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Facultatea: INGINERIE CHIMICĂ ȘI BIOTEHNOLOGII

Departamentul: Chimie Generală

L I S T A

Lucrari la Conferințe și Congrese

A. Lucrări publicate în volume de conferințe cu referenți

1. Diana Elena Vizitiu, Daniela-Ionela Sardarescu, Carmen Florentina Popescu, Irina Fierascu, Radu Fierascu, Liliana Cristina Soare, **Camelia Ungureanu**, *The influence of vegetal extracts and nanostructured mixtures on grapevine pollen grains*, 405, THE INFLUENCE OF VEGETAL EXTRACTS AND NANOSTRUCTURED MIXTURES ON GRAPEVINE POLLEN GRAINS - Current Trends in Natural Sciences (upit.ro), 6vizitiu-et-al.pdf (upit.ro), Vol. 10, Issue 19, pp. 422-426, Current Trends in Natural Sciences (on-line), ISSN: 2284-953X, 2021
2. M. Calinescu, **C. Ungureanu**, FC Marin, M. Militaru, C. Soare, RC Fierascu, I. Fierascu, Antifungal activities of vegetal extract obtained from dryopteris filix-mas (l.) Fern, Sesiunea Stiintifica Anuala a Institutului de Cercetare Dezvoltare pentru Pomicultură, 14-15 Octombrie, 2019, Maracineni, Romania, Fruit Growing Research. 35. 65-71, DOI:10.33045/fgr.v35.2019.10, II.07. Calinescu Mirela.pdf (icdp.ro)
3. Cirstea, Georgiana & Calinescu, Mirela & Ducu, Catalin & Moga, S. & Mihăescu, Cristina & Sumedrea, Dorin & **Ungureanu, Camelia** & Butac, M. & Vălu, Vlad. (2019). Bioformulations of Plant Protection Products to Control Podosphaera Leucotricha And Venturia Inaequalis PHYTOPATHOGENS. Fruit Growing Research. 35. 61-64. 10.33045/fgr.v35.2019.09, Sesiunea Stiintifica Anuala a Institutului de Cercetare Dezvoltare pentru Pomicultură, 14-15 Octombrie, 2019, Maracineni, Romania, December 2019, II.06. Cirstea Georgiana.pdf (icdp.ro)
4. **Camelia Ungureanu**, M. Ferdes, *Influence of the culture medium on torularhodin pigment biosynthesis*, International Symposium of Biotechnology, Simp. BTH, November 10 – 11th, pp. 95-103, Bucharest, Romania, **2011**
5. **Camelia Ungureanu**, M. Ferdeș, R. Anghel, *Pigmenții din Monascus purpureus - o alternativă naturală la coloranții alimentari de sinteză*, Revista *Food and Drinks, Globus*, no. 135, pp. 10-13, ISSN 1454 – 7252, iulie **2011**
6. **Camelia Ungureanu**, *Studiul bioreactoarelor de unică folosință - pentru producția de organisme modificate genetic (OMG)*, Revista *Food and Drinks, Globus*, no. 135, pp. 28-30, ISSN 1454 – 7252, iulie **2011**
7. C. Tănase, **Camelia Ungureanu**, M. Caramihai, A. A. Chirvase, G. Sârbu, A. Onu, *Modelling Fuzzy Approach For The Bioprocess Control. Software Application*, ICOSECS 7 Chemistry - Beauty and Application - 7th International Conference of The South Eastern Countries Chemical Societies, pp. 89-95, Ed. Politehnica Press, ISBN: 978-606-515-121-5, September 15 – 17, Bucharest, Romania, **2010**

8. M. Caramihai, C. Tănase, **Camelia Ungureanu**, G. Sârbu, A.A. Chirvase, A. Onu, *Fuzzy application in bioprocess control. A case study*, **WSEAS Books** (World Scientific and Engineering Academy and Society), pp. 330-336, ISSN: 1792-4863, ISBN: 978-960-474-225-227, **2010** (ISI Web of Knowledge, SCOPUS)
9. M. Ferdeş, **Camelia Ungureanu**, R. Anghel, A. Nan, *The planning and implementation of a quality – environment integrated management system in industrial units and other types of organizations*, SIMI International Symposium, “The Environment and Industry”, pp. 223-229, ISSN 1843-5831, Editura Estfalia, Bucuresti, 28-30 Octombrie **2009**
10. M. Caramihai, **Camelia Ungureanu**, E. Pena Leonte, L. Dumitru, A. A. Chirvase, *The modeling of the activated sludge’ batch digestion*, SIMI International Symposium, “The Environment and Industry”, pp.333-339, ISSN 1843-5831, Editura Estfalia, Bucureşti, 28-30 Octombrie **2009**
11. R. Dima, **Camelia Ungureanu**, *Microfiltration of a bacterial immune modulator for pharmaceutical use - in accordance with the GMP norms*, Romanian International Conference on Chemistry and Chemical Engineering, Proceedings of the 16th Romanian International Conference on Chemistry and Chemical Engineering-RICCCCE XVI, Ed. Printech, ISBN 978-606-521-349-4, pp. S.IV.138-146, Sinaia, Romania, 9-12 Septembrie, **2009**
12. **Camelia Ungureanu**, M. Caramihai, A. A. Chirvase, O. Muntean, A. Onu, *Modélisation de la cinétique de croissance d’une bactérie produisant un immunomodulateur thérapeutique*, « La 5ème Conférence Internationale Francophone d’Automatique », ISBN 978-2-915913-24-8, EAN 9782915913248, pp. 370-375, Bucuresti, 3-5 Septembrie, **2008**
13. M. Ferdeş, **Camelia Ungureanu**, “*Morpho-physiological characterisation of Monascus Purpureus strains obtained by radiomutagenesis*”, The First International Proficiency Testing Conference, ISBN 978-973-8132-65-8, pp. 347-354, Sinaia, 11 – 13 Octombrie, **2007**
14. **Camelia Ungureanu**, O. Muntean, M.Caramihai, A. Onu, A. A. Chirvase, A. Sălăgeanu, A. Mihalcea, I. Nagy, “*Model and kinetic parameters identification for a microbial immunomodulator biosynthesis*” The First International Proficiency Testing Conference, ISBN 978-973-8132-65-8, pp. 340-346, Sinaia, 11 – 13 Octombrie, **2007**
15. M. Ferdeş, **Camelia Ungureanu**, *The effect of different carbon and nitrogen sources on pigment production of Monascus purpureus in submerged cultures*, *Revista Romanian Biological Sciences*, RBS, vol. V, no.1-4, pp. 113-120, ISSN 1584-0158, **2007**

