitbv.ro/abstracts_book.html, prezentare invitata 8. Claudia Stihi, Biomonitoring of the metals atmospheric deposition in heritage ecosystems sites using green mosses, The 2nd Annual International KreativEU Conference, CILRAID. Opole, Poland, 4-5 June 2025
2	Conf. dr. Ionica Ionita	• Ionica Ioniță, Broscăreanu Ionuț, Aurora Anca Poinescu, Daniela Avram, Elena Valentina Stoian, Ana-Maria Hossu, Investigations of non-grain oriented Si steel sheets, The 10th edition of the International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies" ATOM-N 2020 - 20 - 23 August 2020, Constanta • Ana-Maria Hossu, Georgia E. Boros Iacob, Dorina N. Mocuta, Ionica Ioniță, Study performed on two lavender oils from different Romanian areas, The 10th edition of the International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies" ATOM-N 2020 - 20 - 23 August 2020, Constanta • The physicochemical characteristics of the Ialomita River in Dambovita county, Ionica Ioniță, Daniela Avram, Ana-Maria Hossu, Aurora Anca Poinescu, Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics

		and Nanotechnologies X- 11th edition of the International Conference Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies ATOM-N 2022 - 25-28 august, Constanța • The influence of the exploitation of uranium deposits on the soil and vegetation Ana-Maria Hossu, Mirela Georgeta Milotin, Ionica Ioniță*, Alexandru Stoica, Elena Barascu, Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X; 11th edition of the International Conference □Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies ATOM-N 2022 - 25-28 august, Constanța • Evaluation of the antibacterial activity of some doped phosphocalcic glasses with silver and copper Avram Daniela, Ungureanu Dan Nicolae, Ioniță Ionica*, Popescu Elena Corina, Avram Cosmina Cristiana, Proceedings Volume, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies X; 11th edition of the International Conference Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies ATOM-N 2022 - 25-28 august, Constanța • Study of the Drinking Water Quality from Dambovita County, Ionita Ionica, Hossu Ana-Maria, Avram Daniela, Poinescu Aurora Anca, Mărgărit Roxana Elena, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS) 28-30 August, Constanța 2024 • Qualitative Analysis of Some Benzodiazepines, Hossu Ana-Maria, Ionita Ionica, Poinescu Aurora Anca, Avram Daniela, Stoica Alexandru, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS) 28-30 August, Constanța 2024 • The Influence of the Chrome Layer Thickness on the Physical-Mechanical Properties of Steels, Poinescu Aurora Anca, Ionita Ionica, Hossu Ana-Maria, Avram Daniela, Simona Mihai, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS) 28-30 August, Constanța 2024 • Study of the Phosphocalcic Glasses Doped with Silver and Copper I. Synthesis and Characterization of the Glasses, Avram Daniela, Ungureanu Dan Nicolae, Ionita Ionica, Cosmina Cristiana Avram, Hossu Ana-Maria, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS) 28-30 August, Constanța 2024 • Study of the Phosphocalcic Glasses Doped with Silver and Copper II. Study of the Bioactivity by XRD Analysis, Avram Daniela, Ungureanu Dan Nicolae, Ionita Ionica, Cosmina Cristiana Avram, Poinescu Aurora Anca, 2024 IEEE Conference Advanced Topics on Measurement and Simulation (ATOMS) 28-30 August, Constanța 2024
3	Lect. dr. Oana Bute	Claudia Stihi, Oana C. Bute, Crinela Dumitrescu, Indoor Radon Concentration in Old Heritage Churches – A Case Study. 1st Annual International KreativEU Conference “HERITAGE, SCIENCE, AND TECHNOLOGIES FOR

