

Curriculum vitae

Personal

Name/Surname **Mihaly Cozmuta Anca**
Address Trandafirilor Str., 24F, Mocira, Maramures, 437228, Romania
Phone 004 0741949669
E-mail ancamihalycozmuta@gmail.com
Nationality Romanian
Date of Birth 9.12.1967
Gender Female
Marital Status Married

Employment history

Time Range 1996 – present
Academic Position 2007 – present - academic professor
2003 – 2007 – associate professor
1999 – 2003 – lecturer
1996 – 1999 – asisstant professor
Main Activities Didactical activity and scientific research
Employer Technical University of Cluj Napoca, North Universitary Center of Baia Mare,
Victoriei Str. 76, Baia Mare, Romania
Type of Activity Higher education

Education

Time range 2003 – 2006
Qualification Food Industry Engineer
Institution North University of Baia Mare, Victoriei Str. 76, Baia Mare, Romania
Time range 1994 – 2000
Qualification PhD in the field of Chemistry
Institution Babes Bolyai University of Cluj Napoca, Faculty of Chemistry and Chemical Engineer,
Romania
Time range 1987 - 1992
Qualification Chemist Engineer
Institution Polytechnic Institute of Bucharest, Faculty of Industrial Chemistry
Time range 1982-1986
Qualification Chemist Assistant
Institution High School of Industrial Chemistry „C.D. Nenitescu”, Baia Mare

Fields of expertise

◆ Functional food; ◆ Food packages; ◆ Bakery technology; ◆ Food control and expertise;

Evaluation

1. ARACIS, Romania
2. UEFISCDI Romania, 2019-2020;
3. Education and Research Ministry of Bulgaria, 2009
4. Education and Research Ministry Romania, 2008
5. EU for INTERREG project, 2008
6. National Research Foundation – SEE-ERA.NET Pilot Joint Call-2007;
7. EU for Marie Curie projects; FP 5- 2005-2006;

Management activity

2008 – 2011 – Head of Chemistry-Biology Department

2006 - present – Head of the Scientific Research Center for Safety of Environment, Food and Health

Computer skills

WINDOWS, POWER POINT, EXCEL, ORIGIN, KEKULE

Scientific activity

50 papers in ISI ranked journals; 40 papers in BDI ranked journals; 632 citations; 50 papers presented to the symposiums and conferences; 10 published books; 20 research projects; 17 mobilities programmes; 2 international patents; 2 national patent.

31.01.2022

Prof.dr.ing. Anca Mihaly Cozmuța



A. Didactic activity

A.1. Books

12. A. Peter, **A. Mihaly Cozmuța** (2020), Modern trends in food packaging: theoretical and practical aspects, Ed. Risoprint Cluj Napoca, 2020, ISBN: 978-606-737-474-2, 565 pages.
11. **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta (2019) – Practical activities in analytical chemistry and instrumental analysis, Ed. UTCN-CUNBM, ISBN 978-606-737-362-2
10. **Anca Mihaly Cozmuța**, Flavia Pop (2011). Food technologies. Practical activities for students. Ed. Risoprint Cluj Napoca, 107 pages, ISBN 978-973-53-0528-4.
9. **Anca Mihaly Cozmuța**, Flavia Pop (2009). Bakery products technology. Ed. Risoprint Cluj Napoca, 117 pages, ISBN 978-973-751-897-2.
8. **Anca Mihaly Cozmuța**, Flavia Pop (2008). Bakery technology. Ed. Risoprint Cluj Napoca, 167 pagini, ISBN 978-973-751-901-6.
7. **Anca Mihaly Cozmuța**, Anca Codre, Flavia Marieș (2007). Practical activities in bakery industry. Ed. Risoprint Cluj Napoca, 96 pages, ISBN 978-9737-51452-3.
6. **A. Mihaly Cozmuta, L. Mihaly Cozmuta**, 2007 – General chemistry. Ed. Risoprint, Cluj Napoca, 189 pages, ISBN 978-973-751-412-7
5. **A. Mihaly Cozmuta, L. Mihaly Cozmuta, C. Varga**, 2006 – Unconventional methods of recovering metals from wastewater solutions: I. Electrochemical recovery of copper from wastewater using fluidized bed electrodes. Ed. Risoprint, Cluj Napoca, 183 pages, ISBN : 973-751-355-5 978-973-751-335-9
4. **L. Mihaly Cozmuta, A Mihaly Cozmuta, C. Varga**, 2006 Unconventional methods of recovering metals from used solutions II. Recovery of precious metals from wastewater from the mining industry. Ed. Risoprint, Cluj Napoca, 212 pages. ISBN : 973-751-355-X 978-973-751-355-7
3. **Anca Mihaly Cozmuța**, Leonard Mihaly Cozmuța (2004). Operations and equipments in the food industry, Editura Risoprint Cluj Napoca, 205 pagini, ISBN 973-656-620-X
2. **A. Mihaly Cozmuta, L. Mihaly Cozmuta**, 2002 – *Practical activities of General Chemistry*, Ed. Risoprint, Cluj Napoca, 80 pages, ISBN 973-656-185-2
1. **Anca Mihai (Mihaly Cozmuța)**, Leonard Mihaly Cozmuța (2001). Transpher phenomena. Ed. Risoprint Cluj Napoca, 225 pages, ISBN: 973-656-060-0.

