



SCIENTIFIC PROGRAMME

*"Multidisciplinary Conference on Sustainable
Development"*

Section: Biotechnology and Animal Science

FACULTY of BIOENGINEERING of ANIMAL RESOURCES



May 21 – 22, 2026



*Faculty of Agriculture,
University of South Bohemia,
České Budejovice-Czech Republic*



*Faculty of Agrobiology and Food Resources,
Nitra-Slovakia
Faculty of Biotechnology and Food Sciences,
Nitra-Slovakia*



*Faculty of Agriculture,
University of Szeged, Hungary*



*Faculty of Agriculture,
University of Novi Sad, Serbia*



*Faculty of Agriculture
International Hellenic University
Thessaloniki, Greece*

afbi

*Agri-Food And Biosciences Institute,
Belfast, UK*



GENERAL PROGRAMME
Thursday, May 21, 2026

Location: Aula Magna
University of Life Sciences "King Mihai I" from Timișoara

Topic: Multidisciplinary Conference on Sustainable Development

Time: May 21, 2026 10:00 AM Bucharest

Join Zoom Meeting

<https://us02web.zoom.us/j/89035378737?pwd=09N1K6pPl0h9ouEUGnsHXpI4PjUxYb.1>

Meeting chat link

<https://us02web.zoom.us/launch/jc/89035378737>

Meeting ID: 890 3537 8737

Passcode: 573773

08³⁰-9³⁰

Participants arrival

Aula Magna University of Life Sciences "King Mihai I" from Timișoara

09³⁰-10¹⁵

Inauguration of newly developed university educational infrastructure

10¹⁵-10²⁵

Welcome speech

Prof. Cosmin POPESCU, PhD - Rector of University of Life Sciences "King Mihai I" from Timișoara

10²⁵-10³⁵

Message from Ministry of Education and Research

10³⁵-10⁴⁵

Message from Ministry of Investments and European Projects of Romania

10⁴⁵-10⁵⁵

Guest of Honor speech

Alexandru AVRAM, PhD - General Secretary from Ministry of Environment, Water, and Forests of Romania

10⁵⁵-11⁰⁵

Guest of Honor speech

Florian-Emil DUMITRU - General Secretary from Ministry of Agriculture and Rural Development

Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

- 11⁰⁵-11¹⁰** **Conference opening**
Prof. Kálmán IMRE, PhD - Vicerector of Research, Innovation and Technological Transfer of the University of Life Sciences "King Mihai I" from Timișoara
-
- 11¹⁰-11²⁵** **Plenary presentation**
George SAKELLARIS, PhD – BIOEAST Advisory Council member, Leader of the BIOEST Thematic working Groups Education
Title: From knowledge to transformation: bioeconomy education networks for sustainable regional development
-
- 11²⁵-11⁴⁰** **Plenary presentation**
Yu ZONGWEN – Regional Representative for Europe, SuperMap International Ltd
Title: SuperMap Innovative GIS Solutions Empowering Natural Resources Management
-
- 11⁴⁰-11⁵⁰** **Artistic moment**
-
- 11⁵⁰-12³⁰** **Awarding of the Doctor Honoris Causa title**
Prof. Nicoleta HĂDĂRUGĂ, PhD - *Laudatio*
Prof. Viorel HERMAN, PhD – Presentation of the University Senate's decision and reading of the diploma conferring the distinction upon Athanasios Salifoglou
Prof. Cosmin Alin POPESCU, PhD - Rector of the University of Life Sciences "King Mihai I" of Timișoara - Honoree speech
Prof. Athanasios Salifoglou, PhD - Aristotle University of Thessaloniki, Faculty of Engineering - Message of gratitude to the academic community of the University of Life Sciences "*King Mihai I*" of Timișoara
-
- 12³⁰-14³⁰** **Lunch Break – Pavilion Expo USVT**
-
- 14³⁰-18⁰⁰** **Paper presentations on faculty sections**
-
- 15⁰⁰-16⁰⁰** **The Senate Hall - Local Policy Makers in Bioeconomy – BIOEST Uni Net Network**
-
- 19⁰⁰-23⁰⁰** **Gala Dinner "Diamond Events" Săcălaz**
-

Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

Friday, May 22, 2026

*"Ioan Vintilă" Amphitheater
Faculty of Bioengineering of Animal Resources
University of Life Sciences "King Mihai I" from Timișoara*

10⁰⁰ – 11⁰⁰ *POSTER presentations section Biotechnology and Animal Science*

Aula Magna USVT

9⁰⁰ – 10⁰⁰ - **MDPI presentations for PhD students - Publication Ethics**

Discover Timișoara by yourselves



Section "Biotechnology and Animal Science"

Thursday, May 21, 2026

**"Ioan Vintilă" Amphitheater
Faculty of Bioengineering of Animal Resources
University of Life Sciences "King Mihai I" from Timișoara**

Chaired by:

Prof. Nicolae Corcionivoschi, Head of the Food Microbiology Department,
Principal Scientific Officer at the Agri-Food and Biosciences Institute (AFBI),
Belfast, UK

Prof. David McCleery, Head of Bacteriology,
Agri-Food and Biosciences Institute (AFBI), Belfast, UK

Dr. Tom Ford, Principal Scientific Officer,
Agri-Food and Biosciences Institute (AFBI) Belfast, UK

Assoc. Prof. Gratiela Grădișteanu Pîrcălăbioru,
University of Bucharest, Faculty of Biology

14³⁰-14³⁵

Welcome speech

Prof. Ioan PEȚ, PhD, Dean of Faculty of Bioengineering of Animal Resources – ULST

Prof. Gabi DUMITRESCU, PhD, Vice-dean of the Faculty of Bioengineering of Animal Resources, ULST

14³⁵-14⁵⁰

Dr. David McCleery, Head of Bacteriology, Agri-Food and Biosciences Institute (AFBI), Belfast, UK

Strategic approaches to agri-food and biosciences

14⁵⁰-15⁰⁰

Gratiela GRADISTEANU PIRCALABIORU

FOOD WASTE TO GUT HEALTH: MICROBIOME-DRIVEN STRATEGIES FOR SUSTAINABLE NUTRITION AND HUMAN HEALTH

University of Bucharest, Faculty of Biology, Department of Botany and Microbiology

Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

- 15⁰⁰-15¹⁰** **Nikola ČOBANOVIĆ, Djordje PAJIČIĆ**
A COMPREHENSIVE REVIEW OF REPTILE MEAT AS AN ALTERNATIVE PROTEIN SOURCE: NUTRITIONAL COMPOSITION, SAFETY CONCERNS, ENVIRONMENTAL IMPACT AND WELFARE ISSUES
¹*University of Belgrade, Faculty of Veterinary Medicine, Department of Food Hygiene and Technology, Bulevar oslobođenja 18, Beograd, Serbia*
²*Veterinary Specialized Institute "Sombor", Sector for Laboratory Testing, Food Laboratory, Staparski put 35, Sombor, Serbia*
-
- 15¹⁰-15²⁰** **Jovan BOJKOVSKI¹, Ivan PAVLOVIĆ² Sreten NEDIĆ¹, Sveta ARSIĆ¹, Aleksandra MITROVIĆ¹, Radiša PRODANOVIĆ¹, Ivan VUJANAC¹, Predrag SIMEUNOVIĆ¹, Milan NINKOVIĆ², Branko ANGJELOVSKI³**
CONTROL OF RESPIRATORY PATHOGENS IN SWINE HERDS UNDER FARM PRODUCTION CONDITIONS
¹*University of Belgrade, Faculty of Veterinary Medicine, Department for Ruminants and Swine Disease, Bulevar Oslobođenja 18, Belgrade, Serbia*
²*Scientific Veterinary Institute Serbia, Janisa Janulisa, 14, Belgrade, Serbia*
³*Department of Internal Diseases in farm animals, Faculty of Veterinary Medicine, Ss. Cyril and Methodius University, Lazar Pop-Trajkov 5-7, 1000 Skopje, Macedonia*
-
- 15²⁰-15³⁰** **Teodor VINTILĂ^{1*}, Cosmin Alin POPESCU², Adina HORABLAGA², Stelian ACATINCAI¹, Isidora RADULOV², Ioan PEȚ¹, Marco Di STANISLAO³**
CIRCULAR BIOECONOMY AND RENEWABLE ENERGY SYSTEM BUILT IN ULS TIMIȘOARA AS AN EXAMPLE FOR SUSTAINABLE DEVELOPMENT
¹*University of Life Sciences "King Mihai I", Faculty of Bioengineering of Animal Resources, Timișoara, 300645, Calea Aradului no.119, România*
²*University of Life Sciences "King Mihai I", Faculty of Agriculture, Timișoara, 300645, Calea Aradului no.119, România*
³*STRATA SPA., Roma, Strada Castro Pretorio, nr. 124, CAP 00185, Italia Institution, Address – postal code-city, street, number, country*
-
- 15³⁰-15⁴⁰** **Irina UNGUREANU¹, Marius-Giorgi USTUROI^{1*},**
MODULATION CHROMATIC PARAMETERS OF THE BROILER CARCASS USING NATURAL CAROTENOIDS
¹*Iasi University of Life Sciences, 8 Mihail Sadoveanu Alley, Iasi, Romania*
-
- 15⁴⁰-15⁵⁰** **Vasile-Cosmin ANDRONACHI¹, Cristina SIMEANU^{1*}, Cristina-Gabriela RADU-RUSU¹, Vasile VINTILĂ^{2*}, Daniel SIMEANU¹**
RUMEN-PROTECTED AMINO ACIDS IN PRECISION NUTRITION OF DAIRY COWS: FROM PROTECTION METHODS TO PRODUCTION EFFICIENCY
¹*"Ion Ionescu de la Brad" University of Life Sciences, 3 Mihail Sadoveanu Alley, 700489 Iasi, Romania*
-

15⁵⁰-16⁰⁰ **Laurian-Cristian COJOCARIU^{1*}, Ioana Miruna BALMUȘ², Mircea LAZĂR³, Alexandru USTUROI⁴, Răzvan-Mihail RADU-RUSU⁵**
BEYOND THE RHIZOME: UNLOCKING GINGER'S POTENTIAL IN POULTRY NUTRITION – A SHORT NARRATIVE REVIEW

¹ "Ion Ionescu de la Brad" Iasi University of Life Sciences, Faculty of Food and Animal Sciences,

² "Alexandru Ioan Cuza" University of Iasi, Department of Exact Sciences and Natural Sciences, Institute of Interdisciplinary Research,

³"Ion Ionescu de la Brad" Iasi University of Life Sciences, Faculty of Veterinary Medicine,

⁴"Ion Ionescu de la Brad" Iasi University of Life Sciences, Faculty of Food and Animal Sciences,

⁵"Ion Ionescu de la Brad" Iasi University of Life Sciences, Faculty of Food and Animal Sciences,

16⁰⁰-16³⁰ **Coffee break**

16³⁰-16⁴⁰ **Ludovic Toma CZISZTER^{1,2*}, Vasile RUS¹, Simona BAUL¹, Silvia Elena ERINA¹, Radu Ionel NEAMȚ^{2*}**
STUDY ON CIRCADIAN BEHAVIOUR OF DAIRY COWS IN A VOLUNTARY MILKING SYSTEM

¹University of Life Sciences "King Mihai I" from Timișoara, Faculty of Bioengineering of Animal Resources, Department Animal Production Engineering, e-mail: ludoviccziszter@usvt.ro

²Research and Development Station for Bovine Arad, Research Department

16⁴⁰-16⁵⁰ **Daniel COCAN¹, Veronica ISPAS¹, Radu CONSTANTINESCU¹, Paul UIUIU¹, Tudor PĂPUC¹, George-Cătălin MUNTEAN¹, Călin LAȚIU¹**
An Ecological Assessment of the Fish Fauna in the Upper Course of the Crasna River, North-Western Romania

¹University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science and Biotechnology, Department of Fundamental Science

16⁵⁰-17⁰⁰ **Daniel COCAN¹, Călin LAȚIU^{1*}, Adrian TURCU¹, Tudor PAPUC^{1*}, George-Cătălin MUNTEAN¹, Paul UIUIU¹, Radu CONSTANTINESCU¹**

SPATIAL DISTRIBUTION AND ECOLOGICAL STATUS OF FISH COMMUNITIES IN THE LOWER COURSE OF THE LĂPUȘ RIVER, NORTH-WESTERN ROMANIA

¹University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Faculty of Animal Science and Biotechnology, Department of Fundamental Science

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Section: Biotechnology and Animal Science

17⁰⁰-17¹⁰ **Delia-Carmen NEGURĂ, Marius Giorgi USTUROI**
THE IMPACT OF HEAT STRESS ON INTESTINAL HEALTH IN
BROILER CHICKENS – PHYTOTHERAPEUTIC PERSPECTIVES
*“Ion Ionescu de la Brad” University of Life Sciences, 3 Mihail
Sadoveanu Alley, 700489 Iasi, Romania*

17¹⁰-17²⁰ **Iulia A. BUNDURUȘI, Igori BALTA¹, Ioan PET¹, Lavinia STEF¹, and
Nicolae CORCIONIVOSCHI***
POPULATION DIVERSITY AND VIRULENCE MARKERS OF
CAMPYLOBACTER SPP. ISOLATED FROM POULTRY IN ROMANIA
*Faculty of Bioengineering of Animal Resources, University of Life
Sciences King Mihai I From Timisoara, Timisoara 300645, Romania; 2
Veterinary Sciences Division, Agri-Food and Biosciences Institute,
Belfast, Northern Ireland BT4 3SD, UK; and 3 Academy of Romanian
Scientists, Bucharest 050044, Romania*

17²⁰-17³⁰ **NIGON Marie¹, NYAMADOR Wolali Seth ^{1*}, LAZĂR Roxana
Nicoleta ², PĂTRUICĂ Silvia²**
APICULTURE IN TWO DIFFERENT GEOGRAPHICAL CONTEXTS:
TOGO AND ROMANIA
¹ University of Lomé, Faculty of science, Department of biology and
physiology animal
² University of Life Sciences “King Mihai I” from Timisoara, Faculty of
Bioengineering of Animal Resources, Calea Aradului, 119, 300645,
Timisoara, Romania

