

“Aurel Vlaicu” University of Arad

Faculty of Food Engineering, Tourism and Environmental Protection Arad

Department of Technical and Natural Sciences

Scientific work

Phd. eng. Habil. Dicu Anca Mihaela

A. Doctoral/habilitation Thesis

1. Doctoral Thesis: Dicu Anca Mihaela, 2006, *Study of antioxidant properties of some compounds from culture plants and spontaneous flora*, „Dunarea de Jos” University, Galati, Romania, Doctor Field: Industrial Engineering, Scientific supervisor: Prof. Univ. dr. Rodica Segal

2. Habilitation thesis: Dicu Anca Mihaela, *Research on the integration of plant bioactive compounds into functional foods and the analysis of nutritional perception: a multidisciplinary approach to modern eating behavior*, Field: Food Engineering

B. Books and chapters published

B1. Rodica Colta, **Dicu Anca Mihaela, 2019**, *Flavor and color*, Editura Gutenberg, Arad, ISBN 978-606-675-233-6, 63 pag

B2. **Anca Mihaela Dicu - coordonator, 2017**, *“Traditional customs from Arad area”*, Ed. Gutenberg of Arad, ISBN 978-606-675-157-5

B3. **Anca Mihaela Dicu - coordonator, 2016**, *“Traditional food dishes from Arad area”*, ISBN EIKON 978-606-711-531-4; ISBN Școala Ardeleană 978-606-797-079-1, Cluj Napoca,

B4. **Dicu Anca Mihaela**, Perța-Crișan Simona, **2012**, *Quality and sensory analysis of food*, Ed. Universității „Aurel Vlaicu” Arad, ISBN 978-973-752-612-0

B5. Perța-Crișan Simona, **Dicu Anca Mihaela, 2011**, *Sensory analysis – practical application*, Ed. Universității „Aurel Vlaicu” Arad, ISBN 978-973-752-571-0

B6. Mureșan Claudia, **Dicu Anca**, Palcu Sergiu, **2011**, *Culinary techniques. Fundamental concepts and practical applications*, Ed. Universității „Aurel Vlaicu” Arad, ISBN 978-973-752-551-2

B7. Szabo Raluca Maria, **Dicu Anca**, Ursachi Claudiu, Condrat Dumitru, **2007**, *Oxidation in food and biological system and methods of prevention*, Editura Universității Aurel Vlaicu, Arad, ISBN 978-973-752-112-5,

B8. **Dicu Anca Mihaela, 2007**, *Vegetable oils and fats*, Ed. Universității „Aurel Vlaicu” Arad, ISBN 978-973-752-192-7

B9. **Anca Mihaela Popa (Dicu), 2004**, *Edible vegetable oils*, Editura Mirton, Timișoara, ISBN 973-661-530-8, 177 pag

B10. Dinca N., **Anca Popa (Dicu)**, Claudiu Ursachi, **1999**, *Food chemistry: practical applications*, Editura Universității Aurel Vlaicu, Arad, ISBN 973-9361-22-6, 72 pag

Book Chapter

B11. Dicu A.M., Balas M.M., Sîrghie C., Radu D., Mnerie C., Assessing the Quality of Bread by Fuzzy Weights of Sensory Attributes. In: Balas V., Jain L., Balas M., Shahbazova S. (eds) *Soft Computing Applications, Advances in Intelligent Systems and Computing*, Springer, Cham, **2021**, vol 1221, p: 403–411, https://doi.org/10.1007/978-3-030-51992-6_32; ISBN: 978-3-030-51991-9 https://link.springer.com/chapter/10.1007%2F978-3-030-51992-6_32

B12. Marius M. Balas, Ramona Lile, Lucian Copolovici, Anca Dicu, Kristijan Cincar, , Human-Plant Symbiosis by Integrated Roof-Top Greenhouses, *Soft Computing Applications*. SOFA 2018. *Advances in Intelligent Systems and Computing*, Springer, **2021**, vol 1222. p: 76–83, Print ISSN 978-3-030-52189-9, 2021, Online ISBN 978-3-030-52190-5; https://doi.org/10.1007/978-3-030-52190-5_6; https://link.springer.com/chapter/10.1007/978-3-030-52190-5_6