B. Research activity

Habilitation thesis:

„Contributions to food safety oriented towards active food packaging and traceability of heavy metals in the soil-food chain” – University „Dunarea de Jos” Galati, 15.12.2017

PhD thesis

„Electrochemical recovery of Cu from wastewaters” – Babes Bolyai University Cluj, 2000
Coordonators: Prof.dr. Liviu Oniciu, Prof. dr. Ionel Catalin Popescu

B.1. Papers published in ISI ranked journals (45 papers)

Nr. crt.	Paper	IF
2021		
3	A. Mihaly Cozmuta , A. Jastrzębska, R. Apjok, M. Petrus, L. Mihaly Cozmuta, A. Peter, C. Nicula. Immobilization of baker's yeast in the alginate-based hydrogels to impart sensorial characteristics to frozen dough bread. <i>Food Bioscience</i> 42 (2021) 101143	4.24
2	Anca Peter, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Mihaly Cozmuta , Catalina Mihaela Talasman, Goran Drazic, Antonio Peñas, Antonio Jesús Calahorro, Gianni Sagratini, Stefania Silvi. Chemical and organoleptic changes of curd cheese stored in new and reused active packaging systems made of Ag-graphene-TiO ₂ -PLA. <i>Food Chemistry</i> 363 (2021) 130341.	7.514
1	Anca Peter, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Mihaly Cozmuta , Robert Apjok, Catalina Mihaela Talasman, Goran Drazic, Antonio Peñas, Antonio Jesús Calahorro, Franks Kamgang Nzekoue, Xiaohui Huang, Gianni Sagratini, Stefania Silvi. Morpho-structural and chemical characterization of paper based materials with functionalized surface. <i>Materials Chemistry and Physics</i> , 267, 2021, 124693	3.408
2020		
3	A. Mihaly Cozmuta , A. Peter, L. Mihaly Cozmuta, C. Nicula, R. Apjok, G. Drazic, F. Kamgang Nzekoue, X. Huang, S. Silvi, G. Sagratini, A. Peñas, A. J. Calahorro, M. Cano-Galey, O. Hodek - Impact of packaging properties on the physical-chemical-microbiological-sensory characteristics of Ricotta cheese during storage, <i>Packaging Technology and Science</i> , 33 (1), 27-37, 2020, doi: 10.1002/pts.2482	1.187
2	Peter, A., Cozmuta, L.M., Nicula, C., Mihaly Cozmuta, A. , Vulpoi, A., Barbu-Tudoran, L., Magyari, K., Todea, M., Baia, L., Pop, F.G., (2020). Multi-analyses of gallstones and correlation between their properties with the laboratory results <i>Analytical Biochemistry</i> 593, 2020, 113587.	2.877
1	Anca Peter, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Mihaly Cozmuta , Catalina Mihaela Talasman, Goran Drazic, Marjan Bele, Alen Vizintin, Elena Tchernychova, Antonio Peñas, Antonio Jesús Calahorro, Gianni Sagratini, Stefania Silvi, Modifying the silver-titania nanocomposites with carbonaceous materials to remove the pollutants from domestic waste water, <i>Journal of Nanoscience and Nanotechnology</i> , 2020, doi:10.1166/jnn.2020.18960.	1.354
2019		
4	R. Apjok, A. Mihaly Cozmuta , A. Peter, L. Mihaly Cozmuta, C. Nicula, M. Baia, A. Vulpoi-Active packaging based on cellulose-chitosan-Ag/TiO ₂ nanocomposite for storage of clarified butter. <i>Cellulose</i> (2019) 26: 1923.	4.210
3	A. Peter, C. Nicula, L. Mihaly-Cozmuta, A. Mihaly-Cozmuta . New active package based on titania coated on cardboard for storage of fresh prepared orange juice. <i>J Food Process Eng.</i> 2019, 42(2), Article Number: e12965	1.703
2	A. Peter, A. Mihaly-Cozmuta , C. Nicula, L. Mihaly-Cozmuta, A. Vulpoi, L. Baia. Fabric impregnated with TiO ₂ gel with self-cleaning property, <i>Int. J. Applied Ceram. Technol.</i> 2019, 16(2), 666-681	1.762
1	T. Wojciechowski, A. Rozmysłowska-Wojciechowska, G. Matyszczyk, M. Wrzecieć, A. Olszyna, A. Peter, A. Mihaly-Cozmuta , C. Nicula, L. Mihaly-Cozmuta, S. Podsiadło, D. Basiak, W. Ziemkowska, A. Jastrzębska - Ti ₂ C MXene Modified with Ceramic Oxide and Noble Metal Nanoparticles: Synthesis, Morphostructural Properties, and High Photocatalytic Activity, <i>Inorganic Chemistry</i> , 2019, 58, 7602–7614.	4.825
2018		
3	Anca Mihaly Cozmuta , Robert Apjok, Anca Peter, Leonard Mihaly Cozmuta, Camelia Nicula, Monica Baia & Adriana Vulpoi (2018). Active papers coated with chitosan and containing TiO ₂ and Ag/TiO ₂ nanoparticles for increasing the shelf-life of walnut kernels. <i>Cellulose</i> , 25(9), 5205–5225	4.210

