



**The 5th Student Conference:
„Life Sciences – Food Processing”
30th of June 2020**



Section: Conference cover following topics:

- ***Food Engineering***
- ***Food Control***
- ***Consumer and Environmental Protection***

Nicoleta Hadaruga is inviting you to a scheduled Zoom meeting.

Topic: Nicoleta Hadaruga's Zoom Meeting
INVITATION: The 5th Student Conference: „Life Sciences – Food Processing” will be held on 30th of June 2020, from 16:00 to 18:00.

Time: Jun 30, 2020 04:00 PM Bucharest

Join Zoom Meeting

<https://us02web.zoom.us/j/86392548810?pwd=UXZ4dnV4WU9lZndtYVVzamF6TlZ0Zz09>

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Liga Studenților AGROWEST din Timișoara

30 June 2020





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General Programme

26-29 June 2020 Registration online

Tuesday, June 30, 2020

16⁰⁰ – 16¹⁰	Opening of the Conference
16 ¹⁰ – 16 ²⁰	Oral Communication OC ₁
16 ²⁰ – 16 ³⁰	Oral Communication OC ₂
16 ³⁰ – 16 ⁴⁵	Oral Communication OC ₃
16 ⁴⁵ – 17 ⁰⁰	Oral Communication OC ₄
17 ⁰⁰ – 17 ¹⁵	Oral Communication OC ₅
17 ¹⁵ – 17 ³⁰	Oral Communication OC ₆
17³⁰ – 18⁰⁰	Posters

*„Banat’s University of Agricultural Sciences and Veterinary Medicine
“King Michael I of Romania” from Timișoara*



Programme

26-29 June 2020 Registration online

Tuesday, June 30, 2020

16⁰⁰ – 16¹⁰

Opening of the Conference

Prof. dr. Adrian Riviş

Dean of the Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara

Prof. dr. Nicoleta Gabriela Hădărugă

Vicedean of the Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara

Oral Communication

16¹⁰ – 16²⁰

OC1: Labor market analysis in the west development region of Romania

Ciprian Rujescu, Hădărugă Nicoleta, Vîjia Iuxel, Simona Constantinescu, Dora Orboi

Faculty of Management and Rural Tourism, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara and „Active measures to increase the participation in the tertiary entrepreneurial education of students from disadvantaged regions Antre_S”, Contract code: POCU/379/6/21/124388 (SA.2.1. Methodological design and carrying out practical studies of labor market analysis in the Western Development Region of Romania for the identification and analysis of the sectors with entrepreneurial competitive potential in the University Center – Timisoara)”



16²⁰ – 16³⁰

OC2: Opportunity study to assess the need for entrepreneurial programs in west development region of Romania

Ciprian Rujescu, Constantinescu Simona, Orboi Dora
Faculty of Management and Rural Tourism, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara and „Active measures to increase the participation in the tertiary entrepreneurial education of students from disadvantaged regions Antre_S”, Contract code: POCU/379/6/21/124388 (SA.3.1. Designing and conducting an opportunity study in 27 ISCED-04 / high schools in 3 regions and local analyzes to assess the real need for entrepreneurial programs and promote level 6 qualifications)”

16³⁰ – 16⁴⁵

OC3: Innovative functional foods - pasta

Simelda E. Zippenfening, Jelena Milutinovic, Marius Ioan Cugorean, Nelida Vesa, Bianca Bădoiu, Aura Raicea, Adrian Riviș, Nicoleta G. Hădărugă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara

16⁴⁵ – 17⁰⁰

OC4: Danube catfish (*Silurus Glanis*) - Romania: Fatty acid profile

Adrian Alexandru Dragomir, **Cristina Liliana Mitroi**, Nelida Vesa, Bianca Bădoiu, Aura Raicea, Adrian Riviș, Nicoleta G. Hădărugă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara



17⁰⁰ – 17¹⁵

OC₅: Fatty acid profile of vegetable raw materials (Hazelnuts - *Corylus avellana* L.).