B13. Iqbal, S., Zhang, C., Arif, M., Wang, Y., Dicu, A.M, A Comparative Study of Fuzzy Logic Regression and ARIMA Models for Prediction of Gram Production, *Soft Computing Applications*. SOFA 2018. *Advances in Intelligent Systems and Computing*, Springer, **2020**, vol 1222, ISBN (print) 978-3-030-52189-9, https://doi.org/10.1007/978-3-030-52190-5_21

C. Work ISI / BDI published

ISI

C1. Dicu, A.M.; Rad, D.; Barbu, F.; Cuc, L.D.; Feher, A.; Roman, D.; Mazuru, L.; Sanda, G.; Pîrvulescu, L., From Attachment to Action: Consumer Identification and the Sustainable Buying of Rural Brand Products Like “Pită de Pecica, *Sustainability*, **2025**, 17(9), 4133, p:1-19, ISSN:2071-1050, WOS:001486636700001, <https://doi.org/10.3390/su17094133> (**IF=3.3**)

C2. Marconi GR, Osseer B, Osseer G, Miuta CC, Toth C, Ardelean VP, **Dicu A**, Toderescu CD, Bondar LI. Assessing Nutritional Knowledge and Physical Health Among Football Players: A Pilot Study from Three Sports Clubs in Western Romania. *Sports*. **2025**; 13(1):16, eISSN 2075-4663, WOS:001406259200001, <https://doi.org/10.3390/sports13010016>, (**IF=2,2**)

C3. Dicu AM, Cuc LD, Rad D, Rusu AI, Feher A, Isac FL, Manate D, Pallag A, Barbu FS. Exploration of Food Attitudes and Management of Eating Behavior from a Psycho-Nutritional Perspective. *Healthcare*. **2024**; 12(19):1934. eISSN 2227-9032, WOS:001331953100001, <https://doi.org/10.3390/healthcare12191934>, Special Issue Food, Health and Society: Determinants of Eating Behavior), (**IF= 2,4**)

C4. Rad D, Marcu R, **Dicu A**, Cuc LD, Roman D, Olteanu LL, Gavrilă-Ardelean M, Kunszabo MI, Gavrilă-Ardelean L. Network Analysis of Bulimia and Eating Behavior Regulation in Subclinical Population. *Psychiatry International*. **2024**; 5(3), p: 515-531, eISSN 2673-5318, WOS:001326289800001. <https://doi.org/10.3390/psychiatryint5030037>, (**IF= 1,2**)

C5. Lavinia Denisia Cuc, Dana Rad, Daniel Manate, Silviu Gabriel Szentesi, **Anca Dicu**, Mioara Florina Pantea, Vanina Adoriana Trifan, Cosmin Silviu Raul Joldeş and Graziella Corina Bătcă-Dumitru, Representations of the Smart Green Concept and the Intention to Implement IoT in Romanian Real Estate development, *Sustainability* **2023**, 15(10), eISSN 2071-1050, WOS:000998166900001, <https://doi.org/10.3390/su15107777>, (**IF= 3,3**)

C6. Dana Rad, Gavrilă Rad, Roxana Maier, Edgar Demeter, **Anca Dicu**, Mihaela Popa, Daniel Alexuta, Dan Floroian, Vasile Doru Mărineanu, A Fuzzy logic modelling approach on psychological data, Special Issue of the Journal of Intelligent and Fuzzy Systems, **2022**, vol. 43(2), p:1727-1737, ISSN: 1064-1246, WOS:000811435100006, DOI: 10.3233/JIFS-219274, (**IF=1,851**)

C7. Srinivasu, P. Naga, Rao, T. Srinivasa, **Dicu, Anca M.**, Mnerie, Corina Anca, Olariu, Iustin, A comparative review of optimisation techniques in segmentation of brain MR images, *JOURNAL OF INTELLIGENT & FUZZY SYSTEMS*, **2020**, Vol. 38 (5), ISSN 1064-1246, WOS:000541708200065, https://doi.org/10.1007/978-3-030-52190-5_27, (**IF= 1,851**)

C8. Dicu, Anca, Rodica Segal, Maria Giurginca, Behaviour at peroxidation of some mixtures of unsaturated fatty acids, *Rev. Chim. (București)*, **2006**, 57(4), p:410-413, ISSN 0034-7752, <https://doi.org/10.37358/Rev.Chim.1949>, (IF=0,956)