		SUSTAINABLE PRESERVATION”, Targoviste , Romania, 15-16 mai 2024, https://gafencu.hypotheses.org/heritage-science-and-technologies-for-sustainable-preservation , prezentare orală pe secțiuni
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Nr. crt	Cadru didactic	Proiecte/granturi (inclusiv cele câștigate în competiția internă)
1	Prof. dr. Ion V. Popescu	Proiect cooperare bilaterală România-JINR, Dubna, 68/2020, protocol Universitatea Valahia din Târgoviște-JINR, Dubna Air pollution assessment by neutron activation analysis and related atomic methods using biological indicators, valoare UVT 3500USD, Popescu V. Ion – membru proiect
2	Prof. dr. Cristiana Radulescu	- European Universities Alliance - KreativEU (Knowledge & Creativity European University), 2025 – 2029, member of the KreativEU project and WP3 responsible - Research and Innovation - PFM/169/PFM_P1/NA/P1_OS1/FM_1.1 – Sprijinirea investițiilor în noi capacități de producere a energiei electrice produse din surse regenerabile pentru autoconsum pentru entități publice, Programme Fondul de Modernizare, project code 315961 - Realizarea unei investiții în capacități noi de producere a energiei electrice din surse regenerabile solară, pentru asigurarea autoconsumului la nivelul Universității „Valahia” din Târgoviște, No contract: 790/01.04.2025, period 01 April 2025 – 31 March 2026, value 4.462.211,89 RON, director of project - PN-IV-P7-7.4-FTT-2024-0047, Festivalul de Inovare și Transfer Tehnologic FITT- Muntenia 2025, value 500.000 RON, director of project - ERASMUS-EDU-2024-EMJM-DESIGN, Topic: ERASMUS-EDU-2024-EMJM-DESIGN, ERASMUS Lump Sum Grant, Proposal number: 101180427, Heritage – multidisciplinary approach for better preservation, Multi-Heritage2024, 2024-2026, member of project and WP3 responsible (Research and Innovation) - Horizon Europe - HORIZON-CL5-2022-D4-01-02 Renewable-intensive, energy positive homes, HORIZON-IA HORIZON Innovation Actions, Project: 101103450 - Renewable ENergy-based Positive Homes – RENplusHOMES, 5,999,983 EUR, member - Horizon 2020 - EIT HEI INITIATIVE Innovation Capacity Building for Higher Education, Innovation and Entrepreneurship in HEIs (DEEP INVENTHEI), 2023-2025, value 600.000 EUR; VUT Administrative staff member - Horizon 2020 - EIT HEI INITIATIVE Innovation Capacity Building for Higher Education, Innovation and Entrepreneurship in HEIs (INVENTHEI), 2021-2023, value 1.200.000 EUR; VUT Administrative staff member - Horizon 2020 - LC-SC3-ES-3-2018-2020 - Project no. 824388/2018 E-LAND Integrated multi-vector management system for Energy

		isLANDs, 2018-2022, VUT value: 392.000 EUR, VUT member. 9. COST Action- CA18130: European Network for Chemical Elemental Analysis by Total Reflection X-Ray Fluorescence, 2019-2023, 105,006.50 EUR, member 10.PDI-PFE, ID 584/2021-2024, ProExcellence - Excellence and Performance for Increasing the Institutional Capacity of RDI, value 3.064.000,00 lei, director of project. 11.Project CNFIS-FDI-2024-F-0002, Dezvoltarea sustenabilă a activităților de cercetare și inovare – componentă în creșterea capacității instituționale, Sustain-R&I, value 389.000,00 lei, director of project 12.Project CNFIS-FDI-2023-F-0048 – StartINOV: Research and Innovation as an interface for preparing a sustainable competitive environment (Cercetarea și Inovarea ca interfață pentru pregătirea unui mediu competitiv sustenabil), 389.000,00 lei, director of project. 13.Proiect CNFIS-FDI-2022-0034- Open Research: New Perspectives on Adhering to Open Science Practices in Valahia University of Targoviste, value 342.800 lei, director of project 14.Project CNFIS-FDI-2021-0075, D6 - CNFIS-FDI-2021-0075 ProResearch: Quality, Performance, Excellence - concepts for a stimulating and competitive environment in research, value 337868 lei – director of project 15.EEA Financial Mechanism 2014-2021, Research Project RO-NO-20190691-2020-2023, GRAAL Recovery - Granular activated algae technology for wastewater treatment and resources recovery, VUT Key person (Total project value 1.182.485 EUR) 16.Project PN-III-P2-2.1-PED-2019-5248, 364PED/2020-2022, Controlled atmosphere for fruit and vegetable storage: multidisciplinary solution and low cost (CASTOL), value VUT 55.677,00 lei, member 17.Project CNFIS-FDI-2020-0397, PerExcel: Performance and Excellence in Multidisciplinary Research, value 330000 lei, director of project. 18.Bilateral Project between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region, on Theme 03-4-1128-2017/2022, Air pollution assessment by neutron activation analysis and related atomic methods using biological indicators, Value 4500 USD, member. 19.Project POCU/379/6/21/-125160VIITOR-ANTREPRENOR - Cresterea participarii studentilor din categorii vulnerabile la programme de studii de licenta prin cadre inovative antreprenoriale, value 7.329.870,11 lei; expert/responsible with Innovation 20.Project PN-III-P1-1.2-PCCDI-2017-0476, contract 51PCCDI/2018, New diagnosis and treatment technologies for the preservation and revitalization of archaeological components of the national cultural heritage, VUT responsible; VUT Value: 1.196.707,00 lei (Total Project Value 5.287.500,00 lei)
3	Conf. dr. Calin Oros	• POR/452/10/3/, Extinderea și echiparea infrastructurii educaționale la Universitatea „Valahia” din Târgoviște, 2017-2020, Oros Calin - Director de proiect • CNFIS-FDI-2021-0075 33. Calitate, performanță, excelență – fundamente pentru un mediu stimulativ și competitiv în