- Selecție lucrări în volume de conferințe

1. Georgica PANDELEA (VOICU), Mirela Florina CALINESCU, Ivona Cristina ENESCU (MAZILU), Camelia UNGUREANU, Daniela-Simina STEFAN, Influence of Fertilization with Different Doses Composts on Soil Agrochemical Indicators after Two Years from Application in the Aronia Plantation in the Field, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCCE), Sinaia, 7-9 September **2022** ([\(RICCCCE 22 - 22nd Romanian International Conference on Chemistry and Chemical Engineering \(upb.ro\)\)](#)).
2. Angela Gabriela Olaru, Cristina Dumitriu, Nicoleta Badea, Simona Popescu Camelia Ungureanu, Cristian Pirvu, Silk fibroin coatings for amoxicillin encapsulation on implantable antibacterial surface, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCCE), Sinaia, 7-9 September **2022** ([\(RICCCCE 22 - 22nd Romanian International Conference on Chemistry and Chemical Engineering \(upb.ro\)\)](#)).
3. Simona Popescu, Angela Olaru, Camelia Ungureanu, Anisoara Cimpean, Cristian Pirvu, Bio-functionalization of titanium surfaces with hybrid coatings based on silk fibroin to enhance cell proliferation and antimicrobial effect, 22nd Romanian International Conference on Chemistry

-
- and Chemical Engineering (RICCCE), Sinaia, 7-9 September 2022 ([RICCCE 22 - 22nd Romanian International Conference on Chemistry and Chemical Engineering \(upb.ro\)](#)).
4. Ioana Cătălina FIERĂSCU, Irina FIERĂSCU, Anda Maria BAROI, Camelia UNGUREANU, Alina ORȚAN, Simona SPINU, Sorin Marius AVRAMESCU, Raluca ȘOMOGHI, Radu Claudiu FIERĂSCU, Valetina ANUTA, Cristina Elena DINU-PÂRVU, DEVELOPMENT OF PHYTOSYNTHEZED NANOPARTICLES WITH ENHANCED BIOLOGICAL PROPERTIES, “PRIORITIES OF CHEMISTRY FOR A SUSTAINABLE DEVELOPMENT”, PRIOCHEM XVIII, ICECHIM - Bucharest, 26-28 October 2022 ([Agenda-and-Programme-PRIOCHEM-ed-XVIII.pdf \(icechim.ro\)](#)).
 5. Georgica Pandelea (Voicu), Daniela Simina Ștefan, Camelia Ungureanu, Mihaela Paraschiv, Ivona Cristina Enescu (Mazilu), Mirela Florina Călinescu, THE INFLUENCE OF COMPOST FERTILIZATION ON ARONIA FRUIT QUALITY, International Chemical Engineering and Material Symposium, SICHEM 2022, 17-18 November 2022, Bucharest, ISSN 2537-2254, [SICHEM 2016 \(sicr.ro\)](#)
 6. Camelia Ungureanu, Diana Gabriela Hutu, Irina Fierascu, Ana Maria Baroi, Raluca Somoghi, Radu Claudiu Fierascu, The development of phytosynthesized silver nanoparticles mediated by *Raphanus sativus* L. extracts, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE), Sinaia, 7-9 September 2022 ([RICCCE 22 - 22nd Romanian International Conference on Chemistry and Chemical Engineering \(upb.ro\)](#)).
 7. Camelia Ungureanu, Petre Miron, Diana Gabriela Hutu, Anda Maria Baroi, Raluca Somoghi, Irina Fierascu, Radu Fierascu, Synthesis of gold nanoparticles using watercress seeds, “PRIORITIES OF CHEMISTRY FOR A SUSTAINABLE DEVELOPMENT”, PRIOCHEM XVIII, ICECHIM - Bucharest, 26-28 October 2022 ([Agenda-and-Programme-PRIOCHEM-ed-XVIII.pdf \(icechim.ro\)](#)).
 8. Pandelea (Voicu), Stefan, S., G., Călinescu, M.-F., Enescu (Mazilu) I.C., **Ungureanu, C. the benefits of applying compost in agriculture as *Aronia* crops fertilizer**, Priorities of Chemistry for a Sustainable Development”, PRIOCHEM XVII, ICECHIM, Bucuresti, Book of Abstract MDPI, 2021.
 9. Pandelea (Voicu), G., Călinescu, M.-F., Enescu (Mazilu) I.C., Stefan, S., **Ungureanu, C.** *Use of two different origins composts influence over fruits quality and leaves mineral accumulation in *Aronia melanocarpa* (Michx) Elliot berries, 'Nero' cultivar*, Advances in Food Chemistry Conference, AdFoodChem 2021, pp. 122-123, 15-17th April 2021
 10. Toma Fistos , Radu Claudiu Fierascu, Roxana Ioana Brazdis, Anda Maria Baroi, Liliana Cristina Soare, Mirela Florina Calinescu, Diana Elena Vizitiu, **Camelia Ungureanu**, Irina Fierascu, Application of phytosynthesized nanoparticles – from theoretical studies to potential large-scale solutions, International Scientific Symposium Current Trends in Natural Sciences, May 7-9, 2020, Book of Abstracts, p. 75
 11. **Camelia Ungureanu**, Liliana Cristina Soare, Diana Vizitiu, Mirela Calinescu, Irina Fierascu, Radu Claudiu Fierascu, **Isolation of *Monilinia fructigena* from idared apple variety in order to test some bio fungicides**, “Priorities of Chemistry for a Sustainable Development”, PRIOCHEM XVI 30.10-1.11 2020, ICECHIM, Bucuresti, Book of Abstract MDPI, 2020.
 12. Irina Fierascu, Toma Fistos, Roxana Ioana Brazdis, Anda Maria Baroi, Liliana Cristina Soare, Mirela Florina Calinescu, Diana Elena Vizitiu, **Camelia Ungureanu** and Radu Claudiu Fierascu **Nanotechnological Approaches for Horticulture -Results Obtained in the Biohortinov Project**, Priorities of Chemistry for a Sustainable Development”, PRIOCHEM XVI 30.10-1.11 2020, ICECHIM, Bucuresti, Book of Abstract MDPI, 2020.