C9. Mureșan Claudia, Ciutina V., **Dicu Anca**, Hălmăgean L., The physicochemical characteristics of red wine from Burgund variety from Miniș vineyard, *Buletinul Universității Agricole și Medicină Veterinară Cluj-Napoca*, **2006**, vol.62/, p:438-439, ISSN 1454-2382, DOI:10.15835/buasvmcn-agr:1684

C10. Dicu, Anca, Rodica Segal, Spectral and chemiluminescent characteristics of antidiabetic plants, *Rev. Chim. (București)*, **2006**, 57(1), p:45-48 ISSN 0034-7752, (IF=0,956)

BDI

C11. Dicu, A., *From nutrition to sustainability: a scoping review on integrated approaches to food and diet*, *Technium: Romanian Journal of Applied Sciences and Technology*, **2025**, 30, p:19–34, ISSN 2668-778X (indexată Ebsco & Google Scholar & CROSREF), <https://doi.org/10.47577/technium.v30i.12804>

<https://techniumscience.com/index.php/technium/article/view/12804> (indexată EBSCO, Google Scholar)

C12. Anca Mihaela Dicu, Maria Cristina Sanda, Daniela Maria Diaconescu, Marinela Petran, Luminița Pîrvulescu, *The impact of the local brand in the development of gastronomic tourism. Pita de Pecica*, *LUCRĂRI ȘTIINȚIFICE MANAGEMENT AGRICOL*, **2024**, vol 26(1), ISSN print 1453-1410, ISSN online 2069-2307, (former ISSN 1453-1410, e-ISSN 2069-2307) (indexată EBSCO, CABI Full Text)

C13. Luminița Cornelia Pîrvulescu, Tiberiu Iancu, Claudia Sîrbulescu, Diana Nicoleta Raba, Gabriela Popescu, Narcis Văran, **Anca Dicu**, *An overview of the banat gastronomy*, *LUCRĂRI ȘTIINȚIFICE MANAGEMENT AGRICOL*, 2024, vol 26(1), ISSN print 1453-1410, ISSN online 2069-2307, (former ISSN 1453-1410, E-ISSN 2069-2307) (indexată EBSCO, CABI Full Text)

C14. Elena Claudia Sîrbulescu, Luminița Pîrvulescu, Ioana Anda Milin, Ramona Vasilica Bacter, **Anca Mihaela Dicu**, *Analysis of the Stage of Absorption of European Funds*, *Scientific Papers: Animal Science and Biotechnologies*, **2024**, 57(2), ISSN print 1841-9364, ISSN online 2344-4576, ISSN-L 1841-9364, (indexată EBSCO, CABI Full Text)

C15. Dumitru Condrat, Virgiliu Ciutina, Mihaela Meșter, **Anca Dicu**, Monica Zdremțan, Daniela Diaconescu, *Quantitative analysis of some antioxidant compounds from the hydroalcoholic extracts of Rosa canina*, *Journal of Agroalimentary Processes and Technologies*, University of Life Sciences “King Mihai I” from Timișoara, **2024**, vol. 30(4), p:535-538; Agroprint ISSN: 2069-0053 (print), ISSN (online): 2068-9551, (indexată EBSCO)

C16. Dumitru Condrat, Virgiliu Ciutina, Mihaela Meșter, **Anca Dicu**, Monica Zdremțan, Daniela Diaconescu, *Quantitative determination of some antioxidant compounds from the Vaccinum myrtills extracts*, *Journal of Agroalimentary Processes and Technologies*, **2023**, vol. 29(2), p:104-106, Agroprint ISSN: 2069-0053 (PRINT), ISSN (ONLINE): 2068-9551, (indexată EBSCO)

C17. Anca-Mihaela Dicu, Simona Perța-Crișan, Ionela-Marinela Rotar, Claudiu-Ștefan Ursachi. *Reformulated meat product with wild garlic and chestnut flour*. *Journal of Agroalimentary Processes and Technologies* **2022**, 28(1), p: 89-95, Agroprint ISSN: 2069-0053 (PRINT) (former ISSN: 1453-1399), ISSN (ONLINE): 2068-9551, (indexată EBSCO)