		activitatea de cercetare (ProResearch) 01.05.2021-31.10.2021, Oros Calin Dinu – responsabil Stiintific • CNFIS-FDI-2022-0016, Dezvoltare instituțională și creșterea competitivității prin cooperare internațională, 01.04.2022-15.12.2022, Oros Calin Dinu – organizator relatii • CNFIS-FDI-2022-0034, Open-Research – Noi perspective privind aderarea la practicile științei deschise în Universitatea Valahia din Târgoviște , 01.04.2022-15.12.2022, Oros Calin Dinu – responsabil Stiintific
4	Conf. dr. Claudia Stihi	1. ERASMUS-EDU-2024-EUR-UNIV— European Universities - Development of deep institutional transnational cooperation, proiect nr. 101177256 /2024— Knowledge and Creativity European University- KreativEU, perioada de derulare 2025-2028, valoare UVT: 1000772 €, responsabil WP6 partener Universitatea Valahia din Targoviste 2. Proiect competitie interna 2021– Universitatea Valahia din Targoviste, Sistem cu detector inteligenti pentru monitorizarea calitatii aerului in spatii inchise, valoare 10.000 RON, director de proiect 3. Proiect competitie interna 2023– Universitatea Valahia din Targoviste, Sistem experimental de monitorizare a calității apelor, valoare 10.000 RON, director de proiect 4. Proiect ICP Vegetation: Moss Survey European surveys of heavy metal accumulation in mosses, coordonator proiect la nivel national, https://icpvegetation.ceh.ac.uk/our-science/heavy-metals 5. COST Action- CA18130: European Network for Chemical Elemental Analysis by Total Reflection X-Ray Fluorescence, 2019-2023, 105,006.50 EUR, Membru in comitetul de management (MC) pentru Romania, https://www.cost.eu/actions/CA18130/#tabs+Name:Management%20Committee 6. Participare la acțiunea COST –CA22105, “Beekeeping products valorization and biomonitoring for the SAFETY of BEEs and HONEY “ (BeSafeBeeHoney), 2023-2027, Membru in comitetul de management (MC), https://www.cost.eu/actions/CA22105/#tabs+Name:Management%20Committee 7. Proiect cooperare bilaterală România-JINR, Dubna, 68/2020, protocol Universitatea Valahia din Târgoviște-JINR, Dubna Air pollution assessment by neutron activation analysis and related atomic methods using biological indicators, valoare UVT 3500USD, director proiect 8. PN-III-P1-1.2-PCCDI-2017-0476, Proiecte complexe realizate în consorții CDI, 51PCCDI/2018, Tehnologii noi de diagnoză și tratament pentru conservarea și revitalizarea componentelor arheologice ale patrimoniului cultural național – ARHEOCONS, perioada de derulare: 2018-2021, valoare totală 5.287.500 RON, membru în echipa de cercetare P4- Universitatea Valahia din Târgoviște

