



UNIUNEA EUROPEANĂ



Instrumente Structurale  
2014-2020

## Programul Operațional Capital Uman

Axa prioritară 6 - Educație și competențe

Proiect: Burse pentru educația antreprenorială în rândul doctoranzilor și cercetătorilor postdoctorat (BeAntreprenor!)

Cod MySMIS: 124539

### Centralizator final cu dovezi publicare articole științifice de către membrii GT ai partenerului P2 al proiectului, reprezentat de Universitatea „Dunărea de Jos” din Galați

Nr. crt.	Nume și prenume membru GT	Calitatea în cadrul proiectului	Articol științific	Statut: publicat / acceptat spre publicare	Dovadă ca link
1.	Boțan Mihail	Cercetător postdoctorat	Motoc A. M., Valsan S., Slobozeanu A. E., Corban M., Valerini D., Prakasam M., Botan M., Dragut V., Vasile B., Surdu A. V., Trusca R., Grilli M. L., Piticescu R. R. <i>Design, fabrication, and characterization of new materials based on zirconia doped with mixed rare earth oxides: review and first experimental results</i> , Metals (Basel, Switzerland), 10 (6), p. 746 (23 p.), 2020. DOI : 10.3390/met10060746	publicat	<a href="https://www.mdpi.com/2075-4701/10/6/746">https://www.mdpi.com/2075-4701/10/6/746</a>
2.			Slobozeanu A.E., Bejan S.E., Tudor I.A., Mocioiu A.M., Motoc A.M., Romero-Sanchez M.D., Botan M., Cristea G.C., Cursaru L.M., Piticescu R.R. and Predescu C., <i>A Review on Differential Scanning Calorimetry as a Tool for Thermal Assessment of Nanostructured Coatings</i> , Manufacturing Review, Accepted: 16/12/2020	Acceptat spre publicare	<a href="https://mfr.edp-open.org/component/forthcoming/?Itemid=117&amp;mb=0">https://mfr.edp-open.org/component/forthcoming/?Itemid=117&amp;mb=0</a>
3.	Munteniță Cristian	Cercetător postdoctorat	Plenovici Ciprian Petrisor, Zugravu Constanta Laura, Muntenita Cristian, Zugravu Adrian, <i>Evolution Of Wheat And Maize Productions In Romania Between 2007-2018</i> , The 35th IBIMA Conference 2020 Seville, Spain. Conference proceedings; ISBN: 978-0-9998551-4-0, USA	publicat	<a href="https://ibima.org/accepted-paper/evolution-of-wheat-and-maize-productions-in-romania-between-2007-2018/">https://ibima.org/accepted-paper/evolution-of-wheat-and-maize-productions-in-romania-between-2007-2018/</a>
4.			Dragomir Bălănică C.M., Munteniță C., Zeca D.E., Stoica M., <i>Statistical Analysis of the Physicochemical Characteristics of Urban Wastewater Treatment Plants from Romania</i> , Rev. Chim., 71 (10), 2020, 100-107, <a href="https://doi.org/10.37358/Rev.Chim.1949">https://doi.org/10.37358/Rev.Chim.1949</a>	publicat	<a href="https://revistadechimie.ro/pdf/10%20BALANICA%2010%2020.pdf">https://revistadechimie.ro/pdf/10%20BALANICA%2010%2020.pdf</a> <a href="https://doi.org/10.37358/Rev.Chim.1949">https://doi.org/10.37358/Rev.Chim.1949</a>
5.	Obreja Cristian-Dragoș	Cercetător postdoctorat	Obreja C.D.; Moraru L., <i>Retinal vascular system edge detection based on wavelet image fusion and first order derivative algorithms</i> , International Multidisciplinary Scientific GeoConference: SGEM, Sofia, Bulgaria, 19 (6.3), 2019. DOI:10.5593/sgem2019V/6.3/S08.025	publicat	<a href="https://search.proquest.com/openview/c1388126189f0e7bd384947181cbad8f/1?pq-origsite=gscholar&amp;cbl=1536338">https://search.proquest.com/openview/c1388126189f0e7bd384947181cbad8f/1?pq-origsite=gscholar&amp;cbl=1536338</a> <a href="https://scholar.google.com/citations?user=6y4sbE4AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=6y4sbE4AAAAJ&amp;hl=en</a>