C18. Mihaela MESTER, **Anca Mihaela DICU**, Daniela DIACONESCU, Monica ZDREMTAN, Dumitru CONDRAT, *Sensory characteristics of yoghurt fortified with kiwano fruit*, *Scientific and*

Technical Bulletin, Series: Chemistry, Food Science and Engineering, **2021**, vol. 18, p:18-20, ISBN 1582-1021, (indexată Index Copernicus, Google Scholar)

C19. Daniela Diaconescu, Monica Zdremțan, Mihaela Meșter, **Anca Dicu**, Lucian Hălmăgean, *Adaptation of a Bread Recipe to Quinoa Seeds*, Journal of Agroalimentary Processes and Technologies **2018**, 24(4), p: 263-266, Agroprint ISSN: 2069-0053 (print) (former ISSN: 1453-1399), ISSN (online): 2068-9551, (indexată Google Scholar, EBSCO, CABI)

C20. Muresan Claudia, **Dicu Anca Mihaela**, Ciutina Virgiliu, Chambree Dorina, Ursachi Claudiu, *Quality characteristics and standards for sunflower oil from Arad agricultural area*, Bulletin of University of Agricultural Sciences and Veterinary Medicine, Agriculture, **2011**, vol. 68(2), p:357-361, ISSN 1843-5246 (Print), ISSN 1843-5386 (Electronic) <https://doi.org/10.15835/buasvmcn-agr:6582> (indexată Google Scholar)

C21. Muresan Claudia, **Dicu Anca Mihaela**, Raluca Szabo, Dorina Chambree; *Analysis of high oleic oil produced from sunflower grown in Arad area*; 45th Croatian and 5th International Symposium on Agriculture, Croatia, **2010**, p:859-863, ISBN 978-953-6331-80-2, (indexată CABI, CABI Record Number: 20123135284)

C22. Ursachi Claudiu, Segal, Rodica, **Dicu, Anca**, *The usage of vacuum impregnation for improving the quality of frozen fruits*, Journal of Agroalimentary Processes and Technologies, **2009**, vol. XV, nr. 2, p: 320-324, ISSN 1453-1399. (indexată Google Scholar)

C23. **Dicu, Anca**, **2009**, *Determination of antiradical scavenging activity of some plants extracts with antidiabetes role using DPPH technique*, Journal of Agroalimentary Processes and Technologies, Timisoara, Romania, vol. XV(1), p:159-162, ISSN 1453-1399. (indexată Google Scholar)

C24. **Dicu, Anca**, *Determination of antiradical action of some plant types with anti-diabetes role*, 42nd Croatian and 2nd International Symposium on Agriculture, University of Zagreb, Faculty of Agriculture, Croatia, **2007**, p:100, ISBN 978-953-6135-56-1, Book of Abstracts

C25. Mureșan Claudia, Ciutina V., **Anca Dicu**, S. Palcu, *Chromatic index evolution during superiors red wines maturation at Burgund variety*; Bulletin of University of Agricultural Sciences and Veterinary Medicine, Cluj Napoca, **2007**, vol. 63-64, p:662-663; ISSN 1843-5254 (indexată Google Scholar)

C26. Claudia Mureșan, **Anca Dicu**, N. Dincă, M. Bulancea, *Volatile compounds distinguishing from white wines*; 41st Croatian Symposium on Agriculture with International Participation, University of Zagreb, Faculty of Agriculture, Croatia, **2006**, p:743-745, ISBN 953-6331-39-X, (CABI, CABI Record Number: 20123135284)

C27. **Dicu, Anca**, Rodica Segal, *Evaluation of the Antiradicalic and Antioxidant Effects of Myrtilli Folium Extracts*, Journal of Agroalimentary Processes and Technologies, Timisoara, **2006**, vol XII(1), p:167-174, (indexată Google Scholar)

C28. **Dicu Anca**, Muresan Claudia, Ivan Elisabeta; *Determination method for antioxidant potential of some tea types*; 41st Croatian Symposium on Agriculture with International Participation, University of Zagreb, Faculty of Agriculture, Croatia, **2006**, p:679-681, ISBN 953-6331-39-X, (indexată Centre for Agriculture and Biosciences International – CABI, CABI Record Number: 20123135284)

