

The International Conference
“Biotechnologies, Present and Perspectives”
Suceava, Romania
9th Edition,
15th December 2023

Program

9⁴⁵ – 10⁰⁰ (GMT + 2) OFFICIAL OPENING

Google meet: <https://meet.google.com/qgw-igwq-wun>

10⁰⁰ – 12⁰⁰ (GMT + 2) PLENARY SESSION - Keynote speakers

Google meet: <https://meet.google.com/qgw-igwq-wun>

12³⁰ – 15⁴⁵ (GMT + 2) ORAL PRESENTATIONS

Google meet: <https://meet.google.com/hnh-hpet-ids>

16⁰⁰ (GMT + 2) CONFERENCE CLOSURE

Google meet: <https://meet.google.com/qgw-igwq-wun>

Sections

1. Biotechnologies in Food Industry
2. Applied Engineering Sciences
3. Food Products Quality and Safety
4. Equipment for Food Industry
5. Ecology and Environment Protection
6. Multidisciplinary Science

10⁰⁰ – 12⁰⁰ (GMT + 2) PLENARY SESSION - Keynote speakers

Moderator: OROIAN Mircea,
Food Engineering Faculty, Stefan cel Mare University of Suceava
Google meet: <https://meet.google.com/qgw-igwq-wun>

10⁰⁰ – 10²⁵ (GMT + 2)

POLVAK 15/72 - AN ECOFRIENDLY COAGULANT FOR TAP WATER PRODUCTION,
Sergiy Boruk and Igor Winkler, (Section 5)

10²⁵ – 10⁵⁰ (GMT + 2)

PHYSICOCHEMICAL, ANTIOXIDANT, ANTIMICROBIAL AND SENSORY PROFILE OF SELECTED COCONUT OILS, Eva Ivanišová, Adam Šípkovský, Miroslava Kačániová, Branislav Gálik, Peter Massányi, Olga Grygorieva, (Section 3)

10⁵⁰ – 11¹⁵ (GMT + 2)

MICROBIOLOGICAL PROPERTIES OF VARIOUS TYPES OF HOMEMADE KOMBUCHA BEVERAGES USING ALTERNATIVE KINDS OF SUGARS, Maciej Kluz, Bożena Waszkiewicz – Robak, Karol Pietrzyk, Rafał Sochacki, Miroslava Kacaniova, (Section 3)

11¹⁵ – 11⁴⁰ (GMT + 2)

PRODUCTION OF TABLETS AND CAPSULES FROM BOVINE COLOSTRUM TO INCREASE THE PASSIVE IMMUNITY OF HUMANS, János Csapó, (Section 6)

11⁴⁰ – 12⁰⁰ (GMT + 2)

CHANGE OF VISCOSITY OF A SUSPENSION OF COSMETIC PRODUCTS DURING ULTRAFINE GRINDING IN BEAD MILL, Kateryna Hrininh, Kostiantyn Omelianenko, Artem Ponomarenko, Oleksii Gubenia (Section 4)

12⁰⁰ – 12¹⁵ (GMT + 2)

ATTEMPTS TO OBTAIN MATERIAL BASED ON POLYVINYL ALCOHOL WITH BARRIER PROPERTIES AGAINST WATER VAPOR, Lucica Maria Pop, Anca Mihaly Cozmuta, Camelia Nicula, Leonard Mihaly Cozmuta, Anca Peter, (Section 6)

12¹⁵ – 12³⁰ (GMT + 2)

INSIGHTS INTO THE STARCH STRUCTURE, PHYSICOCHEMICAL PROPERTIES AND IN VITRO DIGESTIBILITY OF WHOLE BLACK RICE FLOUR, WHOLE BROWN RICE FLOUR, THEIR MIXTURES AND CORRESPONDED BREADS, A. Uivarasan, J. Lukinac, M. Jukic, A. Peter, C. Nicula, L. Mihaly Cozmuta, A. Mihaly Cozmuta, (Section 3)

12³⁰ – 15⁴⁵ (GMT + 2) ORAL PRESENTATIONS

Moderators: Georgiana Gabriela CODINĂ, Adriana DABIJA, Cristina HREȚCANU
Food Engineering Faculty, Stefan cel Mare University of Suceava

Google meet: <https://meet.google.com/hnh-hpet-ids>

12³⁰ – 12⁴⁵ (GMT + 2)

THE IMPACT OF CRUST PERMEABILITY ON VACUUM COOLING OF BREAD

Oleksandr Kozak, Volodymyr Telychkun, (Section 4)

12⁴⁵ – 13⁰⁰ (GMT + 2)

SYNTHESIS OF PNEUMATIC NOZZLE DEVICES FOR PACKAGING MACHINES

Gavva O., Volodin O., Zaporozhets O. (Section 4)