- 2 Anca Peter, **Anca Mihaly-Cozmuta**, Camelia Nicula, Leonard Mihaly-Cozmuta, 1.762
Adriana Vulpoi, Lucian Baia (2018). Fabric impregnated with TiO₂ gel with
self-cleaning property. International Journal of Applied Ceramics.
<https://doi.org/10.1111/ijac.13075>
- 1 Anca Peter, Camelia Nicula, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta** (2018). 1.405
An efficient and innovative method to preserve the harvested plums during storage.
Journal of Food Processing and Preservation, 42(1), e13398.
<http://onlinelibrary.wiley.com/doi/10.1111/jfpp.13398/full>; DOI: 10.1111/jfpp.13398;
- 2017**
- 4 Anca Peter, **Anca Mihaly-Cozmuta**, Camelia Nicula, Leonard Mihaly-Cozmuta (2017). 1.638
Assessment of TiO₂ photoactivity on the lead removal: kinetic and mechanistic
processing. Water Science & Technology, 75(11), 2508 – 2519.
- 3 **Anca Mihaly-Cozmuta**, Anca Peter, Grigore Craciun, Anca Falup, Leonard Mihaly- 4.210
Cozmuta, Camelia Nicula, Adriana Vulpoi, Monica Baia (2017). Preparation and
characterization of active cellulose-based papers modified with TiO₂, Ag and zeolite
nanocomposites for bread packaging application. Cellulose, 24(9), 3911-2928.
- 2 Anca Peter, **Anca Mihaly-Cozmuta**, Camelia Nicula, Leonard Mihaly-Cozmuta, 1.900
Agnieszka Jastrzębska, Andrzej Olszyna, Lucian Baia (2017). UV Light-Assisted
Degradation of Methyl Orange, Methylene Blue, Phenol, Salicylic Acid, and Rhodamine
B: Photolysis Versus Photocatalysis. Water, Air, & Soil Pollution, 228, 41
- 1 Anca Mihaly Cozmuta, Anca Peter, Camelia Nicula, Leonard Mihaly Cozmuta (2017). 1.187
Assessment of the Effective Antioxidant Activity of Edible Films Taking into Account
Films–Food Simulants and Films–Environment Interactions. Packaging Technology and
Science. 30(1-2), 3–20;
- 2016**
- 3 **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Zorica 2.769
Vosgan, Liviu Giurgiulescu, Adriana Vulpoi, Monica Baia (2016). Effect of
monochromatic Far-Red light on physical-nutritional-microbiological attributes of red
tomatoes during storage. Scientia Horticulturae, 211, 220-230;
- 2 Anca Peter, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta**, Camelia Nicula, Wanda 6.306
Ziemkowska, Dariusz Basiak, Virginia Danciu, Adriana Vulpoi, Lucian Baia, Anca
Falup, Grigore Craciun, Alexandru Ciric, Mihaela Begea, Claudia Kiss, Daniela Vatuiu
(2016). Changes in the microbiological and chemical characteristics of white bread
during storage in paper packages modified with Ag/TiO₂-SiO₂, Ag/N-TiO₂ or
Au/TiO₂. Food Chemistry, 197, 790-798;
- 1 **A. Mihaly Cozmuta**, A. Peter, C. Nicula, L. Mihaly Cozmuta, Assessment of the 1.187
effective antioxidant 1ctivity of edible films taking into account films–food simulants
and films – environment interactions. Packaging Technology and Science 30 (1-2)
(2016), 3–20.
- 2015**
- 5 **Anca Mihaly Cozmuta**, Anca Peter, Leonard Mihaly Cozmuta, Camelia Nicula, Liliana 1.187
Crisan, Lucian Baia, Alin Turila (2015). Active Packaging System Based on Ag/TiO₂
Nanocomposite Used for Extending the Shelf Life of Bread. Chemical and
Microbiological Investigations. Packaging Technology and Science, 28(4), 271-284.
<http://onlinelibrary.wiley.com/doi/10.1002/pts.2103/abstract>; doi:10.1002/pts.2103.
- 4 **Anca Mihaly Cozmuta**, Alin Turila, Robert Apjok, Alexandra Ciocian, Leonard Mihaly 7.053
Cozmuta, Anca Peter, Camelia Nicula, Nives Galić, Tomislav Benković (2015).
Preparation and characterization of improved gelatin films incorporating hemp and sage
oils. Food Hydrocolloids, 49, 144–155.
- 3 Peter A, Mihaly-Cozmuta L, **Mihaly-Cozmuta A.**, Nicula C, Jastrzebska A, Kurtycz P, 1.680
Olszyna A. (2015).Morphology, structure, and photoactivity of two types of graphene
oxide-TiO₂ composites.Chemical Papers,69(6), 839-855.
- 2 Peter Anca, Mihaly-Cozmuta Leonard, **Mihaly-Cozmuta Anca**, Nicula Camelia, Cadar 4.650
Calin, Jastrzebska Agnieszka, Kurtycz Patrycja, Olszyna Andrzej, Vulpoi Adriana,
Danciu Virginia, Radu Teodora, Baia Lucian (2015). Silver functionalized titania-silica
xerogels: Preparation, morpho-structural and photocatalytic properties, kinetic modeling.