-
13. International Conference Condensed Matter Research at the IBR-2, 12-16 October 2020, Dubna, Russia, Yu.E. Gorshkova, M.E. Barbinta-Patrascu, G.D. Bokuchava, N. Badea, C. Ungureanu, A.Lazea-Stoyanova, A. Vlad, V.A. Turchenko, A. Zhigunov, E. Juszynska-Galazka, „**Biohybrid complexes with phyto-generated entities from nettle & grapes and their potential application in the biomedical field**” (Poster 54) (<http://www.jinr.ru/posts/international-conference-condensed-matter-research-at-the-ibr-2-2020/>; <https://indico.jinr.ru/event/1165/>)
 14. Yulia Gorshkova, Marcela Elisabeta Barbinta-Patrascu, Gizo Bokuchava, Nicoleta Badea, **Camelia Ungureanu**, Andrada Lazea-Stoyanova, Angela Vlad, Vitaly Turchenko, Alexander Zhigunov, Ewa Juszynska-Galazka, Hybrid bionanoentities with potential applications in biomedical field, (POSTER), YUCOMAT-2019 (September 2-6, 2019, Herceg Novi, Montenegro).<https://www.mrs-serbia.org.rs/index.php/youcomat-home> Book of abstracts, P. 152.
 15. **Camelia Ungureanu**, Liliana Cristina Soare, Diana Vizitiu, Mirela Calinescu, Irina Fierascu, Radu Claudiu Fierascu, Isolation of *Plasmopara viticola* from grapevine leaves, “Priorities of Chemistry for a Sustainable Development”, PRIOCHEM XV 30.10-1.11 2019, ICECHIM, Bucuresti, Book of Abstract MDPI, 2019.
 16. **Camelia Ungureanu**, Liliana Cristina Soare, Mirela Calinescu, Diana Vizitiu, Irina Fierascu, Radu Claudiu Fierascu, Isolation of *Podosphaera leucotricha* from Golden Delicious apple variety, 21st Romanian International Conference on Chemistry and Chemical Engineering, Constanta- Mamaia, ROMANIA - September 4 – 7, Book of Abstract, 2019.
 17. **Camelia Ungureanu**, Liliana Cristina Soare, Mirela Călinescu, Diana Vizitiu, Irina Fierăscu, Radu Claudiu Fierăscu, "Isolation of *Gloeosporium fructigenum* From Idared Apple Variety" in International Scientific Symposium Current Trends in Natural Sciences, University of Pitesti, April 18-20, Book of Abstract, 2019
 18. Radu Claudiu Fierascu, Irina Fierascu, Eduard Marius Lungulescu, Nicoleta Nicula, Raluca Somoghi, Lia Mara Dițu, **Camelia Ungureanu**, Anca Nicoleta Sutan, Liliana Cristina Soare, Oana Alexandra Drăghiceanu, Alina Paunescu, “Green” alternatives for the obtaining of metallic nanoparticles: phytosynthesis and radiation assisted method, 11th International Conference On Materials Science & Engineering, 13 - 16 martie, Poiana Brasov, Bramat 2019
 19. Irina Fierascu, Radu Claudiu Fierascu, Eduard-Marius Lungulescu, Nicoleta Nicula, Raluca Somoghi, Lia-Mara Ditu, **Camelia Ungureanu**, Anca Nicoleta Sutan, Liliana Cristina Soare, 29 mai-1 iunie, 2019, 4th International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, Albena, Bulgaria.
 20. Irina Fierascu, Radu Claudiu Fierascu, Eduard-Marius Lungulescu, Nicoleta Nicula, Sorin Marius Avramescu, Lia-Mara Ditu, **Camelia Ungureanu**, Anca Nicoleta Sutan, Liliana Cristina Soare, Influence of ionizing radiation on the biological properties of natural extracts, 29 mai-1 iunie, 2019, 4th International Conference on Natural Products Utilization From Plants to Pharmacy Shelf, Albena, Bulgaria.
 21. Anda Maria Baroi, Toma Fistos, Diana Vizitiu, Valentin Raditoiu, Roxana Ioana Brazdis, **Camelia Ungureanu**, Irina Elena Chican, Radu Claudiu Fierascu, Irina Fierascu, Large scale production of a nanomaterial-based formulation for horticultural applications, Simpozionul International Prioritatile Chimiei pentru o Dezvoltare Durabila – PRIOCHEM, 30.10 - 01.11.2019, Book of Abstract MDPI, Bucuresti
 22. **Camelia Ungureanu**, Liliana Cristina Soare, Diana Vizitiu, Mirela Calinescu, Irina Fierascu, Radu Claudiu Fierascu, Isolation of *Plasmopara viticola* from grapevine leaves, “Priorities of Chemistry for a Sustainable Development”, PRIOCHEM XV 30.10-1.11 2019, ICECHIM, Bucuresti, Book of Abstract MDPI, 2019.
 23. M. Calinescu, **Camelia Ungureanu**, C. Soare, R.C. Fierascu, I. Fierăscu, C.F. Marin, Green matrix solution for growth inhibition of *Venturia inaequalis* and *Podosphaera leucotricha*,

-
- IV Balkan Symposium on Fruit Growing, 14-18 September 2019, İstanbul, Book of Abstract, pp. 56, 2019
24. R.C. Fierascu, I. Fierascu, R. Somoghi, L. C. Soare, A.N. Sutan, M. F. Calinescu, D.E. Vizitiu, **Camelia Ungureanu**, Development of recipes based on phytosynthesized nanoparticles for the protection of crops, PRIOCHEM XIV, 2018, Bucuresti, Romania
 25. Irina Fierascu, Radu Claudiu Fierascu, Eduard Marius Lungulescu, Nicoleta Nicula, Raluca Somoghi, Sorin Marius Avramescu, **Camelia Ungureanu**, Anca Nicoleta Sutan, Liliana Cristina Soare, *Application of gamma radiation for the development of "green" products*, 30th International Congress on Biodiversity, ISCNP 30 & ICOB 10, 2018, Atena, Grecia
 26. R.C. Fierascu, I. Fierascu, L.C. Soare, A.N. Sutan, **Camelia Ungureanu**, *Phytosynthesised metallic nanoparticles: synthesis and applications in crop protection*, International Symposium of Chemical Engineering and Materials, SICHEM 6-7 septembrie, 2018, Bucuresti
 27. **Camelia Ungureanu**, L.C. Soare, M.F. Calinescu, I. Fierascu, R.C. Fierascu, *Isolation of Venturia inaequalis from Idared apple variety*, PRIOCHEM 2018, Ed. XIV, Bucuresti, 10-12 octombrie **2018**
 28. R.C. Fierascu, I. Fierascu, R. Somoghi, L.C. Soare, A.N. Sutan, M.F. Calinescu, D.E. Vizitiu, **Camelia Ungureanu**, *Development of recipes based on phytosynthesized nanoparticles to reduce biocenotic stress in horticultural crops*, 25th Congress of the Society of Chemists and Technologists of Macedonia, 19-22 september **2018**
 29. C. C. Manole, **Camelia Ungureanu**, L. Bărbulescu, C. Pîrvu, *Nanostructured Titanium Industrial Residues towards its Reuse with Antimicrobial Surfaces*, 7th EuCheMS Chemistry Congress pg. 79, **2018**
 30. A. E. Lepădatu, A. M. Constantinescu, M. Constantin, M. Bacalum, **Camelia Ungureanu**, N. Badea, Y. Gorshkova, M. Bălăsoiu, M. E. Bărbîntă-Pătrașcu, *Biophysical aspects of phyto-mediated synthesis of nano-metals*, Bucharest University Faculty of Physics 2018 Meeting, **2018**
<http://www.fizica.unibuc.ro/SSFFB/Abstract.php?AbstractID=2146957875>,
 31. I. Fierascu, R.C. Fierascu, L.C. Soare, M. F. Calinescu, D. E. Vizitiu, **Camelia Ungureanu**, *Phytosynthesis of metallic nanoparticles using indigenous vegetal materials: from previous experience to future applications*, International Scientific Symposium: Current Trends in natural Sciences, Pitesti, pg. 89, April 19-21 **2018**
 32. M. E. Barbinta-Patrascu, N. Badea, **Camelia Ungureanu**, S. M. Iordache, S. Antohe, „*Paeonia officinalis* extract as „green” remover of intercalating dye from DNA molecule” (poster), RICCCE 2017, (20th Romanian International Conference on Chemistry and Chemical Engineering), Poiana Brasov, Romania, 6 – 9 septembrie 2017, <http://riccce20.chimie.upb.ro/>
 33. N. Badea, I. Lacatusu, G. Neacsu, C. Ott, **Camelia Ungureanu**, *Encapsulation of carotenoid biopigment in nanostructured lipid carriers with enhanced antioxidant and antimicrobial activity*, 20th Romanian International Conference on Chemistry and Chemical Engineering (20th RICCCE)- S2-268; Poiana Brasov, Romania, 6 – 9 septembrie 2017, <http://riccce20.chimie.upb.ro/>
 34. M. E. Barbinta-Patrascu, N. Badea, **Camelia Ungureanu**, S. M. Iordache, M. Constantin, V. Purcar, S. Antohe, “*Novel Silica-Silver Phyto-Based Bioactive Materials*” (Poster), Rocam 2017 (The 9th International Conference On Advanced Materials), 11-14 July, 2017, Bucharest, Romania. <http://rocam.unibuc.ro/rocam2017>
 35. M. E. Barbinta-Patrascu, N. Badea, **Camelia Ungureanu**, C. Nichita, S. M. Iordache, M. Constantin, S. Antohe, „*Bio-Activity Of Organic/Inorganic Phyto-Generated Composites In Bio-Inspired Systems*” (poster), section Sec 4: Cross-disciplinary Applications of Physics, 17th International Balkan Workshop on Applied Physics and Materials Science (IBWAP), 11-14 July 2017, Constanta, Romania, <http://ibwap.univ-ovidius.ro/2017/>