17³⁰-17⁴⁰ **FERENCZ Maria Alexandra¹, MORARIU Florica¹, LELE Sandra
Florina¹, Nicolae Florin POPA² PEȚ Ioan^{1*}**
POST EMERGENCE CONTROL OF *AMBROSIA ARTEMISIIFOLIA* AND
ASSOCIATED WEEDS ON WHEAT STUBBLE USING SELECTED
HERBICIDAL ACTIVE SUBSTANCES
¹ University of Life Sciences “King Mihai I” from Timisoara, Address –
300645 Timișoara, Calea Aradului, 119, Romania
² Colegiul Economic “Francesco Saverio Nitti”, Address – 300239
Timișoara, Street Corbului 7C, Romania

17⁴⁰-17⁵⁰ **ZOICAN Eugen Cătălin¹, DIIMPU Cristina Daniela², Beatrice Ana-
Maria SÎRBU¹, Cătălin Bogdan SÎRBU¹, MORARIU Florica¹**
BUILDING A SUSTAINABLE CAMPUS: A LIVING LAB APPROACH TO
INTEGRATING COMMUNITY GARDENS INTO HIGHER EDUCATION
FOR SUSTAINABLE DEVELOPMENT
¹ University of Life Sciences „King Mihai I” from Timisoara, Faculty of
Bioengineering of Animal Resources, Biotechnology² Colegiul Tehnic
Transilvania din Deva

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17⁵⁰-18⁰⁰ **ZOICAN Eugen Cătălin¹, Dona Thakshala Nethranjalee Chiranthu Rajapaksha PATHIRAGE ¹, GARCIA SIERRA Dayana Valentina¹, Cătălin Bogdan SÎRBU¹ , VINTILĂ Teodor Vasile¹, MORARIU Florica¹**

IMPLEMENTING BIOENERGY SOLUTIONS AMIDST GEOPOLITICAL INSTABILITY A CASE STUDY OF SRI LANKA

¹ *University of Life Sciences „King Mihai I” from Timisoara, Faculty of Bioengineering of Animal Resources, Biotechnology*

18⁰⁰-18¹⁰ ***Questions & Answers***

19⁰⁰-23⁰⁰ ***Dinner " Restaurant"***

Friday, May 22, 2026

***"Ioan Vintilă" Amphitheater
Faculty of Bioengineering of Animal Resources
University of Life Sciences "King Mihai I" from Timișoara***

10⁰⁰ – 11⁰⁰ ***POSTER presentations section [Biotechnology and Animal Science](#)***

Aula Magna USVT

9⁰⁰ – 10⁰⁰ - **MDPI presentations for PhD students - [Publication Ethics](#)**

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Posters

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- P1 Mirela AHMADI¹, Gabi DUMITRESCU¹, Bogdan-Ioan PEȚ^{1,2}, Maryam AHMADI-KHOIE^{1,3}, Aryan AHMADI-KHOIE^{1,4}, Elena Peț⁵, Dorel DRONCA^{1*}, Radu Gheorghe DAN^{6,7*}**

AGRICULTURAL ENVIRONMENTAL EXPOSURES SHAPE THE ORAL MICROBIOME AND COGNITIVE FUNCTION: INSIGHTS FROM A MULTI-OMICS FRAMEWORK

¹King Michael I' University of Life Sciences in Timișoara, Faculty of Bioengineering of Animal Resources, Department of Biotechnology, Calea Aradului, No. 119, Timișoara – 300645, România.

²"Victor Babeș" University of Medicine and Pharmacy, Faculty of Dental Medicine, Square Eftimie Murgu, No. 2, Timișoara – 300041, România.

³West University, Faculty Sociology and Psychology, Department Psychology – Cognitive Science, Bd. Vasile Pârvan, No. 4, Timișoara – 300223, România.

⁴Technical University of Munich, School of Engineering and Design, Arcisstraße 21, 80333 München, Germany.

⁵King Michael I' University of Life Sciences in Timișoara, Faculty of Management and Rural Tourism, Department of Management and Rural Development, Calea Aradului, No. 119, Timișoara – 300645, România.

6. "Victor Babeș" University of Medicine and Pharmacy, Department of Surgery I, Timisoara- 300041, Romania;

7. "Victor Babeș" University of Medicine and Pharmacy, Center for Hepato-Biliary-Pancreatic Surgery, Timisoara- 300041, Romania

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- P2 Mirela AHMADI¹, Ioan PEȚ^{1*}, Gabi DUMITRESCU¹, Liliana PETCULESCU-CIOCHINĂ¹, Maryam AHMADI-KHOIE^{1,2}, Bogdan-Ioan PEȚ^{1,3}, Mărioara NICULA-NEAGU¹, Radu Gheorge DAN^{4,5}, Dorel DRONCA^{1*}**

EPIGENETIC REGULATION OF COGNITIVE FUNCTION: MOLECULAR MECHANISMS AND ENVIRONMENTAL INFLUENCES

¹King Michael I' University of Life Sciences in Timișoara, Faculty of Bioengineering of Animal Resources, Department of Biotechnology, Calea Aradului, No. 119, Timișoara – 300645, România

²West University, Faculty Sociology and Psychology, Department Psychology – Cognitive Science, Bd. Vasile Pârvan, No. 4, Timișoara – 300223, România

³"Victor Babeș" University of Medicine and Pharmacy, Faculty of Dental Medicine, Square Eftimie Murgu, No. 2, Timișoara – 300041, România.

4. Victor Babeș" University of Medicine and Pharmacy, Department of Surgery I, Timisoara- 300041, Romania;

5. "Victor Babeș" University of Medicine and Pharmacy, Center for Hepato-Biliary-Pancreatic Surgery, Timisoara- 300041, Romania

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Section: Biotechnology and Animal Science

P3 Luisa ANDRONIE¹, Ioana POP¹, Iulia COROIAN^{1*}, Stefania ANDRONIE^{2^}, Aurelia COROIAN³, Ancuța ROTARU³

COMPARATIVE STUDY OF NATURAL AND COMMERCIAL LEMON JUICES BASED ON PHYSICO-CHEMICAL PROPERTIES AND FT-IR SPECTRAL ANALYSIS

¹University of Agricultural Sciences and Veterinary Medicine, Faculty of Silviculture and Cadastre, Manastur 3-5, Cluj-Napoca, Romania,

²University of Agricultural Sciences and Veterinary Medicine, Faculty of Agriculture, Manastur 3-5, Cluj-Napoca, Romania

³University of Agricultural Sciences and Veterinary Medicine, Faculty of Animal Science and Biotechnologies, Manastur 3-5, Cluj-Napoca, Romania

P4 Silviu-Ionuț BORȘ^{1*}, Adina-Mirela Ariton¹, Ioana Poroșnicu¹, Vasile Vintilă¹, Alina Borș², Amalia-Ioana HÂRBU^{2*}

A RETROSPECTIVE STUDY ON THE EVOLUTION AND OUTCOMES OF OOCYTE PICK-UP (OPU) PROCEDURES IN DAIRY CATTLE

¹ Research and Development Station for Cattle Breeding Dancu, 707252, Iași, Iași - Ungheni Alley No. 9, Romania

² Ion Ionescu de la Brad" Iași University of Life Sciences, Faculty of Veterinary Medicine, Department of Clinical Sciences, 700489, Iași, Mihail Sadoveanu Alley, No. 8, Romania;

P5 Silviu-Ionuț BORȘ^{1*}, Adina-Mirela Ariton¹, Ioana Poroșnicu¹, Vasile Vintilă¹, Alina Borș², Amalia-Ioana HÂRBU^{2*}