13⁰⁰ – 13¹⁵ (GMT + 2)

THE EFFECT OF TEMPERATURE ON THE BIOSYNTHESIS OF SILVER NANOPARTICLES USING SACCHAROMYCES CEREVISIAE M437, Oksana SKROTSKA, Valeriia MARCHENKO, (Section 5)

13¹⁵ – 13³⁰ (GMT + 2)

SYNTHESIS OF SILVER NANOPARTICLES USING MUTANT YEAST AND ITS DEPENDENCE ON THE SILVER NITRATE CONCENTRATION, Rostyslav KOVAL, Oksana SKROTSKA, (Section 5)

13³⁰ – 13⁴⁵ (GMT + 2)

APPLE PUREE, AN IMPORTANT NUTRITIONAL ALTERNATIVE IN REDUCING THE SUGAR CONTENT OF PASTRY PRODUCTS, Huțu Dana, Amariei Sonia, (Section 2)

13⁴⁵ – 14⁰⁰ (GMT + 2)

IMPORTANCE OF IDENTIFICATION AND CONTROL LISTERIA MONOCYTOGENES IN FOOD SAFETY - CASE STUDY- OCCURRENCE OF LISTERIA MONOCYTOGENES IN THE PRODUCT READY TO EAT, BUCULEI Amelia I, POROCH-SERIȚAN Maria, JARCĂU Mihaela, ȚURCAN Paulina (Section 3)

14⁰⁰ – 14¹⁵ (GMT + 2)

THE IMPACT OF THE GERMINATION PROCESS ON THE PHYSICO-CHEMICAL CHARACTERISTICS OF BUCKWHEAT GRAINS (*Fagopyrum esculentum*), Olivia Atudorei, Georgiana Gabriela Codina¹, Denisa Atudorei, (Section 1)

14¹⁵ – 14³⁰ (GMT + 2)

FORMULATION AND STABILITY OF BIODEGRADABLE FILMS MADE FROM CELLULOSE AND THYME OIL, Mariana SPINEI, Mircea OROIAN, Vasile-Florin URSACHI (Section 3)

14³⁰ – 14⁴⁵ (GMT + 2)

INFLUENCE OF THE PROCESSING TECHNOLOGY ON DORNA SWISS CHEESE QUALITY, Doru Necula, Mădălina Ungureanu-Iuga, Sorin Daniel Dan, Octavia Tamas-Krumpe, Laurenț Ognean (Section 3)

14⁴⁵ – 15⁰⁰ (GMT + 2)

RESEARCH ON THE EXTRACTION OF CAROTENES WITH SOLVENTS FROM LYCOPERSICON ESCULENTUM TOMATOES, Dumitrița Flaiș, Mircea Oroian, (Section 1)

15⁰⁰ – 15¹⁵ (GMT + 2)

SALARIZATION AND PERSONAL MOTIVATION IN HOSPITALITY INDUSTRY, Ovidiu-Aurel Ghiuță, Anca-Marilena Burac, Petronela Ciubotaru, Lavinia Tarniță, Daria Ursachi (Section 6)

15¹⁵ – 15³⁰ (GMT + 2)

UNHEALTHY EATING AMONG STUDENTS, Ovidiu-Aurel Ghiuță, Cătălin Damian, Andreea-Diana Golofca, Magdalena-Ioana Nemițanu (Section 6)

15³⁰ – 15⁴⁵ (GMT + 2)

YOUNG PEOPLE BEHAVIOUR ON FOOD WASTE, Ovidiu-Aurel Ghiuță, Buhac Niculina, Mitric Narcisa Cătălina (Section 6)