C29. Mureșan Claudia, **Dicu Anca**, Dincă N., Bulancea M., *Volatile compounds distinguishing from white wines*; 41st Croatian Symposium on Agriculture with International Participation, University of J.J.Strossmayer in Osijek, Faculty of Agriculture, Croatia, **2006**, p:743-745, ISBN 953-6331-39-X (indexată Google Scholar)

C30.Mureșan Claudia, **Dicu Anca**, Ciutina V., Palcu S., *Enzimatic mixtures utilisation in superior red wines obtaining technology*; Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol. 11, **2006**, pg. 152-155, ISSN 1582-1021

C31.Popa (Dicu), Anca, Mureșan Claudia, Simona Crișan, Virginia Faur, *Total antioxidant activity determination of some compounds from “Favidiab” tea*; Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Series: Chemistry, Food Science&Engineering, vol. 11, **2006**, p:19-22, ISSN 1582- 1021

C32.Mureșan Claudia, Dincă N., **Popa (Dicu) Anca**, Balancea M., *Identification of several volatile components from red wine*; Universitatea de Științe Agricole și Medicină Veterinară a Banatului Timișoara, Scientific Researches, Agroalimentary processes and technologies, **2005**, vol. XI(2), p:321-326, Ed. Agroprint,

C33.Mureșan (Craiu) Claudia, **Popa (Dicu) Anca**, Craiu I., Harja F., *Study regarding the antiradicalic activity of red wines polyphenols* - vol. Cercetări Științifice; Procese și tehnologii alimentare, Univ. de Științe Agricole și Medicină Veterinară a Banatului, Editura Agroprint, **2003**, p:49-52, ISSN 1453-1399,

C34.Popa (Dicu), A. Craiu, C., Diaconescu, D., Ursachi, C., *Studies of Antioxidant Characteristics of Some Vegetable Products. II. Determination of Antioxidant Power for Some Vegetable Products Extracts*. Scientific Researches Agroalimentary Processes and Technologies, **2003**, vol. IX, ISSN 1453-1399, p: 80-83

C35.Diaconescu, D., Popa, A. (Dicu), **2003**, *The Effects of Glucose-oxidase in Bread*, Scientific Researches Agroalimentary Processes and Technologies, Timisoara, vol. IX, p:66-69, ISSN 1453-1399,

D. Articles published in journals and conference volumes with reviewers (not indexed)

D1.Anca Mihaela DICU, Claudiu Ștefan URSACHI, Svetlana Zagorka MILENCOVICI, Floarea Sofia RUS, *The role of nutritional and psychological education in optimizing the diet-mental state relationship*, Conference vol-Educational management and psychopedagogical assistance services in the context of social distancing, ed. IV, Ed. PRO Universitaria București, ISBN 978-606-26-1640-3

D2.Dicu Anca Mihaela, Ursachi Claudiu Ștefan, *Nutritional Trends in Child Protective Nutrition*, Conference vol-Educational management and psychopedagogical assistance services in the context of social distancing, ed III, Ed. PRO Universitaria București, ISBN 978-606-26-1225-2

D3. Simona Perța-Crișan, Ionel Popescu-Mitroi, Claudiu Ursachi, Simona Gavrilăș, **Anca Mihaela Dicu**, Florentina-Daniela Munteanu, *Valorisation of Waste Grounded Coffee*, International Symposium Research and Education in Innovation Era, 8 th Edition, **2019**, Arad,

D4. Anca DICU, Claudiu URSACHI, Simona PERȚA-CRIȘAN, *Antiradical activity evaluation of aqueous and alcoholic extracts from Urtica Dioica*, International Symposium Research and Education in Innovation Era, 7 th Edition, **2018**, Arad, poster

D5.Anca DICU, Claudia MUREȘAN, Simona PERȚA-CRIȘAN, Claudiu URSACHI, *Nutritional evaluation of the student menus served at the „Aurel Vlaicu” university canteen*, Arad, International Symposium Research and Education in Innovation Era, 6 th Edition, **2016**, Arad, poster

D6.Anca Mihaela DICU, Simona PERTA CRISAN, *Spectral characterisation and determination of total antioxidant capacity of Burdock extracts using chemiluminescence technique*, International Symposium Research and Education in Innovation Era, 5th Edition, Arad, **2014** oral presentation