THE FUTURE OF REPRODUCTIVE MANAGEMENT IN DAIRY CATTLE

¹ Research and Development Station for Cattle Breeding Dancu, 707252, Iași, Iași - Ungheni Alley No. 9, Romania;

² Ion Ionescu de la Brad" Iași University of Life Sciences, Faculty of Veterinary Medicine, Department of Clinical Sciences, 700489, Iași, Mihail Sadoveanu Alley, No. 8, Romania;

P6 Jozef BUJKO^{*1}, Juraj CANDRÁK¹, Peter STRAPÁK², Klára VAVRIŠINOVÁ², Radovan KASARDA¹

EVALUATION OF BIRTH WEIGHT IN SIMMENTAL BEEF CALVES UNDER DIFFERENT BREEDING CONDITIONS

¹ Slovak University of Agricultural in Nitra, Faculty of Agrobiology and Food Resources, Institute of Nutrition and Genomics

² Slovak University of Agricultural in Nitra, Faculty of Agrobiology and Food Resources, Institute of Animal Husbandry

P7 Jozef BUJKO^{*1}, Juraj CANDRÁK¹, Nina MORAVČÍKOVÁ¹, Rastislav BERNÁT², Radovan KASARDA¹

ASSESSMENT OF THE RELATIONSHIP BETWEEN PRODUCTION AND REPRODUCTIVE TRAITS IN SLOVAK SIMMENTAL DAIRY COWS IN THE ORAVA REGION

¹ Slovak University of Agricultural in Nitra, Faculty of Agrobiology and Food Resources, Institute of Nutrition and Genomics

Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

² Slovak University of Agricultural in Nitra, Faculty of Engineering, Institute of Design and Engineering Technologies

- P8** **Cătălina Teodora CÎRMACIU (FLOREA)¹, Laurian Cristian Cojocariu¹, Cătălin Emilian NISTOR¹, Benone PĂȘĂRIN¹**
BIOLOGICAL TRAITS AND NUTRITIONAL REQUIREMENTS OF SIBERIAN STURGEON (*ACIPENSER BAERII*, BRANDT, 1869)
¹Iasi University of Life Science, 8 Mihail Sadoveanu Alley, Iasi, Romania

- P9** **Ana Elena CIȘMILEANU¹, Tatiana Dumitru PANAITE^{1*}, Gabriela Maria CORNESCUI¹, Cristina Gabriela TUDORICĂ¹, Ovidiu AVRAM²**
SEA BUCKTHORN BY-PRODUCTS – VALUABLE FEED INGREDIENTS FOR POULTRY NUTRITION
¹IBNA Balotesti (National Research—Development Institute for Animal Biology and Nutrition, No.1, Calea Bucuresti, 077015 Balotesti, Romania);
²S.C. Aviputna S.R.L., str. Victoriei, nr. 40, Loc. Golești, județul Vrancea, România;

- P10** **Georgeta CIURESCU ^{1*}, Dan Traian RAMBU ^{1,2}, Georgian Mădălin MANOLE ¹, Mihaela DUMITRU ¹, Smaranda Mariana TOMA ¹**
THE EFFECT OF REPLACEMENT OF SOYBEAN MEAL WITH CHICKPEA (*CICER ARIETINUM* L.) ON PIG MEAT QUALITY AND FATTY ACID PROFILE
¹ National Research Development Institute for Biology and Animal Nutrition, 077015 Balotesti, Romania, Animal Nutrition & Biotechnology Laboratory,
²University of Agricultural Sciences and Veterinary Medicine, 011464 Bucharest, Romania, Faculty of Biotechnology,

- P11** **Georgeta CIURESCU ^{1*}, Dan Traian RAMBU ^{1,2}, Mihaela DUMITRU ¹**
NUTRITIONAL VALUE OF SOME DROUGHT-RESISTANT PLANTS WITH POTENTIAL FOR USE IN ANIMALS NUTRITION
¹ National Research Development Institute for Biology and Animal Nutrition, 077015 Balotesti, Romania, Animal Nutrition & Biotechnology Laboratory,
²University of Agricultural Sciences and Veterinary Medicine, 011464 Bucharest, Romania, Faculty of Biotechnology,

- P12** **Laurian-Cristian COJOCARIU, Cătălina Teodora CÎRMACIU (FLOREA), Roxana Georgiana BOBEICĂ, Irina UNGUREANU, Delia Carmen NEGURĂ, Horia Ioanid STAN, Benone PĂȘĂRIN, Răzvan-Mihail RADU-RUSU**
GUPPY FISH (*POECILIA RETICULATA*) AND ITS USE IN SCIENTIFIC RESEARCH- A SHORT NARRATIVE REVIEW
Ion Ionescu de la Brad" Iași University of Life Sciences, Faculty of Food and Animal Sciences, Doctoral School of Engineering Sciences
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Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

- P13** **Dragoş-Mihai COJOCARU¹, Florin Daniel STAMIN^{2*},**
ASSESSMENT OF HEALTHCARE SERVICES AT THE CARACAL
MUNICIPAL HOSPITAL DURING THE COVID-19 PANDEMIC
¹Sanacare AG, Schützenstrasse 1, CH-8401 Winterthur, Switzerland
*² Doctoral School of Plant and Animal Resources Engineering, Faculty of
Horticulture, University of Craiova, A.I. Cuza Street, no. 13, 200585,
Craiova, Romania, e-mail: staminf@yahoo.com*
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- P14** **Gabriela Maria CORNESCU, Tatiana Dumitra PANAITÉ, Ana Elena
CIŞMILEANU, Cristina Gabriela TUDORICĂ¹**
MEASUREMENT METHODS FOR ASSESSING BEHAVIORAL
ADAPTATION OF LAYING HENS TO THERMAL STRESS
*¹IBNA Balotesti (National Research—Development Institute for Animal
Biology and Nutrition, No.1, Calea Bucuresti, 077015 Balotesti, Romania);*
-
- P15** **Daniela Ecaterina CRĂESCU^{*1}, Magdalena TENCIU¹, Floricel Maricel
DIMA^{1,2}**
DYNAMICS OF NITROGEN COMPOUNDS AND WATER QUALITY
ASSESSMENT IN THE BRATEŞ FISH FARM PONDS
*¹Research and Development Institute for Aquatic Ecology Fishing and Aquaculture,
54 Portului Street, 800008 Galaţi, România;*
*²Faculty of Engineering and Agronomy in Brăila, "Dunarea de Jos" University of
Galaţi, 29 Calea Călărăşilor Street, 810017 Brăila, România;*
-
- P16** **Daniela Eliza MARIN¹, Iulian GROSU¹, AnaMaria PERTEA¹, Gina
Cecilia PISTOL¹, Ionelia TARANU¹**
ANTIOXIDANT EFFECT OF APPLE POMACE DIET IN INTESTINAL
LYMPH NODES OF WEANED PIGLETS CHALLENGED WITH
ESCHERICHIA COLI ENDOTOXIN
*¹ National Institute for Research and Development for Biology and
Animal Nutrition, Baloteşti*
-
- P17** **Raluca-Anamaria DRIDEANU¹, Georgiana Magdalena GHECIU
PIRLEA¹, Mariana LUCA¹, Aida-Maria Bengea¹, Gratiela-Victoria
BAHACIU¹**
FOOD QUALITY CONTROL FOR SENSITIVE CONSUMER SEGMENTS:
CHALLENGES AND APPROACHES IN CHILD NUTRITION
*¹University of Agronomic Sciences and Veterinary Medicine of Bucharest,
Faculty of Animal Production Engineering and Management, Department
of Production and Processing Technologies,*
-
- P18** **Dorel DRONCA¹, Ioan Peţ^{1*}, Gabi Dumitrescu¹, Lavinia Ştef¹, Marioara
Neagu-Nicula¹, Liliana Ciocchină Petculescu¹, Silvia Pătruică¹, Adela
Marcu¹, Diana Marcu¹, Mihaela Ivancia², Marius Maftai³, Mirela
Ahmadi^{1*}**
AVOIDING INBREEDING THROUGH MOLECULAR BIOLOGY: IMPLICATIONS
FOR MODERN GENETIC IMPROVEMENT
*¹University of Life Sciences "King Mihai I" from Timişoara, Faculty of
Bioengineering of Animal Resources, Department of Biotechnology,*
-