Section 1. Biotechnologies in Food Industry

No	Names	Title	Presentation / poster
1.	*Bulgaru Viorica ¹ , Popescu Liliana ¹ , Ghendov-Moșanu Aliona ¹ , Ilkay Şensoy ² , Mazur Sergiu ¹ , Paiu Sergiu ¹ , Sturza Rodica ¹ ¹ Faculty of Food Technology, Technical University of Moldova, Republic of Moldova, *viorica.bulgaru@tpa.utm.md ² Middle East Technical University, Ankara, Turkey	ALTERNATIVE SOURCES FOR PLANT-BASED PROTEIN FOOD PRODUCTS	Poster
2.	*Olga Boestean, Viorica Bulgaru, Aliona Ghendov-Moșanu, Natalia Netreba, Rodica Sturza, Faculty of Food Technology, Technical University of Moldova, Republic of Moldova, *olga.boestean@tpa.utm.md	THE USE OF LENTILS IN THE COOKIES PRODUCTION	Poster
3.	*Ruseva Olga, Covaliov Eugenia, Deseatnicova Olga, Reșitca Vladislav, Suhodol Natalia, Faculty of Food Technology, Technical University of Moldova, Republic of Moldova * olga.ruseva@doctorat.utm.md	AN OVERVIEW OF WINE WASTE VALORISATION IN THE REPUBLIC OF MOLDOVA	Poster
4.	*Olha Dulka Faculty of Hotel-Restaurant and Tourism Business by name of Professor V.F. Dotsenka, National University of Food Technology, Ukraine, *olga.ds210791@gmail.com	INFLUENCE OF WATER INDICATORS ON QUALITY KOMBUCHA	Poster
5.	*Dumitrița Flaiș, Mircea Oroian Faculty of Food Engineering, Ștefan cel Mare University, Romania * dumitritaflais96@gmail.com	RESEARCH ON THE EXTRACTION OF OTENES WITH SOLVENTS FROM OPERSICON ESCULENTUM TOMATOES	Oral presentation
6.	Mariana SLAVIC, Adriana DABIJA Faculty of Food Engineering, "Ștefan cel Mare" University of Suceava, Romania * adriana.dabija@fia.usv.ro	STUDY ON THE UTILIZATION OF PRUNUS FRUITS IN THE BAKERY INDUSTRY	Poster
7.	*Cătălina Negoița, Tatiana Capcanari, Eugenia Covaliov Faculty of Food Technology, Technical University of Moldova, Republic of Moldova, * catalina.cerchez@toap.utm.md	THE VALORISATION OF CANNABIS SATIVA L. OIL CAKE BIOLOGICALLY ACTIVE COMPOUNDS	Poster
8.	Oksana SKROTSKA, *Oleksandr ZHOLOBKO Department of Biotechnology and Microbiology, National University of Food Technologies, Ukraine, skrotskaoi@nuft.edu.ua, *Zholobkoov@gmail.com	INTRACELLULAR SYNTHESIS OF SELENIUM NANOPARTICLES USING YEASTS AND PROSPECTS OF THEIR APPLICATION IN FOOD INDUSTRY	Poster
9.	Elena Ramona HUBER, *Adriana DABIJA Faculty of Food Engineering "Ștefan cel Mare" University of Suceava, Romania, * adriana.dabija@fia.usv.ro	RESEARCH ON THE WHEY'S VALORISATION FOR BEVERAGE PRODUCTION	Poster
10.	Ioana ISACHE, *Adriana DABIJA Faculty of Food Engineering "Ștefan cel Mare" University of Suceava, Romania, * adriana.dabija@fia.usv.ro	RESEARCH ON THE USE OF DIFFERENT TYPES OF YEAST IN FROZEN BAKERY PRODUCTS	Poster

11.	Ionela-Cristina IACOBAN, Adriana DABIJA, Faculty of Food Engineering "Ștefan cel Mare" University of Suceava, Romania, * adriana.dabija@fia.usv.ro	STUDY ON OBTAINING LACTOSE-FREE ICE CREAM - A REVIEW	Poster
12.	*Maria Camelia Golea ^{1,2} , Florin Ursachi ¹ , Georgiana Gabriela Codină ¹ , Faculty of Food Engineering "Ștefan cel Mare" University, Suceava, Romania, * mcgolea78@gmail.com ² Vegetal Genetic Resources Bank "Mihai Cristea", Suceava, Romania	NUTRITIONAL ASSESSMENT OF WHOLE FLOURS OBTAINED FROM DIFFERENT WHEAT SPECIES	Poster
13.	*Olivia Atudorei ¹ , Georgiana Gabriela Codina ¹ , Denisa Atudorei ¹ Faculty of Food Engineering, Ștefan cel Mare University, Suceava, Romania, * olivia.atudorei@student.usv.ro	THE IMPACT OF THE GERMINATION PROCESS ON THE PHYSICO-CHEMICAL CHARACTERISTICS OF BUCKWHEAT GRAINS (<i>Fagopyrum esculentum</i>)	Oral presentation
14.	Ana LEAHU ¹ , Cristina GHINEA ¹ , Sorina ROPCIUC ¹ , Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania	CHARACTERIZATION OF BERRY SORBET MATRICES WITH INULIN AND STEVIA REBAUDIANA AND EFFECTS OF ADDITION ON SENSORY PROPERTIES	Poster