- Journal of Alloys and Compounds, 648, 890-902. <http://www.sciencedirect.com/science/article/pii/S0925838815304187>; doi: 10.1016/j.jallcom.2015.07.022.
- 1 Apan Rodica, **Anca Mihaly Cozmuta**, Anca Peter, Camelia Nicula, Leonard Mihaly Cozmuta (2015). Nano- food packaging: from efficiency in the conservation of food to legal consumer protection. *Amfiteatru Economic*, XVI(36), 483-500. http://www.amfiteatruconomic.Ro/temp/Article_1286.pdf. 1.625
- 2014**
- 4 L Mihaly-Cozmuta, **A Mihaly-Cozmuta**, A Peter, C Nicula, H Tutu, Dan Silipas, Emil Indrea (2014). Adsorption of heavy metal cations by Na-clinoptilolite: equilibrium and selectivity studies. *Journal of Environmental Management*, 137, 69–80. <http://dx.doi.org/10.1016/j.jenvman.2014.02.007> 5.647
- 3 Peter Anca, Mihaly-Cozmuta Leonard, **Mihaly-Cozmuta Anca**, Nicula Camelia, Tudoran Barbu, Baia Lucian (2014). Efficiency of Cu/TiO₂ to remove salicylic acid by photocatalytic decomposition: kinetic modelling. *Materials Technology*, 29(3), 129-133, <http://www.tandfonline.com/doi/pdf/10.1179/1753555713Y.0000000121>; doi: 10.1179/1753555713Y.0000000121. 1.738
- 2 Anca Peter, Leonard Mihaly Cozmuta, **Anca Mihaly Cozmuta**, Camelia Nicula, Lucian Barbu Tudoran, Adriana Vulpoi, Lucian Baia (2014). Photocatalytic Efficiency of Zeolite Based TiO₂ Composites for Reduction of Cu (II): Kinetic Models. *International Journal of Applied Ceramic Technology*, 11(3), 568-581 1.762
- 1 Anca Peter, Leonard Mihaly Cozmuta, **Anca Mihaly Cozmuta**, Camelia Nicula, Emil Indrea, Lucian Barbu Tudoran (2014). Testing the Preservation Activity of Ag-TiO₂-Fe and TiO₂ Composites Included in the Polyethylene during Orange Juice Storage. *Journal of Food Process Engineering*, 37(6), 596-608; 1.703
- 2013**
- 2 Anca Peter, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta**, and Camelia Nicula (2013), Photocatalytic *Efficiency of Zeolite-Based TiO₂ Composites for Reduction of Cu (II): Kinetic Models*, *International Journal of Applied Ceramic Technology*, 1–14 (2013) DOI:10.1111/ijac.12046. 1.762
- 1 Anca Peter, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta**, Camelia Nicula, Lucian Barbu Tudoran, Lucian Baia (2013). *Efficiency of Cu/TiO₂ to Remove Salicylic Acid by Photocatalytic Decomposition: kinetic modeling*, *Materials Technology*, 29(3), 129-133; 1.738
- 2012**
- 5 A Peter, E Indrea, **A Mihaly-Cozmuta**, L Mihaly-Cozmuta, C Nicula, H Tutu, E Bakatula (2012). Dual efficiency of nano-structured TiO₂/zeolyte systems in removal of copper (II) and lead (II) ions from aqueous solution under visible light. *AIP Conference Proceedings*, 1425(1), 139-143; -
- 4 **Anca Mihaly Cozmuta**, Laura Bretan, Leonard Mihaly Cozmuta, Camelia Nicula, Anca Peter (2012). Lead traceability along soil-melliferous flora-bee family-apiary products chain. *Journal of Environmental Monitoring*, 14(6), 1622-1630; DOI: 10.1039/C2EM30084B; 3.238
- 3 Anca Peter, Camelia Nicula, **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta (2012). Chemical and sensory changes of different dairy products during storage in packages containing nano-crystallized TiO₂. *International Journal of Food Science and Technology*, 47(7), 1448–1456. <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2621.2012.02992.x/full>; doi: 10.1111/j.1365-2621.2012.02992.x. 2.773
- 2 L Mihaly Cozmuta, **A Mihaly Cozmuta**, A Peter, C Nicula, E Bakatula Nsimba, H Tutu (2012). The influence of pH on the adsorption of lead by Na-clinoptilolite: kinetic and equilibrium studies. *Water SA*, 38(2), 269-278 0.809
- 1 Anca Peter, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta**, Camelia Nicula, Emil Indrea, Hlanganani Tutu (2012). Calcium-and ammonium ion-modification of zeolite amendments affects the metal-uptake of *Hieracium piloselloides* in a dose-dependent way. *Journal of Environmental Monitoring*, 14(10), 2807-2814, DOI: 10.1039/C2EM30301A; 3.238

2011

- 2 Peter, A., Marian, M., Nicula, C., Mihaly-Cozmuta, L., **Mihaly-Cozmuta, A.**, Indrea, E.(2011). The sorptive performance of microorganisms-zeolite systems to remove Cu²⁺, Zn²⁺, Cd²⁺, Fe²⁺ and Pb²⁺. *Revue Roumaine de Chimie*, 56(9), 847-852; 0.381
- 1 Anca Peter, Camelia Nicula, **Anca Mihaly-Cozmuta**, Leonard Mihaly-Cozmuta, Emil Indrea, Virginia Danciu, Hlanganani Tutu, Elisee Bakatula Nsimba (2011). Efficiency of amendments based on zeolite and bentonite in reducing the accumulation of heavy metals in tomato organs (*Lycopersicum esculentum*) grown in polluted soils. *African Journal of Agricultural Research*, 6(21), 5010-5023; 0.263
- 2009**
- 1 Oros, M. Coman, M. Marian, L. Mihaly-Cozmuta, **A. Mihaly Cozmuta** - *Preliminary investigation aimed to ecological reclaiming by phytoremediation of a large flotation tailing dump in Baia Mare mining area*, *Environmental Engineering and Management Journal*, nr 4, vol. 8, pag. 915-922, 2009. 1.186
- 2008**
- 1 Leonard Mihaly Cozmuta, Camelia Varga, Monica Marian, **Anca Mihaly Cozmuta**, Tutu Hlanganani (2008). Applying artificial neural networks in the modelling of copper recovery process by ionic exchange in aqueous solutions. *REV. CHIM. (Bucuresti)*, 59(7), 766-772; 1.755
- 2007**
- 1 **A. Mihaly Cozmuta**, L. Mihaly Cozmuta, C. Varga, 2007 – *Electrochemical recovery of copper from wastewaters using graphite volumic electrode*, *Revista de Chimie*, Nr. 12, p.12-32, ISSN 0034-7752 1.755
- 2006**
- 1 L. Mihaly Cozmuta, T. Visan, **A. Mihaly Cozmuta**, 2006 – Energetically aspects regarding the adsorbtiion of heavy metals on natural zeolites. The influence of pH on copper adsorbtiion, *Revista de Chimie*, vol. 57(11), ISSN 0034-7752; 1.755
- 2003**
- 1 Viman, V., Morar, M., Vătcă, G., **Mihaly-Cozmuța, A.**, Mihaly-Cozmuța, L. (2003). The pollution of forester and cultivated soils with heavy metals. *Revista de Chimie*, 54(2), 155-158; 1.755
- 1 A. Mihaly Cozmuta, L. Mihaly Cozmuta, Gh. Vatca, 2003 – *Mathematic modelling of copper recovery process from wastewaters. III. The kinetic of cathodic reaction*, *Revista de Chimie*, vol. 54 (1), p. 20-24, ISSN 0034-7752 1.755
- 2002**
- 1 **A. Mihaly Cozmuta** (Mihai), L. Mihaly Cozmuta, C. Toader, 2002 – *Mathematic modelling of copper recovery process from wastewaters.II. The calculation of catodic bed's heigh*, *Revista de Chimie*, vol. 53 (9), p. 595-602, ISSN 0034-7752 1.755
- 1 **A. Mihaly Cozmuta** (Mihai), L. Mihaly Cozmuta, 2002 – *Mathematic modelling of copper recovery process from wastewaters. I. Polarisation curves*, *Revista de Chimie*, vol. 53 (6), p. 450-455, ISSN 0034-7752 1.755
- 1997**
- 1 **Mihaela Mihai**, V. Viman, Camelia Varga, Gh. Vătcă, *Recuperarea Ag sub formă pulverulentă din soluții cianurice*, *Revista de Chimie*, vol. 48, nr. 1, București 1997, 58-62; 1.755