Multidisciplinary Conference on Sustainable Development
Section: Biotechnology and Animal Science

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P19 Dorel DRONCA¹, Ioan Peț^{1*}, Gabi Dumitrescu¹, Lavinia Ștef¹, Marioara Neagu-Nicula¹, Liliana Petculescu Ciocină¹, Silvia Pătruică¹, Adela Marcu¹, Diana Marcu¹, Mihaela Ivancia², Marius Maftעי³, Mirela Ahmadi^{1*}

SUSTAINABLE STRATEGIES FOR THE CONSERVATION OF THE TRANSYLVANIAN NAKED NECK CHICKEN BREED

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P20 Teofil GAVRIĆ¹, Dženan HADŽIĆ², Muamer BEZDROB³, Merima MAKAS⁴, Emina SIJHOVIĆ⁵,

INFLUENCE OF NITROGEN APPLICATION ON THE YIELD AND QUALITY OF BARLEY AND TRITICALE FEED GRAINS

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P21 Andrei-Robert GUȚĂ^{1*}, Ioan-Alexandru RĂDAC²
THE INFLUENCE OF URBANIZATION ON THE DIURNAL BUTTERFLIES OF TIMISOARA

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P22 Amalia-Ioana HĂRBU^{1*}, Silviu-Ionuț BORS^{2*}, Dan-Gheorghe DRUGOCIU¹

CONTROL OF OVARIAN FUNCTION IN DAIRY CATTLE: THE ROLE OF MACHINE LEARNING IN REPRODUCTIVE MANAGEMENT

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IMPACT OF FOLLICULAR ASPIRATION ON FOLLICULAR DYNAMICS AND OVARIAN FUNCTION IN DAIRY CATTLE

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P24 Vasile Calin ILISIU^{1,2}, Elena ILISIU ^{1,2}, Daniela Rodica MARE^{1,2,3}, Andreea Hortesa ANGHEL^{1,4,5}, Cristian Vasile ILISIU ^{1,2,6}, Dorina NADOLU^{1,4}, Larisa Mariana BOTA³

EFFECTS OF BIRTH TYPE, GENOTYPE AND NUTRITIONAL MANAGEMENT ON GROWTH PERFORMANCE OF FEMALE LAMBS

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PHYSICO-CHEMICAL ANALYSIS OF TOXIC COMPOUNDS IN AZALEAS AND PRUNUS LAUROCERASUS

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- P26** **¹Nicolae EREMIA, ¹Vitalie JEREGHI**
THE INFLUENCE OF STIMULATIVE FEEDING OF NURSE BEES ON ROYAL JELLY PRODUCTION
¹Technical University of Moldova, Faculty of Agricultural, Forestry and Environmental Sciences, Department of Animal Resources and Food Safety,
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- P27** **Maria KAMAGIANNI ¹, Stavroula KYRITSI ¹, Zissis TZIKAS ^{1*}, Ioannis MITSOPOULOS ¹, Vasileios BAMPIDIS ¹**
EFFECT OF DIETARY DRIED THYME LEAVES SUPPLEMENTATION ON PERFORMANCE OF LACTATING GOATS
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- P28** **Simona Georgiana Emilia Kiritescu Pere^{1,*}, Igori Balta¹, Adela Marcu¹, Iuliana Popescu², Nicolae Corcionivoschi^{1,3,4}, Ducu Stef⁵, Eliza Simiz¹, Călin Julean¹, Lavinia Ștef ^{1,*}**
CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITIES OF OREGANO (*ORIGANUM VULGARE*) ESSENTIAL OIL
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- P29** **Mihaela – Maria LĂPĂDAT ¹, Ionela – Florentina TOMA ¹, Ana – Iulia NICODIM ¹, Andreea – Maria PÎNDARU ^{2*}, Silvia – Nicoleta IACOB ¹, Dana – Cătălina POPA ¹**
ANALYSIS OF THE RECENT EVOLUTION OF THE GLOBAL COFFEE MARKET: DETERMINANTS OF PRICE INCREASES AND PERSPECTIVES ON SECTOR SUSTAINABILITY (2023–2025) – REVIEW
²University of Bucharest, Faculty of Biology, Department of Botany and Microbiology,
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- P30** **Sandra Florina LELE ¹, Igori BALTA ¹, Teodor CRISTEA², Florica Emilia MORARIU ¹, Elena Silvia ERINA ^{1*}, Gabi DUMITRESCU ¹, Dragoș Alexandru CRISTEA ³, Maria Alexandra IEPAN ¹, Alexandru NAN ¹, Ioan PET ¹**
FIRST DOCUMENTED FEEDING INTERACTION BETWEEN THE AGRICULTURAL PEST INSECT *OULEMA MELANOPUS* AND THE INVASIVE WEED SPECIES *ERIOCHLOA VILLOSA*
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REPRODUCTIVE PERFORMANCE IN SHEEP UNDER ORGANIC AND CONVENTIONAL FARMING SYSTEMS

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SHORT-TERM CIDR SYNCHRONIZATION AND REPRODUCTIVE PERFORMANCE IN EWES

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P33 Mardari Tatiana

STUDY ON THE USE OF DIFFERENT TYPES OF ARTIFICIAL HONEYCOMBS IN BEE EXPLOITATION

Department of Animal Resources and Food Safety, FȘASM, Technical University of Moldova, Chișinău, Moldova

P34 Iuliana Ioana MERCE¹, Ioana Anda MILIN^{1*}, Tiberiu IANCU¹, Tabita ADAMOV¹, Claudia SIRBULESCU¹, Elena TONEA¹

ANALYSIS OF THE SUCCESS FACTORS OF A FOOD STARTUP

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P35 Iuliana Ioana MERCE¹, Ioana Anda MILIN^{1*}, Ioan BRAD¹, Dragoș Ciprian CHENDE¹, Marius Ionuț GORDAN¹, Remus GHERMAN¹

THE ROLE OF THE BUSINESS PLAN IN THE DEVELOPMENT OF FOOD ENTERPRISES

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P36 Władysław MIGDAŁ*, Joanna MAKULSKA, Barbara TOMBARKIEWICZ, Michał CUPIAŁ