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6.	Pîrvu Cătălin	Cercetător postdoctorat	Chiper L., Ojoc G.G., Deleanu L., Pîrvu C., <i>Simulation of impact behavior of a glass yarn</i> , Mechanical Testing and Diagnosis ISSN 2247 – 9635, 1, 10-17, 2020 (X).	publicat	<a href="https://www.mtd.ugal.ro/download/2020-1/2_MTD%20Volume%204%202019%20Chi per%20en%20(1)%20OG_DL%20final.pdf">https://www.mtd.ugal.ro/download/2020-1/2_MTD%20Volume%204%202019%20Chi per%20en%20(1)%20OG_DL%20final.pdf</a>
7.			Ojoc G.G., Deleanu L., Georgescu C., Iorga D., Popescu M.V., Pîrvu C., Sandu S., <i>Ballistic panel made of glass fiber fabrics + resin matrix for levels FB3 and FB5</i> , Buletin Științific Supliment, Catalogul oficial al Salonului Internațional al Inovării și Cercetării Științifice Studentești "Cadet INOVA'20", Nr. 5/2020, ISSN 2501-3157 ISSN-L 2501-3157	publicat	<a href="https://cadetinova.ro/documente/Rezultate_Pr eiurizare_2020.pdf">https://cadetinova.ro/documente/Rezultate_Pr eiurizare_2020.pdf</a> <a href="https://cadetinova.ro/index.php/ro/organizare/catalog/catalog-inova-20">https://cadetinova.ro/index.php/ro/organizare/catalog/catalog-inova-20</a>
8.	SCHIȚANU (căs. Bunea) Marina	Cercetător postdoctorat	Mihu G, Ungureanu Cv, Bria V, Bunea M, Chihai (Pețu) R., <i>The Mechanical Properties of Organic Modified Epoxy Resin</i> , The Annals of "Dunarea de Jos" University of Galati. Fascicle IX, Metallurgy and Materials Science, 43(3):10-4, 15 Sep. 2020.	publicat	<a href="https://www.gup.ugal.ro/ugaljournals/index.php/mms/article/view/3944">https://www.gup.ugal.ro/ugaljournals/index.php/mms/article/view/3944</a>
9.			Bria V., Circiumaru A., Bîrsan I. G., Bunea M., <i>Specific Heat and Thermal Expansion Coefficient of Hybrid Epoxy Composites</i> , Materiale Plastice, 57(3) / 2020	acceptat, acum publicat	<a href="https://revmaterialeplastice.ro/Articles.asp?ID=5380">https://revmaterialeplastice.ro/Articles.asp?ID=5380</a>
10.			Bîrsan I. G., Bria V., Bunea M., Circiumaru A., <i>An Experimental Investigation of Thermal Properties of Fabric Reinforced Epoxy Composites</i> , Materiale Plastice, 57(2), 2020. <a href="https://doi.org/10.37358/MP.20.2.5362">https://doi.org/10.37358/MP.20.2.5362</a>	acceptat, acum publicat	<a href="https://revmaterialeplastice.ro/Articles.asp?ID=5362">https://revmaterialeplastice.ro/Articles.asp?ID=5362</a>
11.			Bunea M., Bîrsan I. G., Circiumaru A., <i>An Experimental Study on the Low Velocity Impact Behavior of Hybrid Epoxy Composites</i> , Materiale Plastice, 57(2) / 2020. <a href="https://doi.org/10.37358/MP.20.2.5364">https://doi.org/10.37358/MP.20.2.5364</a>	acceptat, acum publicat	<a href="https://revmaterialeplastice.ro/Articles.asp?ID=5364">https://revmaterialeplastice.ro/Articles.asp?ID=5364</a>
12.	Arbanaș (căs. Moraru) Sorina-Simona	Student doctorand	Ene, A., Pantelică, A., Arbanaș (Moraru), S.-S., Pintilie, V., Sloată, F., Căpriță, F. C., Straticiu, M., Mirea, D., Șerban, A., Stîhi, C., Frontasyeva, M., Bogdevich, O. and Culighin, E., <i>Development of analysis methodology using Proton Induced X-ray Emission (PIXE) as a complementary technique to determine trace elements in environmental matrices</i> , Annals of the "Dunarea de Jos" University of Galati. Fascicle II, Mathematics, Physics, Theoretical Mechanics, 42(2), 117-125. doi: <a href="https://doi.org/10.35219/ann-ugal-math-phys-mec.2019.2.01">https://doi.org/10.35219/ann-ugal-math-phys-mec.2019.2.01</a> , 2019	publicat	<a href="https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/2391">https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/2391</a>