B2. Papers ranked in BDI journals

2020

1. L. Pop, **A. Mihaly-Cozmuta**, P. Fava, A. Pulvirenti, L. Mihaly-Cozmuta, **A. Peter**, Preparation and characterization of polyvinyl alcohol films modified with essential oils, *Journal of Agroalimentary Processes and Technologies* 2020, 26(4), 386-396.

2019

1. **Mihaly Cozmuta, AM**; Peter, A; **Nicula, C**; **Cozmuta, LM**, Impact Of Algae Addition On Bread Properties And Consumers Behavior-Preliminary Research - Carpathian Journal Of Food Science And Technology, 11(1) 121-125, 2019.

2017

1. Peter A., **Mihaly-Cozmuta A.**, Nicula C., Mihaly-Cozmuta L. Innovative packaging system for extending the shelf life of food during storage Article in brief, Carpathian Journal of Food Science and Technology, vol 9(4) 2017, 197.

2016

5. **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Liliana Crisan, Adriana Vulpoi, Monica Baia (2016). The influence of far-red light on attributes of green bell pepper fruits (*Capsicum annuum* L.) during storage. *The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology*, 40(2), 98-118; http://www.ann.ugal.ro/tpa/ft_2016_no_2.htm; Indexare: Thomson Reuters Master Journal List, SCOPUS.

4. **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula, Liliana Crisan (2016). The comparative effects of far-red light and UV-C light on some physical-chemical-microbiological attributes in the red bell peppers (*Capsicum annuum* L) during storage. *Analele Universitatii din Craiova*, XXI(LVIII), 321-330. Indexare: Zoological Record (by former ISI), Index Copernicus, CAB Abstracts (by CAB International), Open Academic Journals Index, Google Academic.

3. Peter Anca, Nicula Camelia, Kovacs Evelin, Mihaly Cozmuta Leonard, **Mihaly-Cozmuta Anca** (2016). Influence of lactic acid addition on color and chemical properties of fresh prepared orange juice. *Analele Universitatii din Craiova*, XXI(LVIII), 349-354. Indexare: Zoological Record (by former ISI), Index Copernicus, CAB Abstracts (by CAB International), Open Academic Journals Index, Google Academic.

2. **Anca Mihaly Cozmuta**, Leonard Mihaly Cozmuta, Anca Peter, Camelia Nicula (2016). The comparative effect of Far-Red light and UV-C light on some physical-chemical attributes in red bell peppers (*Capsicum annuum* L) during storage. *Analele Universității din Oradea, Fascicula Biologie*, XXIII(2), 72-78. <http://www.bioresearch.ro/bioresearch/2016-2/072-078-AUOFB.23.2.2016.MIHALY-COZMUTA.A.-The.comparative.effect.pdf>; Indexare: Thompson, CABI, EBSCO.

1. Florin D. Bora, Alina Donici, Cezara Voica, Teodor Rusu, Leonard M.Cozmuța, **Anca Mihaly Cozmuța**, Claudia Cimpoiu, Dan E. Mihăiescu (2016). The determination of $^{206}\text{Pb}/^{207}\text{Pb}$, $^{208}\text{Pb}/^{206}\text{Pb}$ and $^{87}\text{Sr}/^{86}\text{Sr}$ isotope ratios by ICP-MS for fingerprinting the South-East Romanian wines. *AAB Bioflux*, 8(3), 129-142; <http://www.aab.bioflux.com.ro>; Indexare: CAB International;

2015

1. Anca Peter, Dora Tegla, Liviu Giurgiulescu, **Anca Mihaly Cozmuta**, Camelia Nicula, Leonard Mihaly Cozmuta, Ioannis Vagelas (2015). Development of Ag/TiO₂-coated food packaging film and its role in preservation of green lettuce during storage. *Carpathian Journal of Food Science and Technology*, 7(4), 88-96. [http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7\(4\)_2015.pdf](http://chimie-biologie.ubm.ro/carpathian_journal/Vol_7(4)_2015.pdf); Indexare: Web of Science, SCOPUS.

2014

1. Florin-Dumitru Bora, Tiberia Ioana Pop, Claudiu-Ioan Bunea, Delia-Elena Urcan, Anca Babes, Leonard Mihaly-Cozmuta, **Anca Mihaly-Cozmuta**, Nastasia Pop (2014). Influence of ecoclimatic and ecopedological conditions on quality of white wine grape varieties from North-West of Romania. *Bulletin UASVM Horticulture*, 71(2), 218-225. <http://journals.usamvcluj.ro/index.php/horticulture/article/view/10545/8880>; Indexare: AGRICOLA, Thomson Reuters Master Journal List (Zoological Records).

2013

4.C. Nicula, A. Peter, L. Mihaly-Cozmuta, **A. Mihaly-Cozmuta**, *The uptake of heavy metals in phaseolus vulgaris and zea mays seeds harvested from polluted and unpolluted areas*, Carpathian Journal of Food Science and Technology 2013, 5(1-2), 1-8.

