

**Goce Delcev University – Stip
Faculty of Agriculture**



**5th INTERNATIONAL MEETING
AGRISCIENCE & PRACTICE
(ASP 2026)**

PROGRAMME

**16 APRIL 2026
Stip, Republic of North Macedonia**

SCIENTIFIC COMMITTEE

Emilija Arsov, PhD, Faculty of Agriculture, UGD, North Macedonia (Chair)

1. Alen Mujčinoić, PhD, University of Sarajevo, Faculty of Agriculture and Food Sciences, Sarajevo, Bosnia and Herzegovina
2. Dragomir Vlchev, PhD, Institute of Agriculture, Karnobat, Bulgaria
3. Stefan Georgiev Dragoev, PhD, University of Food Technologies, Bulgaria
4. Andrijana Rebekić, PhD, Faculty of Agrobiotechnical Sciences, Josip Juraj Strossmayer University of Osijek, Croatia
5. Marijan Bubola, PhD, Institute of Agriculture and Tourism, Poreč, Croatia
6. Sanja Radeka, PhD, Institute of Agriculture and Tourism, Poreč, Croatia
7. Petr Sláma, PhD, Faculty of AgriSciences, Mendel University in Brno, Czech Republic
8. George Zalidis, PhD, Aristotle University of Thessaloniki, Greece
9. Yuliya Byzova, PhD, Manash Kozybayev North Kazakhstan University (NKU), Kazakhstan
10. Liridon Berisha, PhD, University of Prishtina, Prishtina, Kosovo
11. Kajtaz Bllaca, PhD, University of Prishtina, Prishtina, Kosovo
12. Musaj Pacarizi, PhD, University of Prishtina, Prishtina, Kosovo
13. Sevdije Govori, PhD, University of Prishtina, Prishtina, Kosovo
14. Danijela Raičević, PhD, Biotechnical Faculty, University of Montenegro, Podgorica, Montenegro
15. Alirami Saliji, PhD, Faculty of Agriculture and Biotechnology, University of Tetovo, North Macedonia
16. Biljana Balabanova, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
17. Dimitar Nakov, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
18. Liljana Koleva Gudeva, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
19. Ljupco Mihajlov, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
20. Sasa Mitrev, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
21. Violeta Dimovska, PhD, Faculty of Agriculture, Goce Delcev University - Stip, North Macedonia
22. Borce Makarijoski, PhD, Faculty of Biotechnical Sciences, St. Kliment Ohridski University, Bitola, North Macedonia
23. Vesna Knights, PhD, Faculty of Technology and Technical Sciences – Veles, St. Kliment Ohridski University, Bitola, North Macedonia
24. Tatjana Blaževska, PhD, Faculty of Technology and Technical Sciences – Veles, St. Kliment Ohridski University, Bitola, North Macedonia
25. Kiril Bahchevandzhiev, PhD, University of Coimbra, Portugal
26. Dejan Pljevljakušić, PhD, Institute for Medicinal Plant Research Josif Pančić, Belgrade, Serbia
27. Dragan Nikolić, PhD, Faculty of Agriculture, University of Belgrade, Belgrade, Serbia
28. Jordana Ninkov, PhD, Institute of Field and Vegetable Crops, Novi Sad, Serbia
29. Jovica Vasin, PhD, Institute of Field and Vegetable Crops, Novi Sad, Serbia
30. Radivoje Jevtić, PhD, Institute of Field and Vegetable Crops, Novi Sad, Serbia
31. Slavča Hristov, PhD, Faculty of Agriculture, University of Belgrade, Belgrade, Serbia
32. Abdurrahim Yilmaz, PhD, Bolu Abant Izzet Baysal University, Bolu, Turkey
33. Bukhara Yücesan, PhD, Bolu Abant Izzet Baysal University, Bolu, Turkey
34. Emrah Güler, PhD, Bolu Abant Izzet Baysal University, Bolu, Turkey
35. Taras Levsiukov, PhD, University of Life and Environmental Sciences, Faculty of Land Management, Kyiv, Ukraine