D7.Anca DICU, Ioan CALINOVICI, Amelia RUS, Claudiu URSACHI, *Changes in physical properties of some fruits after vacuum impregnation treatment*, International Symposium Research and Education in Innovation Era, 5th Edition, **2014**, Arad, poster

D8.Dicu Anca, *Spectral characterization and determination of total antioxidant capacity of burdock extracts using chemiluminescence technique*, **2014**, Arad, poster

D9.DICU Anca, PERȚA-CRIȘAN Simona, MURESAN Claudia, URSACHI Claudiu, *Testing the antioxidant effect of some plant extracts on lipids*, International simposion “Research and Education in Inovation Era”, **2012**, Arad,

D10.MUREȘAN Claudia, PALCU Sergiu, CIUTINA Virgiliu, DOBROMIR Daniela, **DICU Anca**, *The evolution of wine quality during technological process at superiors wines from Minis*, International Symposium Research and Education in Innovation Era, 4th Edition, **2012**, Arad,

D11.Anca Dicu, Rodica Segal, *Evaluation of the antioxidant effect of Juglandis folium extracts using the chemiluminescence technique*, **2008**, Arad, poster

D12.Vannozzi, G.P., Emferadi, S., T., Dicu, Anca, Szabo, Raluca; Mureșan, Claudia; Idițoiu Cornelia; *Analiza experimentală a caracteristicilor și standarde de calitate pentru uleiul de floarea soarelui tip „înalt oleic” obținut din experimentele agricole realizate în zona Arad în anul 2006*, Conferința internațională Româno-Italiană „BIOSUN”, 2-3 februarie **2007**, Arad

D13.Dicu Anca, Mureșan Claudia, Virginia Faur, **2006**, *Total antioxidant activity determination of some compounds from “Favidiab” tea*; Scientific and Technical Bulletin, “Aurel Vlaicu” University of Arad, Romania, Series: Chemistry, Food Science&Engineering, vol. 11, p: 19-22, ISSN 1582-1021

D14.Mureșan (Craiu) Claudia, . Hălmăgean L, Popa (Dicu) Anca, Iancu Gh., Canțar Liliana, *The effects of molybdenum microelement application in stimulating symbiosis and morpho-psysiological processes for vegetables*; Natural Resources and Sustainable Agriculture – International Scientific Session Oradea – Debrecen, Part I, University of Oradea Publishing House; **2005**, p:115 - 118; RO ISBN 973-613-898-4, HU ISBN 963-9274-887

D15.Mureșan (Craiu) Claudia, Hălmăgean L., Popa (Dicu) Anca, Craiu I., Chiș S., 2005, *Pesticides application effect over the symbiotic processes in vegetable culture*; Natural Resources and Sustainable Agriculture – International Scientific Session Oradea – Debrecen, Part I, University of Oradea Publishing House; p:119-122; RO ISBN 973- 613-898-4, HU ISBN 963-9274-887

D16.Ciutină V., Mureșan (Craiu) Claudia, Hălmăgean L., Popa (Dicu) Anca, Iancu Gh., 2004, *Researches concerning red wine grapes maturity in conditions of Miniș-Măderat wine-state*, 6 Th International Conference on Food Science, University of Szeged, ISBN 963 482 676 8

E. Brevete obținute în întreaga activitate

National patent application OSIM A/00395/ 04.06.2018

Title of the invention: *The sustainable method of ecological packaging of traditional bread (1-4 kg) without additives*

F . Contracte de cercetare în întreaga activitate

F1. Project manager

Project Type: research contract, Project title: *The behavior of some compounds with antioxidant role in the breadmaking process*,

Contract length: oct 2004 – june 2005

Contract no: 879/28.09.2004

Total project value: 150 Eur

F2. Project manager

Project Type: Innovation Checks. Project Title: *"Innovative Eco Packaging Solution for Additive / Preservative Bread to Increase Shelf Life and Keep Freshness"*

Contract length: 5 months

Project code: PN-III-P2-2.1-CI-2017-0505, Financing agreement no. 12CI / 2017.