Section 2 Applied Engineering Sciences

No	Names	Title	Presentation / poster
15.	*Yevgen Kharchenko, Andriy Sharan Education and Scientific Institute of Food Technologies, National University of Food Technology, Ukraine * millingscience@gmail.com	EFFECT OF TECHNOLOGICAL PROPERTIES OF PEA SEEDS AND PROCESSING MODES ON DEHULLING EFFICIENCY	Poster
16.	*Ana TROHINA, Aurica CHIRSANOVA, Alina BOIȘTEAN, Faculty of Food Technology, Technical University of Moldova, Republic of Moldova, * ana.trohina1@an.utm.md	RHEOLOGICAL CHARACTERISTICS OF BETA-GLUCANS OBTAINED FROM WINE LEES OF WINES FROM LOCAL GRAPES VARIETIES	Poster
17.	*Huțu Dana ¹ , Amariei Sonia ¹ Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania * dana.hutu@fia.usv.ro	APPLE PUREE, AN IMPORTANT NUTRITIONAL ALTERNATIVE IN REDUCING THE SUGAR CONTENT OF PASTRY PRODUCTS	Oral presentation
18.	Andrii LUBESHKO, *Olena CHEPELIUK National University of Food Technologies, Country Ukraine, *lenasandul@yahoo.com	MODELING OF HYDRODYNAMIC CAVITATION FOR THE PURPOSE OF EXTRACTING DISSOLVED GASES FROM AN ALCOHOL-CONTAINING MEDIUM	Poster
19.	*Oksana Kochubey-Lytvynenko, Tetiana Osmak, Artur Mykhalevych, Angelina Pivtoratska National University of Food Technologies, Kyiv, Ukraine, * ukuzmik@gmail.com	SCIENTIFIC EXPLANATION OF THE RECIPE COMPOSITION OF MILK-VEGETABLE PASTAS	Poster
20.	*Galyna Polishchuk, Uliana Bandura, Oksana Bass, Artur Mykhalevych National University of Food Technologies, Kyiv, Ukraine, * ukuzmik@gmail.com	INFLUENCE OF DEMINERALIZED WHEY CONCENTRATES ON ICE CREAM SUGAR CONTENT	Poster

21.	*Sorina Ropciuc ¹ , Georgiana Gabriela Codina ¹ , Mircea Oroian ¹ , Ana Leahu ¹ , Ancuta Elena Prisacaru ¹ , Florina Dranca ¹ ·Faculty of Food Engineering, Stefan cel Mare University of Suceava, Romania, *sorina.ropciuc@fia.usv.ro	PROTEIN OLEOGELS: PRODUCTION AND EFFECT ON RHEOLOGICAL AND REOFERMENTOGRAPHIC PROPERTIES IN BUN DOUGH	Poster
22.	Olha Dulka ¹ , Vitalii Prybyl'skyi ¹ , Oleksii Fedosov ² , Serhii Prokopyshyn ¹ ¹ National University of Food Technology, Ukraine, ² "Rosiana" LLC, Ukraine * olga.ds210791@gmail.com	INFLUENCE OF WATER HARDNESS ON THE PROCESS OF FERMENTATION BY MEDUSOMYCES GISEVII CONSORTIUM	Poster

Section 3. Food Products Quality and Safety

No	Names	Title	Presentation / poster
23.	Eva Ivanišová ^{1,2*} , Adam Šípkovský ¹ , Miroslava Kačániová ³ , Branislav Gálik ⁴ , Peter Massányi ⁵ , Olga Grygorieva ⁶ ¹ Institute of Food Science, Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak republic, *eva.ivanisova@uniag.sk ² Food Incubator, AgroBioTech Research Centrum, Slovak University of Agriculture in Nitra, Slovak republic ³ Institute of Horticulture, Faculty of Horticulture and Landscape Engineering, Slovak University of Agriculture in Nitra, Slovak republic ⁴ Institute of Nutrition and Genomics, Faculty of Agrobiological and Food Resources, Slovak University of Agriculture in Nitra, Slovak republic ⁵ Institute of Applied Biology, Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra Slovak republic ⁶ M.M. Gryshko National Botanical Garden of Ukraine of National Academy of Sciences Kyiv, Ukraine	PHYSICOCHEMICAL, ANTIOXIDANT, ANTIMICROBIAL AND SENSORY PROFILE OF SELECTED COCONUT OILS	Oral presentation
24.	*Maciej Kluz, Bożena Waszkiewicz – Robak, Karol Pietrzyk, Rafał Sochacki, Miroslava Kacaniova, School of Medical & Health Sciences, University of Economics and Human Sciences in Warsaw, Poland, *m.kluz@vizja.pl	MICROBIOLOGICAL PROPERTIES OF VARIOUS TYPES OF HOMEMADE KOMBUCHA BEVERAGES USING ALTERNATIVE KINDS OF SUGARS	Oral presentation
25.	*Karol Pietrzyk ¹ , Maciej Kluz ² , Bożena Waszkiewicz – Robak ² , Rafał Sochacki ² , Miroslava Kacaniova ² ¹ University of Rzeszów, College of Natural Sciences, Institute of Food Technology and Nutrition ² School of Medical & Health Sciences, University of Economics and Human Sciences in Warsaw, Poland *karol_pietrzyk@wp.pl	IDENTIFICATION OF MICROORGANISMS IN MODEL MEAT STUFFINGS USING MALDI TOF MS BIOTYPER	Poster