-
36. A. M. Constantinescu, **Camelia Ungureanu**, M. Bacalum, V. Iftimie, Marcela Elisabeta Barbinta-Patrascu, „*Bio-Nanometals In Medical Applications*” (poster), section Sec 4: Cross-disciplinary Applications of Physics, 17th International Balkan Workshop on Applied Physics and Materials Science (IBWAP), 11-14 July 2017, Constanta, ROMANIA, <http://ibwap.univ-ovidius.ro/2017/>
 37. M. E. Barbinta-Patrascu, S.M. Iordache, A. M. Iordache, N. Badea, **Camelia Ungureanu**, M. Bacalum, F. L. Zorila, I. Stamatina, „*Bio-based hybrid nanostructures for antioxidant and antimicrobial coatings*” (poster Q.PT.41), Symposium Q: Nano-engineering coatings and thin films, E-MRS Spring Meeting Symposium, Strasbourg, France – May 22th - 26th, 2017.
 38. R. C. Fierascu, A. Ortan, S. Avramescu, **Camelia Ungureanu**, I. Fierascu, *The use of wild-growing plants an alternative to synthetic drugs therapies*, XXIV Congress of Chemists and Technologists of Macedonia, Book of Abstract, pp. 216, 11-14 september **2016**
 39. R. C. Fierascu, A. Ortan, S. Avramescu, **Camelia Ungureanu**, I. Fierascu, *The use of wild-growing plants an alternative to synthetic drugs therapies*, XXIV Congress of Chemists and Technologists of Macedonia, Book of Abstract, pp. 216, 11-14 september **2016**
 40. Barbinta Patrascu M. E., Badea N., **Ungureanu C.**, Bunghez R. I., Rau I., “*Gold and silver geranium biocomposites*” (poster), 13th International Conference On Frontiers Of Polymers And Advanced Materials (13th ICFPAM), A Conference on Advanced Materials, Emerging and Transferring New Technologies, Organized by Moroccan Society of Advanced Materials Physics and their Applications (SMPM2A), 30 March - 02 April **2015**, <http://www.icfpam2015.com/>
 41. Barbinta Patrascu M. E., Badea N., **Ungureanu C.**, Constantin M., Rau I., *Silver-based biohybrids “green” synthesized from Chelidonium majus L.* (poster), 13th International Conference On Frontiers Of Polymers And Advanced Materials (13th ICFPAM), , A Conference on Advanced Materials, Emerging and Transferring New Technologies, Organized by Moroccan Society of Advanced Materials Physics and their Applications (SMPM2A), 30 March - 02 April 2015, <http://www.icfpam2015.com/>
 42. R. C. Fierascu, I. Fierascu, S. Avramescu, **Camelia Ungureanu**, [...], C. E. Dinu-Pirvu, *Medicinal Plants: Characterization And Evaluation As Antifungal And Anti-Inflammatory Agents*, Conference: 2nd International Conference on Natural products Utilization. From Plants to Pharmacy Shelf. At: Plovdiv, pp. 155, DOI 10.13140/RG.2.1.4030.9209, Bulgaria, octombrie **2015**.
 43. R. C. Fierascu, I. Fierascu, S. Avramescu, **Camelia Ungureanu**, I. M. Padure, A. Ortan, *In-Vitro Evaluation Of Juniper Hydroalcoholic Extract And Essential Oil*, Conference: 2nd International Conference on Natural products Utilization. From Plants to Pharmacy Shelf. At: Plovdiv, pp. 156, DOI 10.13140/RG.2.1.1933.7680, Bulgaria, octombrie **2015**.
 44. I.R.Bunghez, M.E. Barbinta-Patrascu, S.M. Doncea, **C. Ungureanu**, A.M. Iordache, R.M. Ion, *Antioxidant And Antimicrobial Hybrid Systems Based On Liposomes And Silver Nanoparticles Phytosynthesized From Citrus Paradisi And Citrus Sinensis* (poster S3_P09), 2nd International Conference on Analytical Chemistry – Analytical Chemistry for a Better Life, section Advanced Materials, September 17-21, **2014**, Târgoviște, România. www.icstm.ro/ICAC2014
 45. Marcela Elisabeta Barbinta-Patrascu, Anca Florina Bonciu, Stefania Dragusin, Elena-Livia Chilug, **Camelia Ungureanu**, *Biophysical studies on biohybrids based on artificial lipid membranes* (poster), International Conference of Physics Students ICPS 2014, August 10-17, 2014. www.icps2014.com
 46. M. E. Barbinta-Patrascu, S. M. Iordache, A. M. Iordache, N. Badea, **Camelia Ungureanu**, Rodica C. „*Nanobioarchitectures based on photopigments, artificial lipid bilayers and carbon nanotubes*” (poster NPII 23), E-MRS Spring Meeting Symposium, section: Converging
-