Total project value: 10000 Eur

F3. Project manager - Scientific research contract with the economic environment, Contract no. 53/18.06.2025

Title: *The influence of the pastry and confectionery sector on the adoption of healthy and sustainable diets: Consumer perceptions and choices regarding the use of alternative raw materials*

Contract length: 18.06.2025-18.06.2027

Total project value: 10000 EUR

F4. Partner/Partnership Responsible

PNRR Project National Educational Leadership and Management Program LIDER

Title: *Innovative Leadership for the Development of Responsible Education*

Contract length: 31.03.2025 - 31.03.2026

Total project value: 1590000 EUR

F5. Member

Project manager: conf. dr. ing. Radu Dana Gina

Project Type: Innovation Checks. Project Title: *"Functional food ingredients obtained by harvesting foliar hemp mass"* Project code: PN-III-P2-2.1-CI-2018-1392, Financing agreement no. 240CI / 2018

Contract length: 6 months

Total project value: 10000 Eur

F6. Member

Project manager: Prof. Univ. dr. ing. Popa Alexandru

Title: *Increasing the quality of teaching, deontology and academic ethics at the "Aurel Vlaicu" University of Arad*, Field: Improving the quality of teaching activity, including compliance with academic deontology and ethics, Project code CNFIS-FDI-2020-0042, Beneficiary: "Aurel Vlaicu" University of Arad

Contract length: 01.05.2020 – 30.11.2020

Total project value: 54000 Eur

F7. Member - Internship and Placement Expert, 242307 - workforce consultant

Project manager: Prof. Univ. dr. Lile Ramona/ conf.univ.dr. Mioara Pantea

Title: *Integrated measures for students' transition to the labor market*, Project code 132639, POCU/626/6/13/132639, Beneficiary: "Aurel Vlaicu" University of Arad

Contract length: 11.11.2020 – 10.09.2022

Total project value: 937546 Eur

F8. Member

Project manager: Prof. Dr. Habil. Lucian Copolovici

Title: *Laboratory for assessing the quality and nutritional properties of food products for student practice*, Project code CNFIS-FDI-2023-F-0313

Contract length: 01.06.2023-31.12.2023

Total project value: 46800 Eur

F9. Member - GT Recruitment Expert

PNRR Educational Transformation Project: *Integrating digital skills into multidisciplinary teaching*, Project code: cod SMIS: ID-13

Contract length: 22.10.2024 - 31.03.2026

Total project value: 2965060 EUR

Cultural projects

F10 Project manager: ș.l.dr.ing. Dicu Anca Mihaela,

Arad Municipal Culture Center Project

Title: *Promotion of culinary traditions from Arad*, Financing contract: 6667 din 27.10. 2016,

Contract length: 28.10-30.11.2016

Total project value: 2700 Eur

F11. Project manager: ș.l.dr.ing. Dicu Anca Mihaela

Arad Municipal Culture Center Project

Title: *Involvement of young people from Arad in supporting and promoting local culinary and cultural traditions*, Financing contract 6069 din 01.09.2017,

Contract length: 16.10.2017 – 15.12.2017

Total project value: 2000 Eur

F12. Project manager: ș.l.dr.ing. Dicu Anca Mihaela

Project Arad County Cultural Center

Project type: Cultural projects 2019, Financing contract no. 2678/25.06.2019

Title: *Flavor and color in the gastronomic culture of Arad*,

Contract length: 25.06.2019 – 25.12.2019

Total project value: 3300 Eur

G. Participation in scientific events and international visual arts exhibitions

G1. International Salon of Inventions and Innovations Traian Vuia Timișoara -

15.10.2020 - Sustainable method of ecological packaging of traditional bread without additives, 1-4 kg.

G2. International Fair of Inventions and Innovations Inovaliment - 27.11.2020 - Sustainable method of ecological packaging of traditional bread without additives, 1-4 kg.

H. International awards and distinctions

H1. Gold medal - International Salon of Inventions and Innovations Traian Vuia Timișoara - 15.10.2020 - Sustainable method of ecological packaging of traditional bread without additives, 1-4 kg.

H2. Premiul III – International Fair of Inventions and Innovations - Inovaliment - 27.11.2020 – Sustainable method of ecological packaging of traditional bread without additives, 1-4 kg.

22.09.2025

conf. dr. habil. Dicu Anca Mihaela