



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

FACULTY OF ANIMAL PRODUCTIONS
ENGINEERING AND MANAGEMENT



PROGRAMME

INTERNATIONAL STUDENT SCIENTIFIC SYMPOSIUM

14 MAY 2026

BUCHAREST

ORGANIZING COMMITTEE

- Prof. Gheorghe Emil MĂRGINEAN
- Assoc.prof. Dana POPA
- Lect. Dănuț Nicolae ENEA
- Prof. Monica Paula MARIN
- Prof. Livia VIDU
- Prof. Elena Narcisa POGURSCHI
- Prof. Ioan CUSTURĂ

Thursday, 14 May 2026

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|----------------------|---|--|
| 10:00 – 10:10 | <i>Symposium Opening</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |
| 10:10 – 11:00 | <i>Oral paper presentations Section Animal Science</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |
| 11:00 – 13:00 | <i>Oral paper presentations Section Food Science</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |
| 13.00 - 13.30 | <i>Lunch</i> | <i>Building A, 2nd floor, A II 102 room</i> |
| 13:30 – 15:20 | <i>Oral paper presentations Section Food Science</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |
| 15:20 - 15:50 | <i>Awards ceremony</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |
| 15:50 - 16:00 | <i>Conclusions</i> | <i>Building A, ground floor, A p a Amphitheatre</i> |

DETAILED PROGRAMME

Session chair: Lect. ENEA Dănuț Nicolae

Members: Lect. MIRCEA Maria Luiza

Lect. STAN Gabriela

SECTION – ANIMAL SCIENCE

| Time | Student name | Title of the scientific paper | Scientific coordinator |
|-------------|---|---|----------------------------------|
| 10.10-10.20 | George-Florentin Dragnea, Eduard-Marian Glugă (<i>ZOO III</i>), Ömer Faruk Deren (<i>Bursa Uludağ University, Turkey</i>) | Nutria farming: economic potential and legislative constraints | Prof. Minodora Tudorache |
| 10.20-10.30 | Gluga Eduard Marian (<i>ZOO III</i>) | The future of male pigs - the challenges and solutions of abandoning traditional pig castration | Şef lucr. dr. Danuț Nicolae Enea |
| 10.30-10.40 | Lavinia Isciuc, Adrian Fudulu, Eduard Glugă (<i>ZOO III</i>) | The Romanian pig – a holistic proposal to save Romania’s pig industry | Drd. Andreea Zinca |
| 10.40-10.50 | Marius Pleșa (<i>ZOO IV</i>) | Estimation of genetic parameters for milk production traits in Romanian Black Spotted cattle | Prof. Horia Grosu |
| 10.50-11.00 | Brayan Andrés Romero Villa (<i>APA I, Ecuador</i>) | Production and consumption of guinea pig and shrimp in Ecuador | Conf. Răzvan Alexandru Popa |

SECTION – FOOD SCIENCE

| Time | Student name | Title of the scientific paper | Scientific coordinator |
|-------------|---|--|-------------------------------|
| 11.00-11.10 | Șohan Alexandru Matei (<i>PCM IV</i>), Gligan Iuliana Maria (<i>CEPA IV</i>), Altynay Yelgundinova (<i>Nazarbayev University, Kazakhstan</i>) | Green Energy: Romania vs Hong Kong- Two Worlds, One Future | Conf. Dana Cătălina Popa |