26.	*Rafał Sochacki, Maciej Kluz, Bożena Waszkiewicz – Robak, Marika Godzińska, Miroslava Kacaniova <i>School of Medical & Health Sciences, Students Scientific Group “Suplement” University of Economics and Human Sciences in Warsaw, Poland *rafalsochacki@op.pl</i>	ANTIOXIDANT ACTIVITY OF HOME-MADE ENERGY DRINKS BASED ON NATURAL INGREDIENTS	<i>Poster</i>
27.	A. Uivarasan ^{1*} , J. Lukinac ² , M. Jukic ² , A. Peter ¹ , C. Nicula ¹ , L. Mihaly Cozmuta ¹ , A. Mihaly Cozmuta ¹ ¹ <i>Technical University of Cluj Napoca, Department of Chemistry-Biology, Baia Mare, Romania;</i> ² <i>Josip Juraj Strossmayer University of Osijek, Faculty of Food Technology J.J.Strossmayer University of Osijek, Croatia * uivarasanalexandra@yahoo.com</i>	INSIGHTS INTO THE STARCH STRUCTURE, PHYSICOCHEMICAL PROPERTIES AND IN VITRO DIGESTIBILITY OF WHOLE BLACK RICE FLOUR, WHOLE BROWN RICE FLOUR, THEIR MIXTURES AND CORRESPONDED BREADS	<i>Oral presentation</i>
28.	Doru Necula ^{1,2} , *Mădălina Ungureanu-Iuga ^{2,3} , Sorin Daniel Dan ¹ , Octavia Tamas-Krumpe ¹ , Laurenț Ognean ¹ , ¹ <i>University of Agricultural Sciences and Veterinary Medicine (USAMV), Romania,</i> ² <i>Mountain Economy Center (CE-MONT), National Institute of Economic Research (INCE), Romanian Academy, Romania,</i> ³ <i>Integrated Research, Development and Innovation Center for Advanced Materials, Nanotechnologies and Distributed Manufacturing and Control Systems (MANSiD), “Ștefan cel Mare” University of Suceava, Romania * madalina.iuga@ce-mont.ro</i>	INFLUENCE OF THE PROCESSING TECHNOLOGY ON DORNA SWISS CHEESE QUALITY	<i>Oral presentation</i>
29.	*Georgiana Fediuc, Mircea Oroian ¹ ¹ <i>Faculty of Food Engineering “Ștefan cel Mare” University of Suceava, * fediuc.georgiana@outlook.com</i>	INFLUENCE OF WALNUT OIL ADULTERATION WITH SUNFLOWER OIL ON COLOR PARAMETERS	<i>Poster</i>
30.	*BUCULEI Amelia I, POROCH-SERIȚAN Maria, JARCĂU Mihaela, ȚURCAN Paulina <i>Faculty of Food Engineering University Ștefan cel Mare of Suceava, Romania, *ameliab@fia.usv.ro</i>	IMPORTANCE OF IDENTIFICATION AND CONTROL LISTERIA MONOCYTOGENES IN FOOD SAFETY - CASE STUDY- OCCURRENCE OF LISTERIA MONOCYTOGENES IN THE PRODUCT READY TO EAT	<i>Oral presentation</i>
31.	Valentina Bantea-Zagareanu, <i>Faculty of Food Technology, Technical University of Moldova, * valentinabantea1@gmail.com</i>	FORMULATION OF THE COMPOSITION FROM SCALDED DOUGH WITH NATURAL SWEETENER	<i>Poster</i>
32.	*Mariana Violeta POPESCU, Adriana DABIJA, Faculty of Food Engineering “Ștefan cel Mare” University of Suceava, Romania, mariana.bejinariu196@gmail.com	STEVIA REBAUDIANA USE AS A NATURAL SWEETENER IN ICE CREAM PRODUCTION. REVIEW	<i>Poster</i>