Giulia Mădălina Golea, Cristina Liliana Mitroi, Cosmina Andrea Chirila, Nelida Vesa, Bianca Bădoiu, Aura Raicea, Adrian Riviș, Nicoleta G. Hădărugă

Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara

17¹⁵ – 17³⁰

OC₆: Innovative meat products: “*Snail hamburger*”

Marius Ioan Cugorean, Laura Rădulescu, Simelda Elena Zippenfening, Cristina Liliana Mitroi, Raymond Nandy Szakal, Cosmina Andrea Chirilă, Adrian Riviș, Nicoleta G. Hădărugă

Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara



Section: Food Engineering

Posters

- P₁** Sensory analysis of bread with addition of grounded rosemary
Oana Elena Moldovan, Laura Rădulescu, Corina Iuliana Megyesi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂** Sausages “Cîrnați cu Ambăț”. Traditionality. Technology
Manuela Decă, Bogdan P. Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃** Integration of a vegetable protein by-product in the bakery-pastry technology
Mădălina Roșu, Bogdan P. Rădoi,
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₄** Obtaining and characterizing a Merlot aromatized wine - Vermouth type
Gabriela Pupaza, Diana Moigradean, Mariana-Atena Poiana
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₅** Comparative study of an assortment of pressed cheese
Roxana Mihaela Dumitrescu, Mărioara Drugă, Antoanela Cozma
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₆** Comparative analysis of some meat products in membrane
Tabita Oana Iacob, Mărioara Drugă, Camelia Moldovan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₇** Valorisation of by-products from apple and pear processing - Apple and pear jelly
Larisa Pădurean, Monica Negrea, Calin Jianu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₈** Study on obtaining and characterizing cooked meat specialties
Cadrin Svetoazar Rusalin Nicolescu, Ileana Cocan, Monica Negrea
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₉** Study on obtaining and characterizing Cabanos sausages
Constantin-Ilie PuIU, Ileana Cocan, Daniela Stoin, Monica Negrea
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₀** Study on the production and characterization of sheep meat products by baking
Alexandra Ioana Rus, Ileana Cocan, Monica Negrea
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₁** Sensory analysis of cookies with candied fruit addition
Constantin Sitariu, Laura Rădulescu, Corina Iuliana Megyesi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P12** Sensory characteristics of gluten-free cake prepared with brown millet flour and teff flour
Ioana Carmen Coroama, Daniela Stoin, Ileana Cocan, Monica Negrea
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P13** Sensory evaluation of gluten-free muffins based on teff flour, rice flour and blueberry fruits
Elena Roxana Mezdrea, Daniela Stoin, Ileana Cocan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P14** Technical-economic study on the opportunity to place on the market a new assortment of vegetable pate. *Cauliflower* pate with walnuts
Petrică Goșa, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P15** Tomato processing. Obtaining tomato paste
Avram Raul, Sincu Camelia, Dobricean Daniela, Bobic Anamaria, Prisăcariu Diana, Mănescu Denisa, Radu Georgiana, Gentea Ancuța, Mărăcine Natașa, Hegheduș-Mîndru Gabriel, Hegheduș-Mîndru Ramona
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₁₆** Meat processing. Getting pork parizer.
Camelia Sincu, Raul Avram, Daniela Dobricean, Anamaria Georgiana Bobic, Diana Prisăcariu, Denisa Măncescu, Georgiana Radu, Ancuța Gentea, Natașa Mărăcine, Gabriel Hegheduș-Mîndru ,
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₇** Processing vegetables for the manufacture of preserved vegetables
Daniela Dobricean, Raul Avram, Camelia Sincu, Anamaria Georgiana Bobic, Diana Prisăcariu, Denisa Măncescu, Georgiana Radu, Ancuța Gentea, Natașa Mărăcine, Gabriel Hegheduș-Mîndru, Ramona Hegheduș-Mîndru