ANIMAL WELFARE AND THE SAFETY OF THOSE WHO CARE FOR ANIMALS

University of Agriculture in Krakow, Mickiewicz Avenue 21, 31-120 Kraków, Poland

P37 **Mihaela IVANCIA** ¹, **Andrei CIOBANU** ^{1*}, **Răzvan-Florin AMARIEI**,
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MORPHO-PRODUCTIVE PERFORMANCE OF LACAUNE SHEEP UNDER SEMI-INTENSIVE CONDITIONS IN NE ROMANIA

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P38 **Miroslava KAČÁNIOVÁ** ¹, **Minhang QIAO**, **Mária BABOŠOVÁ**, **Jana IVANIČ PORHAJAŠOVÁ**, **Ladislav BAKAY**, **Ján KOLLÁR**

LONGAN (*DIMOCARPUS LONGAN*) CONCRETE: BIOACTIVE POTENTIAL AGAINST BACTERIAL STRAINS AND STORED PRODUCT INSECTS

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JASMINE (*JASMINUM SAMBAC*) ABSOLUTE: A FRAGRANT SHIELD AGAINST BACTERIAL PATHOGENS AND STORED PRODUCT BEETLES

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GREEN PLUM (*PRUNUS MUME*) CONCRETE AS A NATURAL ANTIMICROBIAL AND INSECTICIDAL AGENT

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- P42 Daniela MOȚ¹, Emil TÎRZIU^{2*}, Liliana OLARIU-JURCA¹**
THE WORRYNG EVOLUTION OF HIGHLY PATHOGENIC AVIAN INFLUENZA IN RECENT YEARS IN NEW GEOGRAPHICAL REGIONS OF THE WORLD AND IN NEW SPECIES
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- P43 Dorina NADOLU¹, Zoia Camelia ZAMFIR^{1*}, Andreea Hortanse ANGHEL^{1,2*}, Laura MARINICĂ², Elena ILIȘIU¹, Oana Corina PREȘA¹, Ana ENCIU**
INFLUENCE OF FARMING SYSTEM ON THE QUALITY OF FROZEN RAM SEMEN EVALUATED BY THE CASA SYSTEM
¹ Research and Development Institute for Sheep and Goat Breeding, Palas, Constanța, Reproductive Biotechnologies Laboratory,
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- P44 Neamt Radu^{1*}, Neculai Dragomir¹, Saplacan Gheorghe¹, Neciu Florin¹, Mihali Ciprian¹, Mizeranschi Alexandru¹, Csiszter Ludovic^{1,2}**
REDUCING THE CARBON FOOTPRINT ASSOCIATED WITH COW MILK PRODUCTION BASED ON RATION STRUCTURE
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- P45 Delia-Carmen NEGURĂ, Marius Giorgi USTUROI**
PHYTOTHERAPY, THE ROLE OF MEDICINAL PLANTS IN ENSURING THE HEALTH OF BROILER CHICKENS
"Ion Ionescu de la Brad" University of Life Sciences, 3 Mihail Sadoveanu Alley, 700489 Iasi, Romania
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- P46 Ana-Iulia NICODIM ^{1*}, Ionela-Florentina TOMA ¹, Mihaela-Maria LĂPĂDAT ¹, Andreea-Maria PÎNDARU ^{1,2}, Răzvan Alexandru POPA ¹**
ACCOUNTING FOR BIOLOGICAL VARIABILITY IN ENTERIC METHANE EMISSIONS: IMPLICATIONS FOR LIFE CYCLE ASSESSMENT OF BEEF CATTLE SYSTEMS
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P47 **Manuela – Dora ORBOI¹ , Andreea Adriana PETCOV^{2*}, Ana Maria VÎRTEIU³ , Simona Cristina CONSTANTINESCU⁴ , Elena Claudia SÎRBULESCU^{*5}**

COMPETENCIES REQUIRED FOR THE ZOOTECNICAL ENGINEER IN THE CONTEXT OF CURRENT LABOR MARKET DEMANDS

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SUSTAINABLE PROCESSING OF ANIMAL PRODUCTS IN THE CONTEXT OF THE CIRCULAR ECONOMY

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EFFECT OF DIETARY BASIL ESSENTIAL OIL SUPPLEMENTATION ON PERFORMANCE AND EGG QUALITY OF LAYING HENS

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P50 **Tatiana Dumitra Panaite^{1*}, Gabriela Maria Cornescu¹, Mihaela Dumitru²**

USE OF OLEOPROTEAGINOUS SEEDS AS PROTEIN SOURCES TO MODULATION THE BROILERS' INTESTINAL MICROBIOME

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NUTRITIONAL VALUE AND ANTIOXIDANT POTENTIAL OF SILKWORM PUPAE AND SOYBEAN IN BROILER DIETS

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EFFECT OF PLANT-BASED FEED ADDITIVES ON EGG QUALITY AND YOLK OXIDATIVE STABILITY IN LAYING HENS

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ERADICATION OF *DERMANYSSUS GALLINAE* IN INDUSTRIAL POULTRY PRODUCTION

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GASTROINTESTINAL HELMINTHS OF SMALL RUMINANTS IN BANAT (VOJVODINA, NORTH SERBIA)

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P55 Rodica Ștefania Pelmuș, Mircea Cătălin Rotar, Mihail Alexandru Gras, Cristina Van

RANDOM REGRESSION MODEL FOR ESTIMATION THE GENETIC PARAMETERS FOR GROWTH TRAITS IN CHAROLAIS BREED

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THE GENETIC PARAMETERS FOR GROWTH TRAITS IN ABERDEEN ANGUS BREED USING RANDOM REGRESSION MODEL

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P57 Georgiana Magdalena GHECIU PÎRLEA¹, Raluca-Anamaria Drideanu^{2*}, Mariana LUCA¹, Horia GROSU¹

IMPACT OF NATURAL NITRITE SUBSTITUTES ON COLOR STABILITY AND LIPID OXIDATION IN CURED MEAT PRODUCTS

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P58 Jana IVANIČ PORHAJAŠOVÁ¹, Mária BABOŠOVÁ^{1*}, Miroslava KAČÁNIOVÁ², Peter Schultz¹, Simona BURANSKÁ¹

BIODIVERSITY AND SPATIAL STRUCTURE OF EPIGEIC GROUPS IN AGROECOSYSTEMS

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P59 Jana IVANIČ PORHAJAŠOVÁ¹, Mária BABOŠOVÁ^{1*}, Miroslava KAČÁNIOVÁ², Pavol KOZEL¹

EVALUATION OF THE BIODIVERSITY OF EPIGEIC GROUPS DEPENDING ON THE CROPS GROWN IN DIFFERENT TYPES OF AGROECOSYSTEMS

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RESEARCH ON CARCASS EXAMINATION IN THE SLAUGHTERHOUSE OF DIFFERENT CATTLE BREEDS

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P61 Tudor RACOVICIANU^{1*}, Mihai ADAMESCU¹, Constantin CAZACU¹, Valentin DINU¹, Marian RADU¹

MAPPING ECOSYSTEM SERVICES AS A METHOD FOR EVALUATING THE ECOLOGICAL, SOCIAL, AND ECONOMIC BENEFITS OF RESTORATION EFFORTS

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CRISPR/CAS9-MEDIATED TARGETED KNOCKOUT OF THE PEROXIDASE-LIKE GENE (PXDNL) IN RABBIT REVEALS A NOVEL NON-RODENT MODEL