ORGANIZING COMMITTEE

Emilija Arsov, PhD (Chair)

1. Biljana Balabanova, PhD
2. Biljana Kovacevik, PhD
3. Dimitar Nakov, PhD
4. Fidanka Trajkova, PhD
5. Natalija Markova Ruzdik, PhD
6. Elizabeta Davitkovska Barbareeva, BSc
7. Ivan Donev, BSc

PRELIMINARY PROGRAMME OF THE MEETING

16 APRIL 2026

Time	Activity
<i>9⁰⁰-10⁰⁰</i> <i>Faculty of Agriculture, Campus 2</i>	Arrival and registration of participants
<i>All day activity</i> <i>10⁰⁰-16⁰⁰</i>	POSTER SESSIONS
<i>All day activity</i> <i>10⁰⁰-16⁰⁰</i>	PRESENTATION OF AGRICULTURAL COMPANIES – exhibition stands
<i>Ongoing event</i> <i>10⁰⁰-16⁰⁰</i>	MEETING SIDE EVENT CARBONICA: Building a national stakeholder network for carbon farming and sustainable soil management
<i>10⁰⁰-10⁴⁵</i> <i>Assembly Hall</i> <i>Faculty of Agriculture, Campus 2</i>	Opening ceremony <ul style="list-style-type: none">○ Prof. d-r Emilija Arsov, Chair of the ASP 2026 Organizing Committee and Dean of Faculty of Agriculture, GDU – Stip○ Mr. Cvetan Trifunovski, Minister of Agriculture, Forestry and Water Efficiency, Republic of North Macedonia○ Prof. d-r Darko Lazarov, Vice-dean for Investments and Development, Goce Delcev University - Stip○ Acknowledgements Award○ ASP 2026 Participants Joint Photo
<i>10⁴⁵-11⁰⁰</i>	Coffee break
<i>11⁰⁰-12³⁰</i> <i>Assembly Hall</i> <i>Faculty of Agriculture, Campus 2</i>	Plenary presentation “Antimicrobial resistance as a global challenge within the One Health framework” - Prof. d-r Iskra Cvetkovikj, Faculty of Veterinary Medicine, Ss. Cyril and Methodius University - Skopje, Republic of North Macedonia

	<p>Panel discussion</p> <p>“Leading the future of food safety: Global risk and food industry resilience in the 21st century”</p> <p>Moderator of the panel discussion:</p> <ul style="list-style-type: none"> ○ Prof. d-r Dimitar Nakov, Faculty of Agriculture, Goce Delcev University – Stip, Republic of North Macedonia <p>Panelists:</p> <ul style="list-style-type: none"> ❖ Verce Micevska, MSc, National Coordinator for Food Safety, Veterinary and Phytosanitary Policy ❖ Svetlana Kolarikj, DVM, State Advisor for Food at the Food and Veterinary Agency ❖ Krste Gjorgiev, General Manager of Gjorgievi Dairy LLC & Bestfood LLC ❖ Ivana Grozdanovska, General Manager of the meat industry Grozdanovski LLC Kumanovo
12 ³⁰ -13 ³⁰	Cocktail and refreshments
13 ³⁰ -15 ⁰⁰ <i>Assembly Hall Faculty of Agriculture, Campus 2</i>	<p>Plenary presentation</p> <p>„Grapevine breeding and adaptation of viticulture to climate change“ - Prof. d-r Dragan Nikolic, Faculty of Agriculture, University of Belgrade, Serbia</p> <p>Panel discussion</p> <p>“Climate change and the future of viticulture: Challenges, innovations, and sustainable solutions”</p> <p>Moderator of the panel discussion:</p> <ul style="list-style-type: none"> ○ Prof. d-r Violeta Dimovska, Faculty of Agriculture, UGD – Stip, North Macedonia <p>Panelists:</p> <ul style="list-style-type: none"> ❖ Prof. d-r Violeta Ivanova Petropulos, Faculty of Agriculture, UGD – Stip, North Macedonia ❖ Prof. d-r Darko Dimitrovski, Faculty of Technology and Metallurgy, UKIM – Skopje, North Macedonia ❖ Aleksandar Klincarov, MSc, Macedonian Family Wineries ❖ Riste Gorgiev, MSc, Agronomist Specialist, Vineyard Management Department at Tikvesh Winery, North Macedonia
15 ⁰⁰ -15 ³⁰	<p>Plenary presentation</p> <p>“3D techniques of cell cultivation in agriculture research” – Prof. d-r Petr Slama, Department of Animal Morphology, Physiology and Genetics, Faculty of AgriSciences, Mendel University in Brno</p>