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₈** Obtaining and characterization of the red wine from the Oltenia region
Iasmina-Ximena Iliopol, Mariana-Atena Poiana, Diana Moigralean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₉** Study of the biotechnological manufacturing process of tortilla dough
Sanda Dragomir, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₀** Obtaining and characterization of flavored olive oil
Marcela Loredana Rusu, Mariana Atena Poiana, Diana Moigralean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₁** Development and sensory characterization of an innovative prototype of hot pepper jam
Marina Daiana Neicuși, Georgeta-Sofia Pintilie, Anca Sorina Matei, Georgiana I.R. Ciortan, Nicolae Vladescu, Mariana Poiană
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₂** Characterizing some assortments of juices with pulp: tomato juice
Rafael Claudiu Blănușu, Cazacu Mihaela
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₃** Characterizing some assortments of cheeses: fresh cheese
Ovidiu – Marinel Truică, Cazacu Mihaela
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₄** Obtaining and Promoting on the Market, a Roll Type Product from Duck Meat
Isabela Firuț, Viorica – Mirela Popa, Dana - Corina Mișcă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₅** Obtaining a vitaminized bakery product, improved with the help of malt
Maria Gianina - Ocneanu, Viorica Mirela Popa, Dana Corina Mișcă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₆** Characterization of some Chardonnay white wines coming from Recas vineyard
Aurelian Popescu, Diana Moigreadean, Mariana-Atena Poiana
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₇** Study of the microbiological stability of the homemade pig head cheese
Cătălin Bocșan, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₈** Impact of Individual Quick Freezing (IQF) and frozen storage period on quality of some vegetables
Darius Budeic, Diana Moigreadean, Mariana-Atena Poiana
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₉** Design and development of an assortment of chicken and turkey sausages
Denis Ionuț Duțu, Viorica Mirela Popa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₀** The influence of enzymatic preparations in the biotechnological processing of wheat flour
Edward Weiss, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₃₁** The influence of storage conditions on the oxidative stability of pumpkin seed oil
Laurentiu Draghici, Diana Moigradean, Mariana-Atena Poiana
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₂** Evaluation of the antioxidant characteristics of kiwi fruits and seeds
Béla Attila Müller, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₃** Considerations on artificial cold in the preservation of meat products. Case study – traditional sausages
Robert Neagu, Bogdan P. Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₄** Study on making a guinea hen / pearl hen meat pate with bacon.
Nichita Darius, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₅** Food safety management on the technological flow of obtaining a sweet-spicy vegetable sauce
Adam Adrian Mircea Paici, Viorica Mirela Popa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₆** Study case on beta-alanine and citrulline malate consumption in amateur athletes
Flavius-Adrian Popa, Ariana – Bianca Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₃₇** Development and characterization of a red beetroot paste type appetizer
Andreea Mihaela Samfirescu, Camelia Moldovan, Delia-Gabriela Dumbravă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₈** Obtaining a functional food product with therapeutic effects
George-Ciprian Mocan, Corina Dana Miscă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₉** Obtaining an innovative product - Pearls of Happiness - for vegetarians and vegans
Denisa Ramona Negomireanu, Corina Dana Miscă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