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36. Lucica Pop, Anca Mihaly-Cozmuta, Patrizia Fava, Andrea Pulvirenti, Leonard Mihaly-Cozmuta, Anca Peter (2020) Preparation and characterization of polyvinyl alcohol films modified with essential oils. "YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 27 November 2020, Timisoara

35. Robert Apjok, Anca Mihaly Cozmuta, Anca Peter, Leonard Mihaly Cozmuta. Cryoprotective effect of encapsulation on bakery yeast (*Saccharomyces cerevisiae*). Preparation and characterization of polyvinyl alcohol films modified with essential oils. "YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 27 November 2020, Timisoara

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28. **Anca Mihaly-Cozmuta**, Anca Peter, Camelia Nicula, Leonard Mihaly-Cozmuta, Csilla Mohácsi Robert Apjok -Farkas. Influence of sage and hemp oils incorporated into the gelatin film on foodborne microorganisms. 15th International Symposium and Summerschool on Bioanalysis, Universitatea de Medicină din Timișoara, 13-18.07.2015;
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15. Monica Marian, Camelia Varga, Leonard Mihaly Cozmuta, **Anca Mihaly Cozmuta**, 2008 – *Growth particularities of vegetal species in heavy metals-bearing soil*, IAR Regional Conference on Geomorphology – Landslide, Floods and Global Environmental Change in Mountain regions, 15 – 26 septembrie 2008, Brasov.
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B4. Patents

B4.1. International patents

European patents:

1. Peter A., **Mihaly Cozmuta A**, Mihaly Cozmuta L, Nicula C, Talasman C, Caprita F, Constantin C, Dumitrascu I, Drazic G, Bele M, Chernyshova E., Silvi S, Sagratini G, Huang X, Kamgang F, Verdenelli C, Orpianesi C, Coman M, Penas A, Calahorro A, Cano Galey M, Ramirez Rodriguez M, PROCESS FOR OBTAINING ACTIVE PACKAGES BASED ON POLYLACTIC ACID MODIFIED WITH NANO-COMPOSITE, patent request submitted to EPO, EP application number EP20020299.2, from 25 June 2020. - sub evaluate

2. A. Peter, C. Nicula, **A. Mihaly Cozmuta**, L. Mihaly Cozmuta and other 23 inventors, *Process for obtaining nanocomposite food packages*, - International patent - application no. 15464006.4-1358 from 28.08.15, priority: RO/08.04.15/ROA 201500256; solicitanti: Technical University of Cluj, Babes-Bolyai University of Clu, ICA R&D, L&G Consulting, Warsaw University of Technology Poland - sub evaluate

B4.2. National patents

1. Peter A., **Mihaly Cozmuta A**, Mihaly Cozmuta L, Nicula C, Talasman C, Caprita F, Constantin C, Dumitrascu I, Drazic G, Bele M, Chernyshova E., Silvi S, Sagratini G, Huang X, Kamgang F, Verdenelli C, Orpianesi C, Coman M, Penas A, Calahorro A, Cano Galey M, Ramirez Rodriguez M, PROCEDEU DE OBTINERE A UNOR AMBALAJE ACTIVE PE BAZĂ DE ACID POLILACTIC MODIFICAT CU NANOCOMPOZIT, patent application submitted to OSIM, registration number A/00328 from 12.06.2020. - sub evaluate

2. A. Peter, C. Nicula, **A. Mihaly Cozmuta**, L. Mihaly Cozmuta si alti 23 inventatori, *Procedee de obtinere a unor ambalaje alimentare inteligente*, - nr. inregistrare a2015 00256 din 8.04.2015 la OSIM Romania, solicitanti: Technical University of Cluj Napoca, Babes-Bolyai University Cluj Napoca, ICA R&D, L&G Consulting, Warsaw University of Technology Poland, nr. inreg. a2015 00256, sub evaluate.

B.4.3. Research projects

National research projects (selection)

3.Title: Rehabilitation of tailings ponds by applying amendments and cultivation of plant species with high adaptability to heavy metal content - *RIVAM*

Coordinator: Assoc prof. Leonard Mihaly Cozmuta- University of Baia Mare

Members: dr. Camelia Varga, dr.Anca Mihaly Cozmuta, dr. Monica Marian, dr. Anca Peter, etc.

Duration: 2008-2011

Funding: CNMP in PNCDI 2

Partners: University of Baia Mare, University of Oradea, Statiunea de Cercetari Agricole Livada Satu Mare

Budget: 1.900.000 RON

2. Title: Bioaccumulation of heavy metals in the soil-vegetable-human chain - *BIOMEG*

Coordinator: Assoc.prof.dr. Camelia Varga – University of Baia Mare

Members: dr. Leonard Mihaly Cozmuta, dr. Anca Mihaly Cozmuta, dr. Monica Marian, dr. Anca Peter, etc.

Duration: 2008-2011

Funding: CNMP in PNCDI 2

Partners: University of Baia Mare, University of Oradea, Statiunea de Cercetari Agricole Livada Satu Mare, Facultatea de Medicina Universitatea Transilvania Brasov

Budget: 1.900.000 RON

1. Titlul proiectului: Integrated application of databases for the adoption and restructuring of natural and artificial environmental protection factors in Livestock Farms -*AIBD*

Director: prof.dr.ing. Anca Mihaly Cozmuta

Members: dr. Leonard Mihaly Cozmuta, dr. Camelia Varga, etc.

Duration: 2005-2008

Funding: CALIST

Partners: USAMV Cluj Napoca, University Baia Mare, University Gent Belgia, Academia de Stiinte Republica Moldova – Institutul de Zoologie

Budget: 100.000 RON pentru UBM

INTERNATIONAL PROJECTS (selection)

5. Title: *HIGH QUALITY FOOD CHAIN 4 EUROPE –FOODCHAINS4EU*

Duration: 2017-2022

Responsible UTCN: Prof.dr.ing. Anca Mihaly Cozmuța

Members UTCN: Conf.dr. Anca Peter, Conf.dr. Camelia Nicula, Conf. dr. Leonard Mihaly Cozmuța

Funding: INTERREG EU IV

Structure: Province Flevoland (Olanda-coordonator); Fundation AERES GROUP UAS (Olanda); Fundation Euro Perspectives (Bulgaria); University of Food Technology Plovdiv (Bulgary); University Catolica del Sacro Cuore Milano (Italy); Region Emilia Romagna – Directoratul General for Agriculture, Hunting and Fishing Italy; Maramures County Romania, Technical University of Cluj Napoca, Metropolitan Council Meldham UK, Metropolitan University of Manchester UK.