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13.	Bucur Florentina Ionela	Student doctorand	Bucur F. I., Borda D., Nicolau A. I., Grigore-Gurgu L., <i>Assessment of L. monocytogenes cells' capacity to recover in cucumber juice after high pressure treatment</i> , The Annals of the University Dunarea de Jos of Galati, Fascicle VI – FOOD TECHNOLOGY, 44(1), 2020	Acceptat, publicat	acum	<a href="https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/3452">https://www.gup.ugal.ro/ugaljournals/index.php/food/article/view/3452</a>
14.	Gingărașu Mihai	Student doctorand	Gingarasu, M., Mereuta, E., Amortila, V., Humelnicu, C., & Novetschi, M. (2020). <i>Wear of spherical joints of the vehicles steering systems. vibrations and their role in diagnosis</i> , Mechanical Testing and Diagnosis, 10(3), 16-20.	publicat		<a href="https://www.gup.ugal.ro/ugaljournals/index.php/mtd/article/view/4026">https://www.gup.ugal.ro/ugaljournals/index.php/mtd/article/view/4026</a>
15.			Gingarasu M., Mereuta E., Amortila V., Humelnicu C., Novetschi M., <i>The importance of vehicle steering system diagnosis in reducing environmental impact</i> , 20th International Multidisciplinary Scientific GeoConference & Expo SGEM 2020, 16th -25th of August 2020, Section "Air Pollution and Climate Change", localitatea Albena, Bulgaria	acceptat		
16.	Gorovei Mihaela Claudia	Student doctorand	Gorovei C. M., Bunea M., Cîrciumaru A., Bîrsan I.G., <i>Thermal Analysis of Polymer Blends</i> , MATERIALE PLASTICE, 56(4), 680-687, 2019.	publicat		<a href="https://revmaterialeplastice.ro/pdf/3%20GOROVEI%204%2019.pdf">https://revmaterialeplastice.ro/pdf/3%20GOROVEI%204%2019.pdf</a>
17.	Guglea Dionis	Student doctorand	Guglea D., Ionescu T. F., Dima D., Georgescu C., Deleanu L., <i>Tribological behavior of rapeseed oil additivated with boron nitride</i> , IOP Conf. Ser.: Mater. Sci. Eng. 724 012046, 2020.	publicat		<a href="https://iopscience.iop.org/article/10.1088/1757-899X/724/1/012046">https://iopscience.iop.org/article/10.1088/1757-899X/724/1/012046</a>
18.	Hulea (căs. Anton) Elena Gabriela	Student doctorand	Hulea E., Mocanu C., <i>Noise report onboard of cargo vessel</i> , Annals of "Dunarea de Jos" University of Galati. Fascicle XI Shipbuilding, 43:11-0, 15 Dec.2020	publicat		<a href="https://www.gup.ugal.ro/ugaljournals/index.php/fanship/article/view/4000">https://www.gup.ugal.ro/ugaljournals/index.php/fanship/article/view/4000</a>
19.	Humelnicu Costel	Student doctorand	Humelnicu C., Amortila V., Novetschi M., Gingarasu M., <i>Aspects referring to fatigue testing of epoxy polymeric materials</i> , Mechanical Testing and Diagnosis, 3, 21-25, ISSN 2247 – 9635, 2020.	publicat		<a href="https://www.mtd.ugal.ro/download/2020-3/4_MTD_Humelnicu%20corectat.pdf">https://www.mtd.ugal.ro/download/2020-3/4_MTD_Humelnicu%20corectat.pdf</a>
20.			Humelnicu C., Mereuta E., Amortila V., Gingarasu M., Novetschi M., <i>Reduction of polymeric waste by applying heat treatments during the polymerization period</i> , 20 <sup>th</sup> International Multidisciplinary Scientific GeoConference & Expo SGEM 2020, 16th -25th of August 2020, Section "Air Pollution and Climate Change", 2020.	acceptat		
21.	IONESCU Traian-Florian	Student doctorand	Ionescu T.F., Șolea L.C., Guglea D., Georgescu C., Deleanu L., <i>Evaluating seizure on four ball tester for rapeseed oil</i> , Mechanical Testing and Diagnosis, 3, 18-23, 2019 (IX), ISSN 2247 – 9635	publicat		<a href="https://www.gup.ugal.ro/ugaljournals/index.php/mtd/article/view/2491">https://www.gup.ugal.ro/ugaljournals/index.php/mtd/article/view/2491</a>