**POSTERS
PRESENTATION**

All day activity

10⁰⁰-16⁰⁰

POSTER SESSION 1. PLANT SCIENCES

P1.1 Alirami Saliji, Zejnedije Ademi, Bardhyl Limani, Hirijete Idrizi, Bardha Ibishi - EFFECT OF NUT WEIGHT ON KERNEL PERCENTAGE AND YIELD IN *Corylus avellana* L. cv. Ennis IN THE POLOG REGION

P1.2 Riste Gjorgjiev - PRECISION VITICULTURE PRACTICES FOR ADAPTATION TO CLIMATE CHANGE AND MAINTAINING GRAPE PRODUCTION AND QUALITY

P1.2 Slobodan Vlajić, Emil Rekanović, Ana Vlajić, Vukašin Popović - EFFECT OF BIOLOGICAL SEED TREATMENTS ON SEED ASSOCIATED MYCOBIOTA AND GERMINATION

P1.4 Violeta Dimovska, Fidanka Ilieva - BIOMASS FROM VINEYARD OBTAINED BY WINTER PRUNING

P1.5 Zlatina Uhr, Violeta Bozhanova, Evgeniy Dimitrov, Teodora Angelova, Boryana Hadzhiivanova - EVALUATION OF GRAIN YIELD AND QUALITY TRAITS IN ADVANCED WINTER COMMON WHEAT LINES

P1.6 Biljana Kovacevik, Sasa Mitrev, Emilija Arsov, Dusan Spasov, Biljana Atanasova, Marija Taskova Kukutanov, Natalija Markova Ruzdik - RESISTANCE MANAGEMENT STRATEGIES FOR THE COLORADO POTATO BEETLE (*LEPTINOTARSA DECEMLINEATA*) IN POTATO PRODUCTION

P1.7 Biljana Kovacevik, Sasa Mitrev, Emilija Arsov, Dusan Spasov, Biljana Atanasova, Marija Taskova Kukutanov, Natalija Markova Ruzdk - EVALUATION OF OOMYCETE-TARGETED FUNGICIDES FOR CONTROLLING DOWNY MILDEW IN VEGETABLE CROPS

P1.8 Daniela Todevska, Natalija Atanasova-Pancevska, Pece Sherovski, Biljana Kovacevik, Natalija Markova Ruzdik, Mite Ilievski - ASSESSMENT OF MORPHOLOGICAL VARIABILITY IN DIFFERENT DRIED PEPPER GENOTYPES

P1.9 Dusan Spasov, Dragica Spasova, Sasa Mitrev, Emilija Arsov, Biljana Atanasova, Biljana Kovacevik, Mite Ilievski - IMPACT OF WEED FLORA ON APHID AND THRIPS OCCURRENCE IN PEPPER (*CAPSICUM ANNUUM* L.) IN THE STRUMICA REGION

P1.10 Gligor Bojkov, Emilia Arsov, Sasa Mitrev - INTEGRATIVE STATISTICAL APPROACHES TO EVALUATE FUNGICIDE EFFICACY AGAINST BOTRYTIS CINEREA IN THE WHITE GRAPE VARIETY GRENACHE BLANC