Budget: 1.556.512 euro

4. Title: *Structural and antibacterial studies of new vitreous oxide materials based on iron and vanadium doped with silver ions*

Duration: 2020-2021

Responsible UTCN: Lecturer dr. Racolta Dania

Members UTCN: A. Mihaly Cozmuta, A. Peter, C. Nicula, M. Jelea

Funding: Joint project proposals within the framework of scientific cooperation between Romania and JINR JINR-RO, theme 02-1-1107-2011/2021, item 9

Partners: Technical University of Cluj Napoca (UTCN) Romania, JINR Laboratory: Veksler and Baldin Laboratory of High Energy Physics – Dubna;

3. Title: *STRUCTural and PHOtochemical investigations of a nanosized composite as active component of paper based PACKage designed for food applications (STRUCT-PHO-PACK); 4517-3-16/18; 01-3-1115-2014/2018*

Duration: 2017-2018

Coordinator UTCN: Assoc. prof. Anca Peter

Members: Prof.dr. Anca Mihaly Cozmuța, dr. Camelia Nicula; dr. Leonard Mihaly Cozmuța;

Funding: Cooperation Protocols of the applicant institution in Romania with JINR, or Cooperation Agreement with JINR for a Scientific Programme

Partners: Universitatea Tehnica Cluj Napoca Romania, Joint Institute for Nuclear Research Dubna Rusia

Budget: 20000 dolars

2. Title: Active GRaphene based FOOD packaging systems for a modern society–GRAFOOD

Duration: 2017-20120

Coordinator: Assoc.prof. dr. Anca Peter

Members: Prof.dr. Anca Mihaly Cozmuța, dr. Camelia Nicula; dr. Leonard Mihaly Cozmuța;

Funding: MNT ERA-NET 2016

Partners: UTCN-CUNBM, SC CEPROHART SA Braila, University of Camerino Italia, SYNBIOTEC Italia, National Institute of Chemistry Slovenia, ANDALTEC Spania

1. Title: Smart functions of packages containing nano-structured materials in food preservation – SMARTPACK- <http://chimie-biologie.ubm.ro/smartpack/project.html>

Coordinator: dr. Anca Peter, UTC-N CUNBM-Romania

Members: Leonard Mihaly Cozmuta, Anca Mihaly Cozmuta, Camelia Nicula

Duration: 2012-2015

Funding: MNT-ERANET Program

Partners: ICA-Bucuresti-Romania, Universitatea Babes Bolyai Cluj Napoca-Romania, SC Somes Dej-Romania, Warsaw University – Poland

B4.4. Mobilities programs

CEEPUS – CENTRAL EUROPEAN EXCHANGE PROGRAM FOR UNIVERSITIES STUDY

<https://www.ceepus.info/#nbb>

25. Title: CIII-HR-0306-09-1920-For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director UTCN-CUNBM: Prof.dr.eng. Anca Mihaly Cozmuța

Members: Leonard Mihaly Cozmuța, Camelia Nicula, Anca Peter

Duration: 2019-2020

Funding: EU-CEEPUS (Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

24. Title: CIII-RO-0010-11-1819-Teaching and Learning Bioanalysis

<https://www.ceepus.info/public/network/network.aspx#nbb>

Director : Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, dr. Camelia Nicula, dr. Anca Peter

Duration: 2016-2017

Funding: EU-CEEPUS (Central European Exchange Program for Universities Study, CIII-RO-0010-11-1617

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

23. Title: CIII-HR-0306-09-1819 For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, dr. Camelia Nicula, dr. Anca Peter

Duration: 2019-2020

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

22. Title: CIII-HR-0306-09-1718 For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, dr. Camelia Nicula, dr. Anca Peter

Duration: 2019-2020

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

21. Title: CIII-RO-0010-11-1718-Teaching and Learning Bioanalysis
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, dr. Camelia Nicula, dr. Anca Peter

Duration: 2018-2019

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-11-1617

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

20. Title: CIII-HR-0306-09-1617- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, dr. Camelia Nicula, dr. Anca Peter

Duration: 2019-2020

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

19. Title: CIII-HR-0306-09-1617- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr.Leonard Mihaly Cozmuța, Conf. dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2018-2019

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

18. Title: CIII-RO-0010-11-1617-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2018-2019

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-11-1617

Structură consorțiu: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

17. Title: CIII-HR-0306-09-1617- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr.Leonard Mihaly Cozmuța, Conf. dr. Camelia Nicula, Anca Peter

Duration: 2017-2018

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

16. Title: CIII-RO-0010-11-1617-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2017-2018

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-11-1617

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

15. Title: CIII-HR-0306-09-1617- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: ing. Leonard Mihaly Cozmuța, Conf. dr. Camelia Nicula, dr. Anca Peter

Duration: 2016-2017

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1617

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku-University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

14. Title: CIII-RO-0010-11-1617-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2016-2017

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-11-1617

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

13. Title: CIII-HR-0306-09-1516- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr.Leonard Mihaly Cozmuța, Conf. dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2015-2016

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1516

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; BOKU - University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai ” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

12.Title: CIII-RO-0010-10-1516-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2015-2016

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-10-1516

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland,Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

11.Title: CIII-HR-0306-09-1415- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: ing. Leonard Mihaly Cozmuța, Conf. dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2014-2015

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-09-1415

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj- Napoca; Boku - University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolayi” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

10.Title: CIII-RO-0010-09-1415-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuta, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2014-2015

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-09-1415

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

9. Title: CIII-HR-0306-06-1314- For Safe and Healthy Food in Middle-Europe
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr.ing. Leonard Mihaly Cozmuta, Conf. dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2013-2014