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|-------------|--|---|---|
| 11.10-11.20 | Mihai Dragan (<i>SG III</i>), Elena Lavinia Isciuc (<i>ZOO III</i>) | Ethics of artificial intelligence from farm to kitchen: evolution and socio-economic impact | Şef lucr. Daniela Mihaela Grigore |
| 11.20-11.30 | Arhip Dragoş, Mitroi Elena-Larisa, Nemţeamu Gabriel, Vărăşteanu Ionuţ (<i>SG I</i>) | From survival to settlement: the agricultural revolution across continents | Prof. Gratiela Victoria Bahaciu |
| 11.30-11.40 | Mira RÜDIGER (<i>Hochschule Geisenheim University, Germania</i>) | Functional and sensory evaluation of baked goods enriched with coffee silverskin | Prof. Gratiela Victoria Bahaciu |
| 11.40-11.50 | Pavel-Ionuţ Iancu (<i>CEPA III</i>), Nicolo De Angelis (<i>TPPA III</i>) | You choose or are you chosen? The impact of media campaigns on food choice behavior | Şef lucr. Nicoleta Defta Prof. Monica Marin |
| 11.50-12.00 | Ana-Maria Cojanu (<i>CEPA III</i>) | Research on the valorization of raw materials of animal origin through the establishment of a local gastronomic point | Şef lucr. dr. Danuţ Nicolae Enea |
| 12.00-12.10 | Antofi Andreea-Gabriela (<i>PCM III</i>) | Influence of brewing methods on the acidity and sensory profile of <i>Coffea liberica</i> coffe | Conf. Daniela Ianitchi, Asist. Magdalena Georgiana Pirlea Gheciu |
| 12.10-12.20 | Panga Yan Corneille Sama (<i>Burkina Faso, Master BPA I</i>) | Analysis of the influence of food additives on the quality of mango nectar | Prof. Monica Marin |
| 12.20-12.30 | Irimia Eduard (Master <i>FSB I</i>) | Physical risk assessment and mitigation in the minced meat flow: conventional vs. optimized scenario | Prof. Carmen Georgeta Nicolae |
| 12.30-12.40 | Zapciu Robert (<i>ZOO IV</i>), Soare Gabriela (<i>CEPA IV</i>), Bogdan Peţ (<i>University of Life Science "King Mihai I" from Timișoara, Faculty of Bioengineering of Animal Resources, Timișoara</i>) | The phenomenon of snackification and its impact on consumer purchasing and consumption patterns | Prof. Elena Peţ (<i>University of Life Science "King Mihai I" from Timișoara, Faculty of Bioengineering of Animal Resources, Timișoara</i>) Conf. Defta Nicoleta |
| 12.40-12.50 | Zafiu Eduard Adrian (<i>SG I</i>) | Evolution of the Romanian Cuisine from Wallachia (Muntenia and Oltenia) | Conf. Răzvan Alexandru Popa |
| 12.50-13.00 | Maria-Alexandra Deaconu, Crina-Liliana Humă (<i>SG I</i>) | Optimising Rice Nutrition Through Starch Retrogradation: Glycemic Control and <i>Bacillus cereus</i> Management | Conf. Răzvan Alexandru Popa |

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| 13.30-13.40 | Iliescu Ania Teodora (<i>CEPA IV</i>) | The implications of nitrogen content on the quality and safety of radishes sold in Romania | Asist. Sima Antoneta-Elena Prof. Pogurschi Elena-Narcisa |
| 13.40-13.50 | Constantin Mario (<i>CEPA III</i>) | A comparison between hot-air drying and freeze-drying of blueberries | Sef lucr. Gabriela Elena Stan |
| 13.50-14.00 | Maria Yasmine Popovici (<i>CEPA IV</i>), Miruna Tiu (<i>CEPA IV</i>), Lucian Stanciu (<i>TPPA IV</i>) | Innovation and sustainability in coffee consumption: the 7AM concept | Prof. Minodora Tudorache Asist. Andrada-Elena Moise |
| 14.00-14.10 | Maria Dinu, Andreea-Alexandra Ionete (<i>BPA II</i>) | Development and optimization of a functional cashew-matcha spreadable cream | Prof. Minodora Tudorache Asist. Andrada-Elena Moise |
| 14.10-14.20 | Elena Gabriela Cazacu (<i>TPPA IV</i>) | Study on the substitution of crystal sugar in biscuits using natural sweeteners | Asist. Roxana Elena Vasiliu Prof. Marin Monica |
| 14.20-14.30 | Robert Andrei, Alin Botezatu, Razvan Cotoman, Julia Dima (<i>SG I</i>) | Diet trends, social media and food marketing: implications for consumer behaviour and nutritional sustainability | Asist. Teofil-Stefan Vlad Conf. Laurian Marius Maftei |
| 14.30-14.40 | Teodora Paraschivoiu (<i>SG II</i>), Andreea-Mara Cernat (<i>SG III</i>), Alexandra Manole (<i>SG III</i>), Petrescu Sara Ioana (<i>SG III</i>) | Neurogastronomy and taste perception modulation: the influence of sensory stimuli on food intake | Asist. Teofil-Stefan Vlad Conf. Daniela Ianitchi |
| 14.40-14.50 | Daniela-Florentina Aurel (<i>PCM IV</i>) | Research regarding the development and characterization of potato chips fortified with red beet and peas | Asist. Teofil-Stefan Vlad Conf. Daniela Ianitchi |
| 14.50-15.00 | Grigore Matei Ștefan, Ruget Alexandru Costin, Ene Ioana Argentina si Gușă Naomi (<i>SG I</i>) | Reduction of food waste through innovation: the use of banana in the development of a plant-based bacon analogue within the Zero Waste concept | Drd. Andreea Zinca |
| 15.00-15.10 | Ocnasu Virginia-Florentina (<i>SG I</i>) | “SAPPHIRE SYNAPSE”: a neurogastronomic architecture for mitigating academic stress or gastronomic architecture for mental clarity | Drd. Andreea Zinca |
| 15.10-15.20 | Iacob David-Costin, Dragan Petru-Daniel, Iordan Alexandra (<i>SG I</i>) | Beyond the bin, the gastronomic potential and nutritional value of food byproducts | Drd. Andreea Zinca |