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P63 Sabina-Gabriela RĂCĂȘANU (GHIZDAVEȚ)¹, Ionuț RĂCĂȘANU¹, Livia VIDU¹

RESEARCH ON THE IMPACT OF WELFARE ON PRODUCTIVE PERFORMANCE IN PIGS

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P64 Adrian-Dan RĂȘINAR^{1*}, Neli-Georgeta TODEA¹, Octavia - Sorin VOIA¹, Dragoș MORARU¹, Tiberiu POLEN^{1*}

THE EFFECT OF DIFFERENT DIETARY PROTEIN LEVELS ON THE PRODUCTION OF ENCHYTRAEUS BUCHHOLZI (GRINDAL)

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P65 Ancuța ROTARU¹, Anamaria VÂTCA², Iulia COROIAN^{3*} and Luisa ANDRONIE^{3*}

MATHEMATICAL MODELING OF BACTERIAL GROWTH USING SPLINE INTERPOLATION AND NONLINEAR MODELS

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P66 Ancuța ROTARU¹, Anamaria VÂTCA², Iulia COROIAN^{3*} and Luisa ANDRONIE^{3*}

MULTIDIMENSIONAL ANALYSIS OF SOCIAL DEVELOPMENT AND INEQUALITY IN THE EUROPEAN UNION: A PCA APPROACH

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P67 Horia-Ioanid STAN^{1*}, Cristian-Alin BARBACARIU², Cristina-Gabriela RADU-RUSU¹, Daniel SIMEANU¹,

THE USE OF PREBIOTICS IN THE DIET OF CYPRINIDS: FROM PRODUCTION PERFORMANCE TO HOST HEALTH

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PRELIMINARY ASPECTS REGARDING THE DIVERSITY OF CICADA (AUCHENORRHYNCHA) SPECIES IN ROMANIA

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P69 Teofil Stefan Vlad¹, Georgiana Magdalena GHECIU PIRLEA¹, Daniela IANITCHI¹, Iuliana BÔRDEI¹, Minodora TUDORACHE¹,
BEHAVIOUR OF QUAIL MEAT DURING THERMAL PROCESSING AND TECHNOLOGICAL IMPLICATIONS: A REVIEW

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- P70 Neli-Georgeta Todea, Octavian-Sorin Voia*, Ioana Andreea Pristav, Adrian-Dan Rășinar, Tiberiu Polen, Ludovic Toma Csiszter, Ioan Pet**
STUDY OF FREQUENCY OF SCRAPIE RESISTANT GENOTYPES IN ȚURCANĂ BREED
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- P71 Ionela-Florentina TOMA, Iuliana-Stefania BOLOLOI, Horia GROSU, Gratiela Victoria BAHACIU, Carmen Georgeta NICOLAE**
SALMON BELLY FLAPS PROCESSING TOWARDS SUSTAINABLE BY-PRODUCT VALORISATION
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- P72 Tudorică CRISTINA GABRIELA ^{1, 2}, Tudor LAURENȚIU ¹, Cornescu GABRIELA MARIA ², Cișmileanu ANA ², Șoica CRISTINA ², Panaite TATIANA DUMITRA ^{2*}**
THE INULIN FUNCTIONALITY AS A PREBIOTIC USED IN HEAT STRESS CONDITIONS IN BROILERS' DIET ON GROWTH PERFORMANCE, INTESTINAL MICROBIOTA, BLOOD PARAMETERS AND INTESTINAL HISTOMORPHOMETRY
*¹ University of Agricultural Sciences and Veterinary Medicine Bucharest, Faculty of Veterinary Medicine, Department Inspection and Control of Food Products of Animal Origin
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- P73 Raluca Paula TURCU^{1*}, Alexandra-Gabriela OPREA-OANCEA¹, Iulia VARZARU¹, Petru Alexandru VLAICU¹, Arabela Elena UNTEA¹, Ștefan Adrian AVRAM ²**
STUDY ON THE POTENTIAL USE OF TOMATOES AND THEIR BY-PRODUCTS IN POULTRY NUTRITION
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- P74 Valentin Dinu¹, Tudor Racoviceanu¹, Mihai Adamescu¹**
USING FUZZY COGNITIVE MAPS (FCM) AS A PREDICTIVE TOOL IN WETLAND RESTORATION: SCENARIOS FOR THE DANUBE DELTA
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P75 Cristina VAN¹, Rodica Pelmuș¹, Mihail Alexandru GRAS¹, Mircea Cătălin ROTAR¹

ESTIMATION OF BREEDING VALUE FOR ULTRASOUND TRAITS ON *LONGISSIMUS DORSI* IN BLACK HEAD TELEORMAN

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NUTRITIONAL QUALITY ASSESSMENT OF ALFALFA (*MEDICAGO SATIVA L.*) GENOTYPES DEVELOPED FOR IMPROVED STRESS RESILIENCE

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P77 Roxana Elena (VASILIU) STEFAN, Elena RADUCANU*, Andreea Ionela ZINCA, Danut Nicolae ENEA, George SCARLAT, Monica Paula MARIN

ALTERNATIVE FEED SOURCES IN RESPONSE TO CLIMATE CHANGE AND THEIR IMPACT ON MILK PRODUCTION IN DAIRY COWS

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P78 Viorel FATU, Agripina ȘAPCALIU, Florentina GATEA, Roxana ZAHARIA, Mihaela BOTEA, Monica Mihaela DINU

MORPHOCYTOMETRIC ANALYSIS OF PHAGOCYTTIC CELLS IN THE HEMOLYMPH OF CLINICALLY HEALTHY ADULT BEES EXPOSED TO NON-IONIZING ELECTROMAGNETIC RADIATION COMPARED WITH A CONTROL GROUP

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HEMP SEEDS, MEAL, AND OIL AS POTENTIAL FUNCTIONAL INGREDIENTS IN POULTRY DIETS

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INFLUENCE OF HOUSING SYSTEMS ON EGG MICROBIAL LOAD: EVALUATION OF TOTAL VIABLE COUNT ON SHELL AND IN ALBUMEN

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MANAGEMENT OF THE LAMINITIC HORSE – AN OVERVIEW

University of Life Sciences” King Mihai I” from Timișoara, Faculty of Bioengineering of Animal Resources, Calea Aradului 119, 300645 Romania

P82 Florin Dan SIMIZ, Flavia Luminița BOCHIȘ^{2*}

CARDIOVASCULAR EVALUATION IN SPORT HORSES BY ELECTROCARDIOGRAPHY, BLOOD PRESSURE AND CARDIAC TROPONIN T

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P83 Teodora COLȚA¹, Cristina-Florentina Văduva¹, Roxana Antoaneta SPULBER¹, Eusebiu Cristian Florea¹

INFLUENCE OF CLIMATIC FACTORS ON THE COMPOSITION AND PRODUCTION OF APILARNIL FROM THE SOUTHERN AREA OF ROMANIA

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RESEARCH ON THE EVOLUTION OF CROP PRODUCTION IN TELEORMAN COUNTY

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THE DEVELOPMENT OF AGRITOURISM IN VÂLCEA COUNTY IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT

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P86 Denisa IGESCU¹, Luminita MARUTESCU^{2*}, Corina BRADU³, Abdou Karim Diagne DIAW⁴, Isabelle GEORGE⁵, Mbaye MOUSSA⁴, Alain VERON⁶