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22.			Ionescu T.F., Guglea D., Georgescu C., Dima D. and Deleanu L., <i>Influence of ZnO concentration in rapeseed oil on tribological behavior</i> , IOP Conf. Ser.: Mater. Sci. Eng. 724 012045, 2020.	publicat	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/724/1/012045">https://iopscience.iop.org/article/10.1088/1757-899X/724/1/012045</a>
23.			Ionescu T.F., Adrian Alin Șorcaru, Dionis Guglea, George Cătălin Cristea, Constantin Georgescu, Lorena Deleanu, <i>Rapeseed oil additivated with hexagonal boron nitride</i> , INCAS BULLETIN, vol. 12, pp. 63-72, iunie 2020, DOI: 10.13111/2066-8201.2020.12.2; <a href="https://doi.org/10.13111/2066-8201.2020.12.2">https://doi.org/10.13111/2066-8201.2020.12.2</a>	publicat	<a href="https://bulletin.incas.ro/files/ionescu_sorcaru_guglea_cristea_georgescu_deleanu_.pdf">https://bulletin.incas.ro/files/ionescu_sorcaru_guglea_cristea_georgescu_deleanu_.pdf</a>
24.	Necula (căs. Stan) Maria	Student doctorand	Necula (Stan) M., Bibicu D., Moraru L., Rusu E. <i>Multiple closely spaced scatterers location based MUSIC via inverse scattering amplitude estimation</i> , Scientific Conference OF Doctoral Schools – Perspectives and challenges in doctoral research, Anale Fascicula II vol. 1/2020	publicat	<a href="https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/3984">https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/3984</a>
25.			Necula (Stan) M., Bibicu D., Moraru L., <i>Analysis of Backscattering Data from Closely Spaced Scatterers Using the K Matrix Information</i> , Sensors & Transducers Journal, 245 (6), 99-104, October 2020.	publicat	<a href="https://www.sensorsportal.com/HTML/DIGEST/P_3179.htm">https://www.sensorsportal.com/HTML/DIGEST/P_3179.htm</a>
26.	Picu Constantin Laurențiu	Student doctorand	Picu C. L., Rusu E., <i>An analysis of the sound level on two romanian cargo ships traveling on the Danube river</i> , 20 <sup>th</sup> International Multidisciplinary Scientific GeoConference & Expo SGEM 2020, 16th -25th of August 2020, Section "Ecology and Environmental Protection", 2020.	acceptat	<a href="https://www.researchgate.net/publication/346483838_AN_ANALYSIS_OF_THE_SOUND_LEVEL_ON_TWO_ROMANIAN_CARGO_SHIPS_TRAVELING_ON_THE_DANUBE_RIVER_PhD_student_Laurentiu_Picu_1">https://www.researchgate.net/publication/346483838_AN_ANALYSIS_OF_THE_SOUND_LEVEL_ON_TWO_ROMANIAN_CARGO_SHIPS_TRAVELING_ON_THE_DANUBE_RIVER_PhD_student_Laurentiu_Picu_1</a>
27.	Pohilcă Alin Marius	Student doctorand	Pohilca A, Loica D, Teodor F, Mocanu C. <i>Study of superstructure and mast vibrations / frequencies reduction solutions for a maritime TUG</i> . Annals of "Dunarea de Jos" University of Galati, Fascicle XI Shipbuilding, 43:27-6, 15 Dec. 2020	publicat	<a href="https://www.gup.ugal.ro/ugaljournals/index.php/fanship/article/view/4004">https://www.gup.ugal.ro/ugaljournals/index.php/fanship/article/view/4004</a>