-
- technology for nanobio-applications, Lille, France – May 26th - 30th, 2014. http://www.emrs-strasbourg.com/files/2014%20SPRING/symposium_n.pdf
47. M. E. Barbinta-Patrascu, A. F. Bonciu, M. Gagelea, S. M. Iordache, A. M. Iordache, N. Badea, **Camelia Ungureanu** „Eco-biohibrizi pe bază de nanotuburi de carbon. Preparare și caracterizare” (comunicare orală), Sesiunea științifică anuală a Studenților Ingineri din Universitatea Europei de Sud-Est, Facultatea de Științe Inginerești, Secțiunea "Științe fundamentale", 06.05.2014. Lucrarea a obținut Premiul al II-lea (<http://tstc.lumina.org/11-sesiunea-de-comunicari-stiintifice-a-studentilor.html>).
 48. **Camelia Ungureanu**, M. Buga, G. Buică, C. Pîrvu, *Energy Generation from Organic Substrate in Batch Flow, Microbial Fuel Cell Operations*, Proceeding: Conferința "0", 23-24 Octombrie 2014, ISBN: 978-973-750-258-2, pp. 43
 49. I. R. Bunghez, M. E. Barbinta-Patrascu, O. Dumitrescu, **Camelia Ungureanu**, M. Ferdes, N. Badea, S. M. Iordache, R.-M. Ion, *Green Synthesis and Characterization of Silver Nanoparticles from Cornus mas L fruits*, International Conference 1st International Conference on Analytical Chemistry RO-ICAC 2012: Analytical Chemistry for a Better Life, September 18-21, 2012, Târgoviște, România, poster S5_P05.
 50. **E 1.** S. Popescu, **Camelia Ungureanu**, C. Pîrvu, *Improving the adherence properties of PPY films via self-polymerized dopamine thin layer*, Romanian International Conference on Chemistry and Chemical Engineering, Proceedings of the 18th Romanian International Conference on Chemistry and Chemical Engineering-RICCCE XVIII Sinaia, Romania, 2013
 51. **E 2.** S. Popescu, C. Pîrvu, **Camelia Ungureanu**, *Electrochemical deposition of PPY film on Ti substrate through self-polymerized dopamine thin layer*, Third International Conference on Multifunctional, Hybrid and Nanomaterials, Sorrento, Italia, 3-7 martie 2013
 52. **E 3.** D. Ionita, M. Prodana, **Camelia Ungureanu**, I. Demetrescu, *Increasing antibacterial effect of biomaterials using metallic nanoparticles in hybrid nanoarchitectures*, XIV Iberic Meeting of Electrochemistry & XVII Meeting of the Portuguese Electrochemical Society, Portugaliae Electrochimica Acta, Abstracts Book, pp.66, Funchal, Madeira Island, Portugalia, 2012
 53. **E 4.** **Camelia Ungureanu**, D. Ionita, M. Caposi, I. Demetrescu, *Corrosion aspect of TiNi in oral cavity*, 63rd Annual Meeting of the International Society of Electrochemistry, Abstracts Book, Praga, Cehia, 19-24 august 2012
 54. **E 5.** A. B. Stoian, D. Ionita, M. Dilea, A. Mazare, M. Mindroiu, C. Pîrvu, **Camelia Ungureanu**, *Processing Metallic Implant Alloy for a Better Antibacterial Activity* 63rd Annual Meeting of the International Society of Electrochemistry, Abstracts Book, , Praga, Cehia, 19-24 august 2012
 55. **E 6.** S. Grigorescu, **Camelia Ungureanu**, P. Schmuki, I. Demetrescu, *Antibacterial Activity of TiO₂ Nanotubes Formed Via Anodizing in Two Steps on TiZr Surface*, 63rd Annual Meeting of the International Society of Electrochemistry, Abstracts Book, Praga, Cehia, 19-24 august 2012
 56. **E 7.** M. Dilea, D. Ionita, **Camelia Ungureanu**, Ungureanu, I. Demetrescu, *Performance of CoCrMo alloy coated with hydroxyapatite and/or silver nanoparticles*, 5th International Conference "Biomaterials, Tissue Engineering & Medical Devices" BiomMedD'2012, Abstracts Book pp. 181, ISSN 2069-0193, ISSN-L 2069-0193, 29 August – 1 September, 2012
 57. **E 8.** C. Dumitriu, **Camelia Ungureanu**, C. Pîrvu, I. Demetrescu, *TiO₂ nanotubes layers prepared in PEG viscous electrolytes*, Abstracts Book pp. 143, 5th International Conference "Biomaterials, Tissue Engineering & Medical Devices" BiomMedD'2012, ISSN 2069-0193, ISSN-L 2069-0193, 29 August – 1 September, 2012
 58. **E 9.** Bunghez IR, Patrascu-Barbinta M. E., Dumitrescu Ovidiu, **Camelia Ungureanu**, Ferdes M., Badea N., Iordache S. M., Ion R.M., *Green synthesis and characterization of silver nanoparticles from Cornus Mas L. fruits*, 1st International Conference on Analytical Chemistry RO - ICAC'2012 Analytical Chemistry for a Better Life, Abstracts Book pp. 195-196,

Bibliotheca Publishing House, ISBN 978-973-712-705-1, September 18th – 21st, Targoviste, Romania, **2012**