5	Lect. dr. Oana Bute	– Proiect competitie interna 2022- Cercetări privind prezența conaminanților în probe de mediu prin nanosensing, 10000 Ron – membru – Proiect competitie interna 2021– Universitatea Valahia din Targoviste, Sistem cu detector inteligenti pentru monitorizarea calitatii aerului in spatii inchise, valoare 10.000 RON, membru
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Nr. crt	Cadru didactic	Contracte cu terti
1	Conf. dr. Claudia Stihi	1. Contract de sponsorizare, S.N. NuclearElectrica S.A. nr. 1562/02.10.2024, pentru proiectul „Dezvoltare laborator de Dozimetrie și Radioprotecție, Valoare intrată în UVT: 343.830,28 RON, Stihi Claudia - responsabil
2	Conf. dr. Ionica Ionita	• Responsabil cu programul antiplagiat al Facultății de Științe și Arte (https://www.sistemantiplagiat.ro/)

Nr. crt	Cadru didactic	Alte activități relevante pentru cercetarea științifică
1	Prof. dr. Ion V. Popescu	• Coordonator proiect cercetare postdoctorala – Academia Oamenilor de Stiinta din Romania (AOSR)
2	Conf. dr. Claudia Stihi	• Participare la Foundational Infrastructure for the Responsible Use of Small Modular Reactor Technology (FIRST) Advanced Stakeholder Engagement Workshop, 3-5 mai 2023, București • Participare la Oak Ridge National Laboratory (ORNL) Countering Nuclear Energy Disinformation Workshop (online), 5 septembrie 2023 • Activitate editorială: Journal of Science and Arts (JOSA), Editor – secțiunea Fizică; Sustainability – SI: "Impacts of Emerging and Hazardous Pollutants on the Toxicity of Sustainable Environment" - Guest Editor • Recenzie lucrări științifice: pentru jurnale cotate ISI: JOSA, Applied Sciences-Basel, Water, Materials, Atmosphere, Toxics, Foods, Analytical Letters, Discover Environment, Plos One, Ecological Indicators, Environmental Pollution.

		• Organizare conferința internațională: First Annual International KreativEU Conference “Heritage, Science, and Technologies for Sustainable Preservation”, membru în comitetul de organizare, 16-17 Mai 2024, Târgoviște, https://gafencu.hypotheses.org/heritage-science-and-technologies-for-sustainable-preservation • Organizare și coordonare: Sesiunea de comunicări științifice a studenților: Implicațiile Științelor în viața de zi cu zi, edițiile V-VIII, 2021-2024, Târgoviște • Participare curs formare profesională: Protecție radiologică în practici cu surse deschise, participant, 1-5 Aprilie 2024 • Membru în comitetul științific conferința internațională: The 7th edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences” IC-ANMBES”, 2022, 2024 Brașov, Romania, https://icanmbes.unitbv.ro/committees.html • Membru în grupul de lucru: Cercetare științifică și transfer tehnologic – Alianța Națională Universitară pentru Energie Nucleară (ANUEN) si persoana mandatata a UVT in ANUEN
3	Conf. dr. Ionica Ionita	• 1 octombrie - 21 noiembrie 2020 Program de studii postuniversitare de formare și dezvoltare profesionala continuă “Competențe Digitale” in cadrul proiectului ACTIV POCU/379/6/21/124635 • mai-decembrie 2020 PROIECT CNFIS - FONDUL DE DEZVOLTARE INSTITUȚIONALĂ 2020 (CNFIS-FDI-2020-0462): “etică, profesionalism și performanță – garanți ai culturii calității academice – GarantEQ” FDI (CNFIS-FDI-2020-0462): “etică, profesionalism și performanță – garanți ai culturii calității academice – GarantEQ”
4	Lect. dr. Oana Bute	• Participare la Foundational Infrastructure for the Responsible Use of Small Modular Reactor Technology (FIRST) Advanced Stakeholder Engagement Workshop, 3-5 mai 2023, București • Participare la Oak Ridge National Laboratory (ORNL) Countering Nuclear Energy Disinformation Workshop (online), 5 septembrie 2023 • Participare curs formare profesională: Protecție radiologică în practici cu surse deschise, participant, 1-5 Aprilie 2024 • Organizare și coordonare: Sesiunea de comunicări științifice a studenților: Implicațiile Științelor în viața de zi cu zi, edițiile V-VIII, 2021-2024, Târgoviște • Membru în comitetul de organizare al concursului “ENERGIA NUCLEARĂ energia curată din viața mea”, Ediția 1 https://nuclear.valahia.ro/