Section: Food Control

- P₁** Strawberry syrup: description of the technological process and calculation of the material balance
Alberto Giuliano Munteanu, Corina Iuliana Megyesi, Laura Rădulescu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂** Plum compote: description of the technological process and calculation of the material balance
George Marian Șerban, Corina Iuliana Megyesi, Laura Rădulescu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃** Artificial cold as a method of preservation of meat products. Case study
Christine Dragomir, Bogdan P. Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₄** Rear pig leg called „Jambon de comuna Blandiana” Traditionality. Technology
Andreea Ispas, Bogdan P. Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₅** Puff pastry filled with homemade chocolate "Ciocopinguin"
Alexandra Șandor, Bogdan P. Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₆** Fat alternatives useful in the manufacture of puff pastry. Case Study
Ramona Bănescu, Lelia Serpe, Monica Ruxanda, C. Fora, A. Riviș, A. Rinovetz
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₇** Freezing. Influencing factor in the formulation of doughs. Case Study
Liana Paula Mone, Lelia Serpe, Monica Ruxanda, Cerasela Petolescu, A. Riviș, A. Rinovetz
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₈** Study regarding the technique for preparing the macarons with raspberries and rose syrup
Mădălina Daina Pop, Mihaela Cazacu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₉** Studies on obtaining products with low glycemic index and their impact on consumers
Daniela Petrina Matei, Monica Negrea, Ersilia Alexa, Ileana Cocan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₀** Study on obtaining a product preserved with stevia-based sweetener - Grape compote
Iulia Alexandra Mihart, Monica Negrea, Calin Jianu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₁₁** Capitalization of additions of biologically-active principles in order to obtain pastry products
Adelina-Mihaela Avrămuș, Ariana – Bianca Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₂** Mineral profile of cultivated blackberry fruits (*Rubus fruticosus* L.)
Andreea – Ionela Birtea, Sofie Georgeta Pintilie, Ariana – Bianca Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₃** Sensory and nutritional appreciation of a hot pepper specialty used in pastry
Mădălina Maria Bîțcan, Antoanela Cozma, Ariana Bianca Velciov,
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₄** Sensory characteristics of bread prepared with wheat flour, malt flour and sweet potato flour
Carmen Diana Olaru, Daniela Stoin, Calin Jianu, Monica Negrea
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₅** Bee honey: description of the technological process, preparation of the HACCP plan
Ionela Anișoara Ponoran, Corina Iuliana Megyesi, Ariana-Bianca Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₁₆** Evaluation of the influence of thermal processing on the antioxidant activity of red beets and black radishes
Gabriel Calin Ghilici, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₇** Influence of thermal processing on the antioxidant characteristics of some cruciferous vegetables
Dragos Susman, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₈** The merceological evaluation of vegetal oils
A. Dumitrescu, Ramona Hegheduș-Mîndru, Gabriel Bujancă, Ducu Sandu Ștef
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₉** The study of some quality characteristics of juices from fruits and vegetable
R. Păun, Ramona Hegheduș-Mîndru, Gabriel Bujancă, Ducu Sandu Ștef
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₀** Commercial quality and food safety in the cheese industry
M. Stănilescu, Gabriel Hegheduș-Mîndru, Mihaela Cazacu, Ducu Sandu Ștef
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₁** Enzymes, as biotechnological activators in the manufacturing technology of the french dough
Cristina Elena Oneț, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₂** The study of food safety in scalded cheese manufacturing
I. Vujaică, Gabriel Hegheduș-Mîndru, Mihaela Cazacu, Ducu Sandu Ștef
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₃** Utilization of tomato juice in addition to obtaining products of animal origin
Alexandra Oana Duică, Antoanela Cozma, Ariana Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₄** Study on the use of plum flour as a natural antioxidant in the meat industry
Liliana-Mirela Andrei, Ileana Cocan, Daniela Stoin
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₅** Research based on the quality characteristics of the traditional produce “Hunter’s sausages incased in sheep membrane”
Mădălina Calotă, Bogdan P, Rădoi
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₆** Development and sensory characterization of an innovative prototype of dry sausage
Georgiana Iustina Raluca Ciortan, Georgeta Sofia Pintilie, Marina Daiana Neicuși, Nicolae Vladescu, Anca Sorina Matei, Ersilia Alexa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₇** Qualitative assessment of dietary foods
Alexandra-Ștefania Drug, Mihaela Cazacu, Ariana-Bianca Velciov
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₈** Effect of grape seeds flour and cranberries fruits addition on quality characteristics of gluten-free biscuits
Nicoleta Andrada Fruja, Daniela Stoin, Calin Jianu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₉** Berries, value-added products
Marina Furtună, Ileana Cocan, Daniela Stoin
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₀** Sensory evaluation of gluten free biscuits
Dorothea Gurbina, Daniela Stoin, Ileana Cocan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₁** Development of a pumpkin-based dessert
Ancuța Hapău, Camelia Moldovan, Delia-Gabriela Dumbravă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₃₂** Valorisation of stinging nettle (*Urtica dioica*) as functional food ingredient
Maria Franciac, Diana Moigradean, Mariana-Atena Poiana
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₃** Evaluation of the antioxidant characteristics of blueberries from different areas of the country
Patricia Tarkanyi, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₄** Studies on the Biofunctional Properties of Mascarpone Goat's Milk Cheese
Telita Szilagyi, Florina Radu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₅** Evaluation of microbial contamination in various phases during the process of obtaining pig baloney
Georgiana Zaharia, Ducu Ștef, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₆** *Daucus carota* L (orange, purple and yellow) - bioactive compounds with antioxidant activity
Cecilia Ulici, Claudia Izabela Oprinescu, Nicoleta G. Hădărugă, Riviș Adrian
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₃₇** Pralines with “urdă” and nuts (hazelnuts, almonds, pistachios) – an innovative product
Ildiko David, Nicoleta G. Hădărugă, Cristina Liliana Mitroi, Adrian Riviș
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₈** Walnut vegetable cheese - innovative functional product
Adelina Pop, Cristina Liliana Mitroi, Adrian Riviș, Nicoleta G. Hădărugă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₉** Sausages – a culinary foray into the world
Alina Tiron, Cristina Liliana Mitroi, Nicoleta G. Hădărugă, Riviș Adrian
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₄₀** Nutritional quality of pomegranate (*Punica granatum*)
Ion Arnăuț, Cristina Liliana Mitroi, Nicoleta G. Hădărugă, Riviș Adrian
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₄₁** Kneading. Case Study
I. Ștefan, Lelia Serpe, Monica Ruxanda, C. Fora, A. Rinovetz, A. Riviș
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