CHALLENGE-DRIVEN EDUCATION FOR SUSTAINABLE DEVELOPMENT: INTEGRATING WATER QUALITY AND ANTIMICROBIAL RESISTANCE MONITORING IN THE LOWER DANUBE BASIN

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P87 Athenais-Iunis JÎȚA, Nicoleta Mateoc-Sîrb, Dana Maria COPOLOVICI
STRATEGIES BASED ON ANTIMICROBIAL PEPTIDES FOR COMBATING BACTERIAL RESISTANCE

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OPTIMIZING SUNFLOWER PRODUCTIVITY THROUGH COMBINED ORGANIC AMENDMENTS: A SUSTAINABLE ALTERNATIVE TO MINERAL FERTILIZATION IN TROPICAL SOIL

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PERI-PARTURIENT WEIGHT IN GOAT KIDS FROM THE BANAT MOUNTAINOUS AREA: A COMPARATIVE FARM-LEVEL ANALYSIS

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RESEARCH ON THE QUALITY OF MANCHURIAN ROE FROM COMMERCE

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SUSTAINABLE BIOTECHNOLOGIES FOR NEXT-GENERATION PEST MANAGEMENT: A REVIEW OF ECO-FRIENDLY STRATEGIES

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SELECTIVE REMOVAL OF CHLORINATED IMPURITIES FROM (R)-CARVONE USING AN INDUSTRIAL ALKALINE SULFITE PROCESS

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- P93** **Mihaela SARACILA, Petru Alexandru VLAICU, Iulia VARZARU, Alexandra OPREA-OANCEA, Raluca Paula TURCU and Arabela UNTEA**
PHYTONUTRITIONAL COMPOSITION AND ANTIOXIDANT PROPERTIES OF SOME FRUIT TREE LEAVES FOR POTENTIAL USE IN MONOGASTRIC NUTRITION
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- P94** **Sara SIMEUNOVIĆ¹, Ivan PAVLOVIĆ², Aleksandra TASIĆ³**
NUTRITIONAL BENEFITS AND IMPORTANCE OF BIOACTIVE SUBSTANCES IN EUROPEAN HAKE (*MERLUCCIVUS MERLUCCIVUS*)
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- P95** **Florin Dan SIMIZ¹**
INVESTIGATIONS ON THE ADMINISTRATION OF THE DIETARY SUPPLEMENT DIAVIT IN DOGS WITH DIABETES MELLITUS
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GROWTH DYNAMICS AND MORPHOMETRIC PREDICTORS OF BODY WEIGHT IN RHODE ISLAND CHICKENS
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- P97** **Corina Constanța SÎRBU¹, Ana-Mariana DINCU^{2*}**
STUDY ON MANAGERIAL STRATEGIES IN THE HORECA INDUSTRY FROM THE CUSTOMER PERSPECTIVE
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**P98 Corina Constanța SÎRBU¹, Ana-Mariana DINCU^{2*}, Iuliana MERCE³,
Claudia SÎRBULESCU⁴, Elena TONEA⁵**

SUSTAINABLE MANAGEMENT AND THE PERCEPTION OF THE
YOUNGER GENERATION REGARDING SUSTAINABLE TOURISM

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AN OVERVIEW OF ROMANIA'S GROSS DOMESTIC PRODUCT

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MILIN⁵, Gabriel Adrian ȘUSTER⁶, Corina Constanta SÎRBU⁷**

INVESTMENTS IN ROMANIAN AGRICULTURE, BETWEEN PROFIT
OPPORTUNITIES AND SUSTAINABLE DEVELOPMENT

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P101 Roxana Antoaneta SPULBER¹, Adina Gafițuc¹, Bogdan TACHE¹, Teodora COLȚA¹, Cristina-Florentina Văduva¹, Maria DINCĂ¹

MICROBIOLOGICAL PROFILE AND SAFETY EVALUATION OF APILARNIL FROM THE SOUTH REGION OF ROMANIA

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P102 Cătălin Bogdan SÎRBU¹, Paul Florin PAVEN¹, Cătălin Eugen ZOICAN¹, Beatrice Ana-Maria SÎRBU¹, Florica Emilia MORARIU¹, Ion Valeriu CARABĂ¹

EFFECT OF PROGESTERONE–PMSG ESTRUS SYNCHRONIZATION ON LITTER SIZE IN ALPINE FRENCH AND SAANEN GOATS

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P103 Ionela-Florentina TOMA^{1*}, Iuliana-Stefania BOLOLOI^{1*}, Horia GROSU¹, Gratiela Victoria BAHACIU¹, Carmen Georgeta NICOLAE¹
SALMON BELLY FLAPS PROCESSING TOWARDS SUSTAINABLE BY-PRODUCT VALORISATION

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P104 Petru Alexandru VLAICU¹, Mihaela SARACILA¹, Alexandra Gabriela OANCEA¹, Iulia VARZARU¹, Arabela Elena UNTEA¹, Raluca Paula TURCU¹

CHEMICAL COMPOSITION AND ANTIOXIDANT POTENTIAL OF WALNUT (*JUGLANS REGIA*) STONE LEAVES

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P105 Roxana Nicoleta LAZĂR ¹, Silvia PĂTRUICĂ ^{1*}, Dorel DRONCA ¹, Eliza SIMIZ ¹, Daniel RAMOCEA ¹

EVALUATION OF THE INFLUENCE OF ESSENTIAL OILS ON THE PRODUCTIVE POTENTIAL AND HEALTH STATUS OF DOMESTIC RABBITS

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EXTERNAL MORPHOMETRIC CHARACTERIZATION OF 18-MONTH-OLD EUROPEAN CATFISH (*SILURUS GLANIS*) REARED IN A RECIRCULATING AQUACULTURE SYSTEM

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P107 Sandra Antonia MIHAILOV¹, Daniela Marina MOTĂ², Liliana Elena OLARIU-JURCA³, Dragoș MORARU⁴, Adrian GROZEA^{5*}

SUSTAINABLE BIOTECHNOLOGICAL METHODS FOR ENHANCING IMMUNITY IN FRESHWATER FISH IN RECIRCULATING AQUACULTURE SYSTEMS: A REVIEW

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P108 **Gheorghe Florin LUP¹, Ramona Vasilica BACTER¹, Codrin GAVRA***
ECONOMIC PERFORMANCE AND VIABILITY OF SMALL-SCALE PIG FARMS IN THE CONTEXT OF THE AGRO-FOOD MARKET

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THE ROLE OF TRADITIONAL PRODUCTS – IN THE DEVELOPMENT OF REGIONAL AND NATIONAL MARKETS

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ANALYSIS OF THE INFLUENCE OF METEOROLOGICAL FACTORS ON HONEY BEE COLONIES DURING THE OVERWINTERING PERIOD

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BIOLOGICAL EFFECTS OF SALICYLATE COMPOUNDS ON THE SKIN

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THE ROLE OF PROTEIN-MINERAL-VITAMIN NUTRITION IN ENSURING REPRODUCTIVE FUNCTION IN SHEEP

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STUDY ON THE IDENTIFICATION OF OPTIMAL CONDITIONS FOR GOAT MILK YOGURT PRODUCTION

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EFFECTS OF REARING SYSTEM AND CARCASS CHARACTERISTICS ON COOKING LOSSES IN PORK

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