59. E 10. R. Zgarian, R. Barbaresso, M. Albu, M. Ghica, A. Meghea, **Camelia Ungureanu**, I. Rau, Collagen based materials for dental treatment, Third International Workshop on Advanced Nano-and Biomaterials and Their Device Applications (NABM), Timisoara, Romania, 19-23 Sept. **2012**
60. E 11. **Camelia Ungureanu**, M. Ferdes, A.A. Chirvase, *Model and kinetic parameters identification for the carotenoidic pigment torularhodin formation*, Proceedings of the 17th Romanian International Conference on Chemistry and Chemical Engineering-RICCCE XVII, Ed. Printech, pp., Sinaia, Romania, **2011**
61. E 12. M. Ferdes, **Camelia Ungureanu**, *The effect of culture media on pigment production of Monascus purpureus*, vol. Abstract, 8th European Symposium on Biochemical Engineering Science (ESBES), Bologna/Italy, September 6-8, **2010**
62. E 13. **Camelia Ungureanu**, A. A. Chirvase, A. Mihalcea, *Separation of a bacterial immunomodulator for pharmaceutical use*, 3th Latin American Congress on Autoimmunity (LACA), vol. Abstract, Buenos Aires, Argentina, 1 - 3 iulie **2010**
63. E 14. M. Ferdes, **Camelia Ungureanu**, *Study of relationship between enzymes production, growth rate and pigmentogenesis in five mutant strains of Monascus purpureus*, 9th International Symposium of the Romanian Catalysis Society, vol. Abstract, pp. 141-142, Iasi, Romania, 23-26 iunie **2010**
64. E 15. **Camelia Ungureanu**, M.Ferdes, A.A. Chirvase, E. Mocanu, *The influence of the carbon source on the formation of the carotenoidic pigment - torularhodin- in the yeast Rhodotorula rubra*, 8th International Exhibition-Congress on Chemical Engineering and Biotechnology, vol. Abstract, ACHEMASIA, Beijing, 1- 4 iunie **2010**
65. E 16. Luminita Tcacenco, Ana Aurelia Chirvase, Irina Lupescu, Minodora Leca, Elena Berteanu, Nicoleta Radu, Diana Constantinescu–Groposila, **Camelia Ungureanu**, Mihaela Neagu, “SISTEM ENZIMATIC PENTRU TRANSESTERIFICAREA ULEIURILOR VEGETALE, Sesiunea anuala INCDSB, vol. Abstract, 24-25 iunie 2010, Cluj-Napoca, **2010**.
66. E 17. A.A. Chirvase, C. Tănase, **Camelia Ungureanu**, M. Caramihai, A. Onu, O. Muntean, Gh. Sarbu, *Intelligent control structure for the bioprocess of a therapeutic product preparation*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă -PRIOCHEM-, ICECHIM, vol. Abstracts, București, 28-29 octombrie **2010**
67. E 18. A. A. Chirvase, L. Tcacenco, N. Radu, **Camelia Ungureanu**, M. Leca, *Testing of Lipase-producing Yeasts for Enzymatic Transesterification to Biodiesel*, vol. Abstracts, pp.42, International Congress on Biodiesel: The science and the Technologies, 15-17 nov., Munich, Germany, **2009**
68. E 19. **Camelia Ungureanu**, M. Ferdes, A. Mihalcea, A. A. Chirvase, *The influence of the carbon source on the formation of the carotenoidic pigment - torularhodin- in the yeast Rhodotorula rubra*, 42nd IUPAC Congress, Chemistry for Health / Chemistry in the Food Chain and Health, vol. Abstracts, Glasgow, UK, 2-7 august **2009**
69. E 20. A. A. Chirvase, L. Tcacenco, N. Radu, **Camelia Ungureanu**, *Characterization of two yeast strains as lipase producers for the vegetal oils transesterification to biodiesel*, 42nd IUPAC Congress, Energy & Environment, vol. Abstracts, Glasgow, UK, 2-7 august, **2009**
70. R. Dima, **Camelia Ungureanu**, *Microfiltration of a bacterial immune modulator for pharmaceutical use - in accordance with the GMP norms*, Romanian International Conference on Chemistry and Chemical Engineering, Proceedings of the 16th Romanian International Conference on Chemistry and Chemical Engineering-RICCCE XVI, Ed. Printech, ISBN 978-606-521-349-4, pp. S.IV.138-146, Sinaia, Romania, 9-12 Septembrie, **2009**

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71. M. Caramihai, **Camelia Ungureanu**, E. Pena Leonte, L. Dumitru, A. A. Chirvase, *The modeling of the activated sludge' batch digestion*, SIMI International Symposium, "The Environment and Industry", pp.333-339, ISSN 1843-5831, Editura Estfalia, București, 28-30 Octombrie **2009**
 72. M. Ferdeș, **Camelia Ungureanu**, R. Anghel, A. Nan, *The planning and implementation of a quality – environment integrated management system in industrial units and other types of organizations*, SIMI International Symposium, "The Environment and Industry", pp. 223-229, ISSN 1843-5831, Editura Estfalia, Bucuresti, 28-30 Octombrie **2009**
 73. **Camelia Ungureanu**, M. Caramihai, A. A. Chirvase, O. Muntean, A. Onu, *Modélisation de la cinétique de croissance d'une bactérie produisant un immunomodulateur thérapeutique*, « La 5ème Conférence Internationale Francophone d'Automatique », ISBN 978-2-915913-24-8, EAN 9782915913248, pp. 370-375, Bucuresti, 3-5 Septembrie, **2008**
 74. **Camelia Ungureanu**, R. Dima, A.A. Chirvase, O. Muntean, N. Radu, A. Onu, A. Salageanu, *Ultrafiltration of a bacterial immunomodulator for pharmaceutical use – experiment and design*, "7th European Symposium on Biochemical Engineering Science", Faro, Portugalia, Book of Abstracts, pp. 193, 7-10 Septembrie, **2008**
 75. **Camelia Ungureanu**, Ana Aurelia Chirvase, Ligia Alves Da Costa Cardoso, Ivan Marc, *Determination of the fatty acids concentration in the cultivation media of a torularhodin producing yeast*, "2 nd EuCheMS Chemistry Congress", Proceedings, Torino, Italia, 16-20 septembrie, **2008**
 76. **Camelia Ungureanu**, O. Muntean, A. A. Chirvase, I. Nagy, A. Onu, A. Sălăgeanu, A. Mihalcea, *"The technological optimisation of aerobic bioprocess for a bacterial immunomodulator obtaining"*, Romanian International Conference on Chemistry and Chemical Engineering, RICCCE 15, Ed. Printech, ISBN 978-973-718-785-7, S-4-2 – S-4-3, Sinaia, Romania, 19-22 Septembrie, **2007**
 77. R.Cruțescu, **Camelia Ungureanu** *"The kinetic of phenol degradation by Pseudomonas Putida"*, Romanian International Conference on Chemistry and Chemical Engineering, RICCCE 15, Ed. Printech, ISBN 978-973-718-785-7, pp. S-4-10 – S-4-11, Sinaia, Romania, 19-22 Septembrie, **2007**
 78. **Camelia Ungureanu**, O. Muntean, M.Caramihai, A. Onu, A. A. Chirvase, A. Sălăgeanu, A. Mihalcea, I. Nagy, *"Model and kinetic parameters identification for a microbial immunomodulator biosynthesis"* The First International Proficiency Testing Conference, ISBN 978-973-8132-65-8, pp. 340-346, Sinaia, 11 – 13 Octombrie, **2007**
 79. M. Ferdeș, **Camelia Ungureanu**, *"Morpho-physiological characterisation of Monascus Purpureus strains obtained by radiomutagenesis"*, The First International Proficiency Testing Conference, ISBN 978-973-8132-65-8, pp. 347-354, Sinaia, 11 – 13 Octombrie, **2007**
 80. R. Crutescu, P. Vasilescu, **Camelia Ungureanu**, *The influence of initial phenols concentration and flow rate on phenols biodegradation by Pseudomonas putida*, International Symposium, "The Environment and Industry", pp. 108-109, Editura Estfalia, ISBN 978-973-7681-28-7, Bucuresti 25-27 Octombrie **2007**
 81. N. Radu, A.A.Chirvase, **Camelia Ungureanu**, *Effect of some Azotobacter and Bacillus sp. on the mobility of heavy metals in soil*, International Symposium, "The Environment and Industry", pp. 82, ISBN 978-973-7681-28-7, Editura Estfalia, Bucuresti 25-27 Octombrie **2007**
 82. **Camelia Ungureanu**, O. Muntean, A.A. Chirvase, A. Sălăgeanu, A. Onu, I. Nagy, *"The optimizing concept of obtaining a therapeutical product according to the GMP guidelines"*, 4th Symposium with International Participation „Drug Research Between Information and Life Sciences”, pp.7-8, ISSN 1842-4745, București,19-20 Octombrie **2006**