Consumer and environmental protection

- P₁** Appetizer cakes with vegetables- obtaining and total polyphenols content determination
Nicoleta-Mirela Voin, Camelia Moldovan, Delia-Gabriela Dumbravă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂** Studies on the Antioxidant Capacity of "Cheesecake" Cake with Coconut Milk
Adina Modoc, Florina Radu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃** Characterization of some coconut products based on the antioxidant activity
Marcela-Maria Cioara, Liana-Maria Alda, Despina-Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₄** Leveraging the nutritional potential of rice
Raluca Loredana Gruescu, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₅** Characterization of assortments of distilled alcoholic beverages from the mountainous Banat region. Plum moonshine.
Aurel Melu Andrei Suru, Ducu Ștef, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₆** Berries as mineralizing and dietary foods. Blueberries.
Delia Patricia Ivăniș, Ducu Ștef, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₇** Study of the technological process to obtain tomato jam
Anamaria Georgiana Bobic, Daniela Dobricean, Raul Avram, Camelia Sincu, Diana Prisăcariu, Denisa Măncescu, Georgiana Radu, Ancuța Gentea, Natașa Mărăcine, Ramona Hegheduș-Mîndru, Gabriel Hegheduș-Mîndru
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₈** Studies on the use of dehydrated fruits in the technological process of obtaining confectionery products
Diana Prisăcariu, Anamaria Georgiana Bobic, Daniela Dobricean, Raul Avram, Camelia Sincu, Denisa Măncescu, Georgiana Radu, Ancuța Gentea, Natașa Mărăcine, Ramona Hegheduș-Mîndru, Gabriel Hegheduș-Mîndru
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₉** Evaluation of the antioxidant characteristics of energy drinks
Adriana Miuț, Liana Maria Alda, Despina Maria Bordean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₀** Valorization of kale cabbage (*Brassica oleracea* var. *sabellica*) in pastry technology
Bianca Mărescu, Monica Negrea, Ersilia Alexa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P11** Valorization of plum flour in floury foods technology
Larisa Mărmăneanu, Ileana Cocan, Ersilia Alexa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P12** Valorization of barley malt roots in floury foods technology
Mădălina Râmneanțu, Monica Negrea, Ersilia Alexa
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P13** Obtaining and characterizing of an gluten-free cookies assortment
Gheorghita Voin, Camelia Moldovan, Delia-Gabriela Dumbravă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P14** Peas paté - obtaining and evaluating the protective quality
Raluca Alexandra Ciovârname, Camelia Moldovan, Delia-Gabriela Dumbravă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P15** The catalytic action of enzymes in the technological preparation process of bread dough
Iulia Bucureșcu, Ioan David, Gabriel Bujancă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P16** Obtaining and characterization of vegetable pate
Antonio-Nicolae Isai, Mariana-Atena Poiana, Diana Moigradean
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₁₇** Study regarding obtaining and characterizing of home sausages
Anca Sorina Matei, Georgeta Sofia Pintilie, Georgiana Iustina Raluca Ciortan, Marina Daiana Neicuși, Nicolae Vladescu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₈** Obtaining and characterizing of a natural alcoholic beverage
Nicolae Vladescu, Georgeta-Sofia Pintilie, Ariana-Bianca Velciov, Marina Daiana Neicuși, Anca Sorina Matei, Georgiana I.R. Ciortan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₁₉** Sensory evaluation for some apple juices assortments
Andreea Pap, Antoanela Cozma, Mărioara Drugă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₀** Sensory and microbiological analysis of a confectionery product enhanced with vitamin C
Liliana-Adriana Samson, Viorica Mirela Popa, Dana Corina Mișcă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₁** Evaluation of the quality characteristics and nutritional properties of dessert with grapemarc flour
Alexandra Bianca Oprea, Mădălina Ioana Stînga, Delia Dumbravă, Mărioara Drugă, Camelia Moldovan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₂** Evaluation of the quality characteristics and nutritional properties of appetizer gaufres
Mădălina Ioana Stînga, Alexandra Bianca Oprea, Delia Dumbravă, Diana-Veronica Dogaru, Camelia Moldovan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₃** Innovative almond products - *Prunus dulcis* L.
Anca Maria Morega, Andreea Dan, Calina Soare, Elena Florea, Cristina Liliana Mitroi, Adrian Riviş, Nicoleta G. Hădărugă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₄** The study technological and HACCP analysis with the sugar concentration of a mix of vegetables and fruits
Ioana-Marielena Daminescu, Călin Jianu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₅** Tehnological study of the conservation of cucumbers and red beet with the help of sugar
Maria Mădălina Zamosteanu, Călin Jianu
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₆** Development of some innovative shrimp cream assortments
Delia-Gabriela Dumbravă, Diana Veronica Dogaru
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₇** Obtaining gluten-low bakery biscuits – „Pasta Biscuits”
Cristiana Dragotă, Corina Dana Mîscă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania



- P₂₈** Obtaining a functional food product - with therapeutic effects
Diana Elena Todirică, Corina Dana Miscă
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₂₉** Obtaining some assortments of fish pate. Determination of quality and nutritive values
Deian Crăciun, Paul Bakos, Raul Codoban, Delia Dumbravă Drugă, Mărioara, Camelia Moldovan
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania
- P₃₀** Food nanotechnology
Alice Vasiloni
Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timisoara, Romania