Funding: Central European Exchange Program for Universities Study, CIII-HR-0306-06-1314

Structure: University of Zagreb (coordonator consortiu); Technical University of Cluj-Napoca; Boku - University of Natural Resources and Life Sciences, Vienna; Graz University of Technology; MCI Management Center Innsbruck; J.J.Strossmayer University in Osijek; Mendel University in Brno; University of Chemistry and Technology Prague; Szent István University; Warsaw Agricultural University; Wroclaw University of Environmental and Life Sciences; “Babes Bolyai” University of Cluj Napoca; University of Novi Sad; University of Technology in Bratislava; University of Ljubljana; University of Primorska

8.Title: CIII-RO-0010-08-1314-Teaching and Learning Bioanalysis

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuta, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2013-2014

Funding: Uniunea Europeană în cadrul CEEPUS (Central European Exchange Program for Universities Study, CIII-RO-0010-08-1314

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in

Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

7. Title: CIII-RO-0010-07-1213-Teaching and Learning Bioanalysis
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuta, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2012-2013

Funding: Uniunea Europeană în cadrul CEEPUS (Central European Exchange Program for Universities Study, CIII-RO-0010-07-1213)

Structure: University de Medicina si Farmacie din Targu Mures (coordonator consortiu), Universitatea din Pecs, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius–Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

6.Title: CIII-RO-0010-06-1112-Teaching and Learning Bioanalysis
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director : Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2011-2012

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-06-1112

Structure: Universitatea din Pecs (coordonator consortiu); University de Medicina si Farmacie din Targu Mures, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University – Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius – Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

5.Title: CIII-RO-0010-05-1011-Teaching and Learning Bioanalysis
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2010-2011

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-05-1011

Structure: Universitatea din Pecs (coordonator consortiu); University de Medicina si Farmacie din Targu Mures, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University–Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius–Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

4.Title: CIII-RO-0010-04-0910-Teaching and Learning Bioanalysis
(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director : Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2009-2010

Funding: Central European Exchange Program for Universities Study, CIII-RO-0010-04-0910

Structure: Universitatea din Pecs (coordonator consortiu); University de Medicina si Farmacie din Targu Mures, Universitatea Tehnica din Cluj Napoca, Graz University of Technology-Poland, Neophit Rilski South-West University-Bulgaria, Sofia University St.Kliment Ohridski-Bulgaria, University of Zagreb-Croatia, Charles University in Prague-Cehia, Palacký University, Olomouc-Cehia, Eötvös Loránd University–Ungaria, University of Debrecen-Ungaria, University Sts.Cyril and Methodius–Skopje-Macedonia, Warsaw University-Polonia, Universitatea Babes Bolyai Cluj Napoca, University in Prishtina with temporary seat in Kosovska Mitrovica, Comenius University in Bratislava-Slovakia, Constantine The Philosopher University in Nitra-Slovakia

3.Title: Education in separation and identification of organic xenobiotics in environmental samples and food product - CII-PL-0004-03-0708

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Nicula, Conf. dr. Anca Peter

Duration: 2007-2008

Funding: Central European Exchange Program for Universities Study, CII-PL-0004-03-0708

Structure: 'Nicolaus Copernicus' University in Torun (coordonator consortiu); Graz University of Technology; Innsbruck Medical University; St. Kliment Ohridski Sofia University; University of Zagreb; University of Pardubice; Tomas Bata University in Zlín; University of Pécs; Wroclaw University of Environmental and Life Sciences; Medical University of Gdansk; Technical University of Cluj-Napoca; “TRANSILVANIA” University of Brasov; University of Technology in Bratislava; University of Ljubljana

2.Title: Education in separation and identification of organic xenobiotics in environmental samples and food product - CII-PL-0004-02-0607

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2006-2007

Funding: Central European Exchange Program for Universities Study, CII-PL-0004-02-0607

Structure: 'Nicolaus Copernicus' University in Torun (coordonator consortiu); Graz University of Technology; Innsbruck Medical University; St. Kliment Ohridski Sofia University; University of Zagreb; University of Pardubice; Tomas Bata University in Zlín; University of Pécs; Wroclaw University of Environmental and Life Sciences; Medical University of Gdansk; Technical University of Cluj-Napoca; “TRANSILVANIA” University of Brasov; University of Technology in Bratislava; University of Ljubljana

1.Title: Education in separation and identification of organic xenobiotics in environmental samples and food product - CII-PL-0004-01-0506

(<https://www.ceepus.info/public/network/network.aspx#nbb>)

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuța, Conf.dr. Camelia Varga, Conf. dr. Anca Peter

Duration: 2005-2006

Funding: Uniunea Europeană în cadrul CEEPUS (Central European Exchange Program for Universities Study, CII-PL-0004-01-0506)

Structure: 'Nicolaus Copernicus' University in Torun (coordonator consortiu); Graz University of Technology; Innsbruck Medical University; St. Kliment Ohridski Sofia University; University of Zagreb; University of Pardubice; Tomas Bata University in Zlín; University of Pécs; Wroclaw University of Environmental and Life Sciences; Medical University of Gdansk; Technical University of Cluj-Napoca; “TRANSILVANIA” University of Brasov; University of Technology in Bratislava; University of Ljubljana

MOBILITIES LEONARDO DA VINCI (<http://www.becasargo.es/inicio/?lang=en>)

1.Title: ARGO training placement under the lifelong learning programme;

Director: Prof.dr.ing. Anca Mihaly Cozmuța

Members: dr. Leonard Mihaly Cozmuta, Conf.dr. Camelia Varga, Conf. dr. Monica Marian, Conf.dr. Anca Peter

Duration: 2008-2009

Funding: Programul Leonardo da Vinci

Structure: Universitatea de Nord Baia Mare (Romania), Fundacia para el Fomento en Asturias de la Investigación Aplicada y la Tecnología (FICYT)- Madrid – Spania

Prof.dr.ing. Mihaly Cozmuta Anca



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