B. Lucrări publicate în volumele unor conferințe naționale cu recenzori

1. **Camelia Ungureanu**, A.A. Chirvase, O. Muntean, “*Operarea discontinuă repetată a unui reactor biochimic*“, A XXIX-a Conferință Națională de Chimie, Călimănești-Căciulata, pp. 338, ISBN 13 978 973 750 049-6, 04-06 octombrie **2006**
2. M. Ferdeș, **Camelia Ungureanu**, “*Studiul proprietăților antibacteriene și antifungice ale pigmentilor din *Monascus purpureus**”, A VII-a Conferință de Inginerie Biomedicală, participare internațională, București, pp.1-7, ISBN 13: 978-973-8408-29-6, ed. Aisteda (recunoscută de CNCSIS), 9-10 Noiembrie **2006**
3. M. Ferdes, **Camelia Ungureanu**, *Studiul sensibilității pigmentilor produși de *Monascus purpureus* la acțiunea unor factori de mediu*, A VIII-a Conferință de Inginerie Biomedicală, INGIMED, participare internațională, CD-ROM, ISBN10: 973-8408-28-8 și ISBN13 (EBN): 978-973-8408-28-9, pp. 42-49, ed. Aisteda (recunoscută de CNCSIS), București, 8-9 Noiembrie **2007**
4. **Camelia Ungureanu**, A. A. Chirvase , O. Muntean, I. Nagy, A. Onu, A. Sălăgeanu, A. Mihalcea, *Elaborarea conceptului de operare “Repeated Batch” pentru bioprosesare de obținere substanțe terapeutice*, A VIII-a Conferință de Inginerie Biomedicală, INGIMED, participare internațională, CD-ROM, ISBN10: 973-8408-28-8 și ISBN13 (EBN): 978-973-8408-28-9, pp. 27-35, ed. Aisteda (recunoscută de CNCSIS), București, 8-9 Noiembrie **2007**
5. **Camelia Ungureanu**, A. A. Chirvase, M. Caramihai, N. Radu, *The intelligent control modeling of the biotechnologies for the human biotherapeutics preparation*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă -PRIOCHEM-ICECHIM, ISBN 978-973-0-06996-9, pag. 88, Sinaia, 29-30 octombrie **2009**
6. **Camelia Ungureanu**, Gelu Vasilescu, Răut Iuliana, Andreea Roșu, *Baker's yeast production in batch bioreactor*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă - PRIOCHEM-ICECHIM, ISBN 978-973-0-06996-9, pag. 96, Sinaia, 29-30 octombrie **2009**
7. N.Radu, C. Corobea, M. Ferdes, O. Coman, I. Ghita Cristescu, **Camelia Ungureanu**, A. A.Chirvase, *Nanobiomaterials obtaining by innovative biotechnologies and their therapeutic application*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă - PRIOCHEM-ICECHIM, ISBN 978-973-0-06996-9, pag. 20, Sinaia, 29-30 octombrie **2009**
8. A.A. Chirvase, C. Tănase, **Camelia Ungureanu**, M. Caramihai, A. Onu, O. Muntean, Gh. Sarbu, *Intelligent control structure for the bioprocess of a therapeutic product preparation*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă -PRIOCHEM-, ICECHIM, vol. Abstracts, București, 28-29 octombrie **2010**
9. A.A. Chirvase, M. Caramihai, **Camelia Ungureanu**, C. Tanase, “*Modelarea creșterii bacteriei *Pseudomonas aeruginosa* in bioproses aerob productive*” Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă -PRIOCHEM-, ICECHIM, vol. Abstracts, București, 27-28 octombrie **2011**

F. Lucrări publicate în volumele unor conferințe naționale fără recenzori

1. M. Ferdeș, **Camelia Ungureanu**, “*Pigmenții din *Monascus purpureus* - o alternativă naturală la coloranții alimentari de sinteză*”, Zilele Academiei ieșene, A XX-a sesiune de comunicări științifice a Institutului de Chimie Macromoleculară Petru Poni, Progrese în știința compușilor organici și macromoleculari, vol. rezumate, Iași, 27-30 septembrie **2006**
2. **Camelia Ungureanu**, O. Muntean, A. Onu, A. A. Chirvase, A. Sălăgeanu, I. Nagy, A. Mihalcea, “*Biotechnological process of obtaining an immunomodulator from an extract of *Pseudomonas aeruginosa**“, International Conference on Intensifying Proceedings of Biomaterial Processings, PROBIOM, vol. Abstracts, pp. 24, Sinaia, Romania, 20 – 23 August, **2007**

3. **Camelia Ungureanu**, N. Radu, A. A. Chirvase, O. Muntean, I. Nagy, A. Onu, A. Salageanu, A. Mihalcea, *Optimizarea bioprocesului aerob de obținerea unui imunomodulator din Pseudomonas aeruginosa*, Simpozionul Internațional Prioritățile Chimiei pentru o dezvoltare durabilă -PRIOCHEM-, ICECHIM, pp. 7, vol. Rezumate, București 29-30 octombrie **2007**
4. Luminita Tcacenco, Ana Aurelia Chirvase, Irina Lupescu, Minodora Leca, Elena Berteanu, Nicoleta Radu, Diana Constantinescu-Groposila, **Camelia Ungureanu**, Mihaela Neagu, "SISTEM ENZIMATIC PENTRU TRANSESTERIFICAREA ULEIURILOR VEGETALE, Sesiunea anuala INCDSB, vol. Abstract, 24-25 iunie 2010, Cluj-Napoca, 2010.
5. I. Demetrescu, D. Ionita, Pirvu C., A. Mazare, Dilea M., M. Mindroiu, Dionisie B., B. Stoian și **Camelia Ungureanu**, Workshop organizat în cadrul Proiectului PCCE 248 Iulie 2012 Bucuresti. About ability to build phoshate on metallic biomaterials: old and new approaches (oral)

G. Brevete obținute în întreaga activitate

1. **Brevet** nr. 133346, Procedeu de îmbunătățire a activității antibacteriene a suprafețelor de aliaj de titan prin nanostructurare și decorare cu nanoparticule de CeO₂, C. Pirvu, S.A. Popescu, C. Dumitriu, **Camelia Ungureanu**, M.V. Mindroiu, 2020;

Cereri de brevet:

2. **A/00073/13.02.2020**, Compoziție naturală fungicidă pentru combaterea manei vitei de vie și metoda de obținere a acesteia.
3. **A00158/12.03.2019**; Compoziție ecologică antifungică de combatere a tulpinilor patogene care afectează vita de vie și metoda de obținere a acesteia
4. **A 00159/12.03.2019**, Soluție ecologică antifungică de combatere a tulpinilor patogene care afectează culturile de meri și metoda de obținere a acesteia.