33.	<p>*Mariana SPINEI^{1,2}, Mircea OROIAN², Vasile-Florin URSACHI²</p> <p>¹ <i>Integrated Center for Research, Development and Innovation in Advanced Materials, Nanotechnologies, and Distributed Systems for Fabrication and Control (MANSiD), "Ștefan cel Mare" University of Suceava, Romania</i></p> <p>² <i>Faculty of Faculty of Food Engineering, "Ștefan cel Mare" University of Suceava, Romania</i></p> <p>*mariana.spinei@fia.usv.ro</p>	<p>FORMULATION AND STABILITY OF BIODEGRADABLE FILMS MADE FROM CELLULOSE AND THYME OIL</p>	<p><i>Oral presentation</i></p>
34.	<p>*Mariana SPINEI^{1,2}, Mircea OROIAN²</p> <p>¹ <i>Integrated Center for Research, Development and Innovation in Advanced Materials, Nanotechnologies, and Distributed Systems for Fabrication and Control (MANSiD), "Ștefan cel Mare" University of Suceava, Romania</i></p> <p>² <i>Faculty of Faculty of Food Engineering, "Ștefan cel Mare" University of Suceava, Romania</i></p> <p>*mariana.spinei@fia.usv.ro</p>	<p>EVALUATION OF THE BIOACTIVE COMPOUNDS AND THE ANTIOXIDANT CAPACITY OF GRAPE POMACE (BĂBEASCĂ NEAGRĂ VARIETY)</p>	<p><i>Poster</i></p>
35.	<p>*Oxana Radu, Tatiana Capcanari, Eugenia Covaliov, Aurica Chirsanova, <i>Faculty of Food Technology, Technical University of Moldova, Ștefan cel Mare 168 street, Chisinau, Republic of Moldova,</i></p> <p>*oxana.radu@sa.utm.md</p>	<p>THE PARTICULARITIES OF PALM OIL CONSUMPTION IN THE REPUBLIC OF MOLDOVA</p>	<p><i>Poster</i></p>
36.	<p>Cristina DAMIAN, Sorina ROPCIUC, Ana LEAHU, Nicolae CARPIUC, <i>Faculty of Food Engineering, Ștefan cel Mare University of Suceava, ROMANIA,</i> *</p> <p>cristinadamian@fia.usv.ro</p>	<p>STABILITY OF EMULSIONS WITH PUMPKIN BY-PRODUCTS AND CHIA MUCILAGE</p>	<p><i>Poster</i></p>
37.	<p>*Ofelia Arvinte¹, Lăcrimioara Senila², Anca Becze² · Sonia Amariei¹</p> <p>¹<i>Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania;</i> *</p> <p>ofelia.arvinte@usm.ro</p> <p>²<i>INCDO-INOE 2000, Research Institute for Analytical Instrumentation, Cluj-Napoca, Romania;</i></p>	<p>SAFETY IN CONSUMPTION OF SOME PLANTS WITH THERAPEUTIC POTENTIAL FROM SPONTANEOUS MOUNTAIN FLORA: VACCINIUM OXYCOCCOS AND CENTAUREA JACEA</p>	<p><i>Poster</i></p>
38.	<p>Viacheslav HUBENIA, Tetiana ISHCENKO</p> <p><i>National University of Food Technologies, Ukraine,</i></p> <p>gubena@meta.ua</p>	<p>USE OF DRIED BASIL IN THE TECHNOLOGY OF HAMBURGERS BUNS</p>	<p><i>Poster</i></p>
39.	<p>Florina Dranca, Silvia Mironeasa</p> <p><i>Faculty of Food Engineering, Ștefan cel Mare University, Romania</i></p> <p>* florina.dranca@usm.ro</p>	<p>DEVELOPMENT AND CHARACTERIZATION OF GLUTEN-FREE PASTA WITH PECTIN FROM SUGAR BEET</p>	<p><i>Poster</i></p>
40.	<p>Silvia Mironeasa¹, Ana Batariuc¹, *Mădălina Ungureanu-Iuga^{1,2}</p> <p>¹ <i>Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania</i></p> <p>² <i>Mountain Economy Center, INCE, Romanian Academy, Romania,</i> * madalina.iuga@usm.ro</p>	<p>ASSESSMENT OF THE FIBER CONTENT OF GRAPE POMACE-MAIZE FLOUR MIXTURES USED TO PRODUCE HIGH-FIBER SNACKS</p>	<p><i>Poster</i></p>
41.	<p>Cristina Ștefania AFLOAREI, *Adriana DABIJA</p> <p><i>Faculty of Food Engineering, "Ștefan cel Mare" University of Suceava, Romania,</i> *</p> <p>adriana.dabija@fia.usv.ro</p>	<p>STUDY ON THE INCIDENCE, MONITORING AND CONTROL OF LISTERIA MONOCYTOGENES SPECIES IN MILK AND DAIRY PRODUCTS - A REVIEW</p>	<p><i>Poster</i></p>