P1.11 Izabela Andonova, Fidanka Trajkova, Liljana Koleva Gudeva - THE EFFECT OF PLANT GROWTH REGULATORS ON IN VITRO CUCUMBER (*Cucumis sativus* L.) REGENERATION

P1.12 Jordanco Dimitriev, Ljupco Mihajlov, Natalija Markova Ruzdic, Fidanka Trajkova - ROLE OF FOREST WINDBREAK SYSTEMS ON AGRICULTURAL PRODUCTION IN OVCHE POLE REGION

P1.13 Nikola Radmanovik, Sofija Kostandinovska, Natalija Atanasova - Pancevska - ORGAN SPECIFIC WILD YEAST POPULATIONS ON CEREAL CROPS IN NORTH MACEDONIA – VARIANCE AND CORRELATION

POSTER SESSION 2. FOOD SCIENCE AND NUTRITION

P2.1 Ankica Anastasova, Dimitar Nakov, Elena Tortevska Danilov, Aleksandra Angjeleska, Aco Kuzelov, Fidanka Ilieva - SEASONAL VARIATIONS IN THE PHYSICO-CHEMICAL QUALITY OF WELL WATER IN THE PROBISTIP AND KOCANI REGION

P2.2 Ariona Lubishtani, Blerona Gavazi, Miribane Dërmaku-Sopjani, Arleta Rifati-Nixha - ANALYSIS OF ORGANIC MOLECULES AND PHYSICOCHEMICAL PARAMETERS AS INDICATORS OF AUTHENTICITY AND QUALITY OF FLOWER HONEY SAMPLES

P2.3 Borjanka Veselinova, Sanja Kostadinović Veličkovska, Sasa Mitrev - CHANGES OF ANTIOXIDANT POTENTIAL OF COLD-PRESSED EDIBLE OILS FROM SUNFLOWER AND SESAME DURING STORAGE

P2.4 Borjanka Veselinova, Sanja Kostadinović Veličkovska, Sasa Mitrev - QUALITY EVALUATION OF COLD-PRESSED EDIBLE OIL FROM PEANUT PRODUCED FROM MACEDONIAN "VIRGINIA" VARIETY

P2.5 Dejan Pljevljakusić, Sanja Kostadinović Veličkovska - ISOLATION OF ANTHOCYANINS BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY AND APPLICATION OF COLOR ACTIVITY CONCEPT TO DIFFERENT RED GRAPE POMACES

P2.6 Dejan Pljevljakusić, Sanja Kostadinović Veličkovska - RESVERATROL IN WINES – POTENT ANTIOXIDANT RESPONSIBLE FOR "FRENCH PARADOX"

P2.7 Durim Alija, Viktorija Stamatovska, Vezirka Jankuloska, Joanna Harasym, Gafur Xhabiri, Daniela Nikolovska Nedelkoska - EFFECT OF FERMENTATION TIME ON THE SENSORY QUALITY OF COMPOSITE WHEAT BREAD

P2.8 Eleonora Delinikolova, Vezirka Jankuloska - DIETARY PATTERNS OF CEREAL CONSUMPTION AND THEIR ASSOCIATION WITH THE HOMA-IR INDEX AMONG ADULTS WITH HYPERINSULINEMIA

P2.9 Hava Miftari, Tatjana Kalevska, Tatjana Blazevska, Ismail Ferati, Vezirka Jankuloska, Daniela Nikolovska Nedelkoska - LACTIC ACID BACTERIA COUNTS IN GOAT MILK AND TRADITIONAL GOAT MILK CHEESES

P2.10 Ismail Ferati, Daniela Nikolovska Nedelkoska, Hava Miftari, Durim Alija, Rejhana Luma, Mirsade Tairi - THE PRESENCE OF MYCOTOXINS IN VARIOUS DOMESTIC AND EXPORTED FOOD PRODUCTS