H. Experiența acumulată în alte programe:

Programul/Proiectul	Funcția	Perioada: de la până la
1.Contract de cercetare nr. 6/7.10.2005 "Biotehnologii avansate de preparare a unor produse biologice terapeutice de uz uman și de diagnostic cu integrarea unor metode optimizate de asigurare a calității și de control, în conformitate cu standardele și normele europene", CEEEX - BIOTECH	membru	2005 - 2008
2.Contract de cercetare nr.121/10.10.2005 "Analiza aprofundată privind implicațiile structurale rezultate din utilizarea combustibililor alternativi la fabricarea cimentului" CEEEX-RELANSIN	membru	2005-2008
3.Contract de cercetare nr. 27/10.10.2005 "Produse biotehnologice cu activitate de	membru	

stimulare, biofertilizare și antagonism microbial cu aplicări în agronomia durabilă”, CEEEX-BIOTECH		2005-2008
4.Contract de cercetare nr. 86/ 2006 “Refractare monolitice pentru medii reducătoare întărite prin participarea nanoparticulelor”, CEEEX-RELANSIN	membru	2006-2009
5.Contract de cercetare nr.1/10.01.2006 ”Determinarea naturii rocii și stabilității agregatelor furnizate de S.C. Hidroconstrucția Siret, Bacău”	membru	2006
6. Contract de cercetare nr. 54/2006 Platforma de cercetare, dezvoltare și formare profesională interdisciplinară în Bioinginerie și Biotehnologie, BIOINGTEH, CNCSIS	membru	2006-2008
7. Contract de cercetare nr.188/1.10.2007 Obținere în flux integrat GMP a biopreparatelor de uz uman, Resurse umane-TD, CNCSIS	director de proiect	2007-2008
8. Contract de cercetare nr. 61-028/10.2007 Obținerea unor produse cu acțiune hipoglicemiantă – PN II - CNMP	membru	2007-2010
9. Contract de cercetare nr. 61-021/10.2007 Elaborarea biotehnologiilor avansate de preparare a produselor farmaceutice antioxidante cu torularhodină și studiul potențialelor aplicații terapeutice – PN II CNMP	membru	2007-2010
10. Contract de cercetare nr. 61-032/10.2007 Realizarea unor sisteme biocatalitice avansate pentru transesterificarea uleiurilor vegetale la biodiesel- PN II CNMP	membru	2007-2010
11. Contract de cercetare nr. 62-051/2008 Algoritmi avansați de decizie multicriterială și conducerea inteligentă a biotehnologiilor de preparare a produselor terapeutice de uz uman – PN II CNMP	membru	2008-2011
12. Contract de cercetare nr. 62-070 /2008 Conceperea și dezvoltarea unor biotehnologii inovative de obținere a nanopreparatelor din <i>Monascus sp.</i> cu aplicații potențiale în terapie – PN II CNMP	membru	2008-2011
13. Program operațional sectorial dezvoltarea resurselor umane, ID: 61839, apel 87/2010 Privim către viitor - Formarea profesională a cadrelor didactice pentru utilizarea	Expert-coordonator regional de formare	2010

resurselor informatice moderne în predarea eficientă a chimiei		
14. Program operațional sectorial dezvoltarea resurselor umane, ID Program operațional sectorial dezvoltarea resurselor umane, POSDRU/89/1.5/S/52432/2010 Școala postdoctorală de interes național “Biotehnologii Aplicate” cu impact în bioeconomia românească, Domeniu: Biotehnologii medicale	Expert pe termen scurt	2012 - 2013
15. Program operațional sectorial dezvoltarea resurselor umane POSDRU/109/2.1/G/81495. „BINE PREGĂTIȚI, BUNI PROFESIONIȘTI!”	Expert pe termen scurt – cadru didactic supervizor	2012-2013
16. Proiect PCCE – Cod CNCSIS 248 Noi concepte și strategii pentru dezvoltarea cunoașterii unor noi structuri biocompatibile în bioinginerie	membru	2012-2013
17. Cooperare bilaterală România-Argentina, New generation of temporary and permanent implants based on alloy with nontoxic elements and innovative controlled micro and nano surface layers with biomimetic and antibacteriostatic properties	membru	2013-2015
18. Proiect nr. 253/2014, “Noi acoperiri nanostructurate multifuncționale pentru implanturi ortopedice (NANOCOAT)”	membru	2017
19. Proiect nr. 55/2017 “Sisteme antimicrobiene pe bază de deșeuri de Ti nanostructurate, modificate cu compuși naturali”.	membru	2017-2018
20. Proiect nr. 6 PCCDI /2018 “Creșterea capacității instituționale de cercetare bioeconomică pentru exploatarea inovatoare a resurselor vegetale autohtone, în vederea obținerii de produse horticole cu valoare adăugată ridicată” după la Programul 1 - Dezvoltarea sistemului național de cercetare-dezvoltare, Proiecte complexe realizate în consorții CDI (PCCDI)	Responsabil Proiect, UPB	2018-2021
21. Proiect IUCN No. 86, Theme No. 04-4-1121-2015/2020, Green bio-design of 3D hybrid bioarchitectures with applications in biomedical field	membru	2018-2020

<p>22. No proiect: 2019-1-RO01-KA203-063773 Creating Virtual Reality e-resources for European Sustainable Education in circular bioeconomy with bio-based products"</p>	<p>membru</p>	<p>2020-2021</p>
<p>23. Proiectul ROSE_AG_144/SGU/2019 Proiectul privind Învatamantul Secundar – ROSE Schema de Granturi Necompetitive pentru Universităţi Beneficiar: Universitatea POLITEHNICA din Bucuresti Titlul subproiectului: “Remedierea, Indrumarea, Sensibilizarea, Consilierea și dezvoltarea personală a studenţilor cu risc ridicat de abandon în priMul an de lIcēNță – RISC MIN!” Acord de Grant nr. ROSE AG 147/SGU/NC/II din 10.09 2019</p>	<p>FORMATOR SEMINARII DE PREGATIRE FSP (S)</p>	<p>2019-2021</p>
<p>24. 652 PED/ Nanostructuri fitosintetizate de înaltă performanță utilizate ca senzori pentru detectarea microorganismelor patogene din produse alimentare</p>	<p>director de proiect</p>	<p>2022-2024</p>

Data: martie 2023

Semnătura:

E – Brevete (pentru întreaga activitate)

Conf. dr. ing. Camelia UNGUREANU