42.	*Constantinescu (Pop) Cristina Gabriela, Buculei Amelia, Gatlan Anca Mihaela Faculty of Food Engineering, University Stefan cel Mare of Suceava, Country Romania * gabriela.constantinescu@fia.usv.ro	TRENDS IN OBTAINING BAKERY PRODUCTS, FROZEN PASTRIES	Poster
43.	Fiodor Victoria, *Buculei Amelia, Prisacaru Ancuța Elena, Gătlan Anca Mihaela Faculty of Food Engineering University Stefan cel Mare of Suceava, Romania *vica.fiodor89@gmail.com	NEW CHALLENGES IN TRADITIONAL BAKERY – BREAD WITH SOURDOUGH AND SHEEP CHEESE	Poster
44.	*Marina AXENTII, Georgiana Gabriela CODINĂ, Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Romania, *axentii.marina@outlook.com	EXPLORING THE POTENTIAL OF CANOLA PROTEIN IN THE FOOD INDUSTRY: MARKET TRENDS, NUTRITIONAL BENEFITS, AND TECHNOLOGICAL ADVANCEMENTS	Poster
45.	*Liliana Popescu ¹ , Maria-Loredana Soran, Ildiko Lung, Aliona Ghendov-Mosanu ¹ , Rodica Sturza ¹ : ¹ Faculty of Food Technology, Technical University of Moldova, Moldova * liliana.popescu@tpa.utm.md ² Department of Physics of Nanostructured Systems, National Institute for Research and Development of Isotopic and Molecular Technologies, Romania	INVESTIGATION OF THE PHYSICO-CHEMICAL, TEXTURAL AND ANTIOXIDANT PROPERTIES OF CREAM CHEESE WITH ALGINATE-ENCAPSULATED PLANT EXTRACTS	Poster
46.	Andrei-Cosmin Amănioaei ¹ , Silvia Mironeasa ¹ Faculty of Food Engineering, Ștefan cel Mare University of Suceava, România * cosmin.amanioaei@student.usv.ro	WINERY BY-PRODUCTS AS INGREDIENTS IN EXTRUDATES	Poster
47.	*Marian-Ilie Luca ¹ , Silvia Mironeasa ¹ Faculty of Food Engineering , Ștefan cel Mare University of Suceava, Romania * marian.luca@usm.ro	VALORISATION OF CARROT POMACE AS A SOURCE OF DIETARY FIBER IN REFINED WHEAT FLOUR PASTA	Poster

Section 4. Equipment for Food Industry

No.	Names	Title	Presentation / poster
48.	Maksym Kasyniuk, Kateryna Hrininh, Oleksii Gubenia, National University of Food Technologies, Ukraine, * neackriss@gmail.com	MECHANICAL CELL DISRUPTION OF MICROORGANISMS	Poster
49.	Oleksandr Gavva, *Liudmyla Kryvoplyas-Volodina, Educational and Scientific Institute of Technical Engineering by name of acad. I.S. Hulyi, National University of Food Technologies, Ukraine, * krivoplyas-volodina@ukr.net	SYNTHESIS OF MODULAR MECHATRONIC SYSTEMS FOR PROCESSING OF SMALL PIECE FOOD PRODUCTS	Poster
50.	*Oleksandr Kozak, Volodymyr Telychkun Faculty of Machines and devices of food and pharmaceutical industries National University of Food Technologies, Ukraine, * oleksandrkozak2@gmail.com	THE IMPACT OF CRUST PERMEABILITY ON VACUUM COOLING OF BREAD	Oral presentation

51.	*Gavva O., Volodin O., Zaporozhets O. <i>Educational and Scientific Institute of Technical Engineering by name of acad. I.S. Hulyi, National University of Food Technologies, Ukraine</i> * krivoplyas-volodina@ukr.net	SYNTHESIS OF PNEUMATIC NOZZLE DEVICES FOR PACKAGING MACHINES	Oral presentation
52.	*Volodin S., Myronchuk V., Maslo M., <i>Educational and Scientific Institute of Technical Engineering by name of acad. I.S. Hulyi, National University of Food Technologies, Ukraine</i> * krivoplyas-volodina@ukr.net	INTRODUCTION OF INDUSTRIAL CONTROL VALVES AT THE DEFECOSATURATION STATION	Poster
53.	Tetiana ZUIEVA, *Olena CHEPELIUK <i>National University of Food Technologies, Ukraine,</i> * lenasandul@yahoo.com	GUMMY CANDIES AS AN ALTERNATIVE METHOD FOR DELIVERING ACTIVE PHARMACEUTICAL INGREDIENTS	Poster
54.	*Loredana Torodoc, Gheorghe Gutt <i>Faculty of Food Engineering, Stefan cel Mare University of Suceava, Romania</i> * loredana.torodoc@fia.usv.ro	STUDY REGARDING THE EFFECTS OF TEST CONDITIONS ON THE PARAMETERS OF THE TEXTURE PROFILE ANALYSIS	Poster
55.	Kateryna Hrininh, Kostiantyn Omelianenko, Artem Ponomarenko, *Oleksii Gubenia <i>National University of Food Technologies, Kyiv, Ukraine, *gubena@meta.ua</i>	CHANGE OF VISCOSITY OF A SUSPENSION OF COSMETIC PRODUCTS DURING ULTRAFINE GRINDING IN BEAD MILL	Oral presentation

Section 5. **Ecology and Environment Protection**

	Names	Title	Presentation / poster
56.	Sergiy Boruk ¹ and *Igor Winkler ² <i>¹Institute of Biology, Chemistry and Bioresources, Yu Fedkovych National University of Chernivtsi, Ukraine, ²Department of Medicinal and Pharmaceutical Chemistry, Bucovinian State Medical University, Chernivtsi, Ukraine, *winkler@bsmu.edu.ua</i>	POLVAK 15/72 - AN ECOFRIENDLY COAGULANT FOR TAP WATER PRODUCTION	Oral presentation
57.	*Oksana SKROTSKA, Valeriia MARCHENKO <i>Department of Biotechnology and Microbiology, National University of Food Technologies, Ukraine, *skrotskaoi@nuft.edu.ua</i>	THE EFFECT OF TEMPERATURE ON THE BIOSYNTHESIS OF SILVER NANOPARTICLES USING SACCHAROMYCES CEREVISIAE M437	Oral presentation
58.	Rostyslav KOVAL, *Oksana SKROTSKA <i>Department of Biotechnology and Microbiology, National University of Food Technologies, Ukraine, *skrotskaoi@nuft.edu.ua</i>	SYNTHESIS OF SILVER NANOPARTICLES USING MUTANT YEAST AND ITS DEPENDENCE ON THE SILVER NITRATE CONCENTRATION	Oral presentation
59.	Buculei Amelia, Albu Eufrozina, Leahu Ana, Ghinea Cristina <i>Faculty of Food Engineering, Stefan cel Mare University of Suceava, Romania, *ameliab@fia.usv.ro</i>	PREVENTIVE MEASURES FOR MONITORING AND WATER MANAGEMENT IN SUCEAVA MUNICIPALITY	Poster

60.	*Cristina DAMIAN, Ana LEAHU, Sorina ROPCIUC, Nicolae CARPIUC, Faculty of Food Engineering, Ștefan cel Mare University of Suceava, ROMANIA, *cristinadamian@fia.usv.ro	VALORIZATION OF CITRUS BY-PRODUCTS	Poster
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Section 6.
Multidisciplinary Science

No	Names	Title	Presentation / poster
61.	*János Csapó ^{1,2,3} professor emeritus, csapojanos@uni.sapientia.ro Dávid Mezőszentgyörgyi ¹ , Miklós Szabari ¹ ¹ MATE Hungarian University of Agriculture and Life Sciences, H-7400 Kaposvár, Guba S. Street. 40. ² Debreceni University, H-4032 Debrecen, University Square 1. ³ Sapientia Hungarian University of Transylvania, 530104 Miercurea Ciuc, Freedom Square 1. Romania	PRODUCTION OF TABLETS AND CAPSULES FROM BOVINE COLOSTRUM TO INCREASE THE PASSIVE IMMUNITY OF HUMANS	Oral presentation
62.	*Lucica Maria Pop, Anca Mihaly Cozmuta, Camelia Nicula, Leonard Mihaly Cozmuta, Anca Peter * lucica_pop74@yahoo.it Faculty of sciences, Technical University of Cluj Napoca, North University Center of Baia Mare, Romania	ATTEMPTS TO OBTAIN MATERIAL BASED ON POLYVINYL ALCOHOL WITH BARRIER PROPERTIES AGAINST WATER VAPOR	Oral presentation
63.	*Olena Krupko Department of Medical and Pharmaceutical Chemistry of Bukovinian State Medical University, Chernivtsi, Ukraine * krupkoo@ukr.net	THE EFFECT OF SILVER IONS ON THE OPTICAL PROPERTIES OF COLLOIDAL SOLUTIONS OF NANOPARTICLES CdS	Poster
62.	*Ovidiu-Aurel Ghiuță, Anca-Marilena Burac, Petronela Ciubotaru, Lavinia Tarniță, Daria Ursachi Faculty of Food Engineering, Ștefan cel Mare University of Suceava, ROMANIA, * ovidiughiuta@fia.usv.ro	SALARIZATION AND PERSONAL MOTIVATION IN HOSPITALITY INDUSTRY	Oral presentation
63.	*Ovidiu-Aurel Ghiuță, Cătălin Damian, Andreea-Diana Golofca, Magdalena-Ioana Nemițanu Faculty of Food Engineering, Ștefan cel Mare University of Suceava, ROMANIA * ovidiughiuta@fia.usv.ro	UNHEALTHY EATING AMONG STUDENTS	Oral presentation
64.	*Ovidiu-Aurel Ghiuță, Buhac Niculina, Mitric Narcisa Cătălina Faculty of Food Engineering, Ștefan Cel Mare Suceava, România *ovidiughiuta@fia.usv.ro	YOUNG PEOPLE BEHAVIOUR ON FOOD WASTE	Oral presentation