P2.11 Katerina Temelkovska Ristevska, Vezirka Jankuloska, Valentina Velkovski, Viktorija Stamatovska, Tatjana Blazhevska, Tanja Stojanovska Pavlovska - COMPARATIVE ANALYSIS OF NATURAL ANTIOXIDANTS ON THE OXIDATIVE STABILITY OF DIFFERENT COLD-PRESSED SUNFLOWER OILS UNDER VARYING FILL VOLUMES

P2.12 Marija Taskova Kukutanov, Biljana Kovacevik, Emilija Arsov, Sasa Mitrev - CURRENT ANALYTICAL METHODS FOR MYCOTOXIN DETECTION IN FOODS AND FEEDS: A COMPARATIVE REVIEW

P2.13 Marija Taskova Kukutanov, Sasa Mitrev, Emilija Arsov, Biljana Kovacevik - ADVANCED APPROACHES FOR DETECTION OF MYCOTOXINS IN FOODS

P2.14 Nadica Bajraktarova, Dimitar Nakov, Aco Kuzelov - SENSORY EVALUATION OF DIETARY SAUSAGES INTENDED FOR CHILDREN'S NUTRITION

P2.15 Nadica Bajraktarova, Dimitar Nakov, Aco Kuzelov - SENSORY EVALUATION OF DIETARY SAUSAGES INTENDED FOR CHILDREN'S NUTRITION

P2.16 Sanja Kostadinović Veličkovska, Sasa Mitrev - FATTY ACID PROFILE OF 16 COLD-PRESSED SUNFLOWER OILS FROM THE REGION OF NORTH MACEDONIA

P2.17 Sanja Kostadinović Veličkovska, Sasa Mitrev - VOLATILE PROFILE AND SENSORY EVALUATION OF COLD-PRESSED SUNFLOWER OILS










P2.18 Zenun Krasniqi, Biljana Trajkovska - IMPLEMENTATION OF TRACEABILITY SYSTEMS IN THE IMPORT OF WHEAT FLOUR IN THE REPUBLIC OF KOSOVO

	<p>POSTER SESSION 3. SOIL SCIENCE AND ENVIRONMENT</p> <p>P3.1 Aleksandar Piperevski, Biljana Balabanova - DISTRIBUTION AND FACTOR ANALYSIS OF SOIL ORGANIC CARBON IN SOILS FOR GRAPEVINES FROM SELECTED MICROLOCATIONS IN THE OVČE POLE VINE DISTRICT</p> <p>P3.2 Ilirjana Osmani, Anja Babić, Arben Haziri, Aurel Nuro - ASSESSMENT OF ORGANOCHLORINE PESTICIDE RESIDUES IN FISH FROM BATLLAVA LAKE</p> <p>P3.3 Musaj Paçarizi, Flamur Sopaj, Trajče Stafilov, Robert Šajn, Valon Sadiku, Riccardo Fedeli, Stefano Loppi - ATMOSPHERIC DEPOSITION OF NITROGEN AND SULFUR IN KOSOVO USING MOSSES AS BIOINDICATORS</p> <p>POSTER SESSION 4. ENOLOGY</p> <p>P4.1 Violeta Ivanova-Petropulos, Elena Bogeva, Aleksandra Sentkowska - DETERMINATION OF ORGANIC SELENIUM COMPOUNDS IN KRATOŠIJA WINE APPLYING HPLC-ESI-MS/MS</p>
15 ³⁰ -16 ⁰⁰	Discussion and conclusions from the poster session
<p><i>All day activity</i></p> <p>10⁰⁰-16⁰⁰</p>	<p>PRESENTATION OF AGRICULTURAL COMPANIES – exhibition stands</p> <ul style="list-style-type: none"> ❖ AGROFILA DOOEL Stip ❖ AGROSTART Kumanovo ❖ Agroindustriška grupacija AGRIA ❖ AGROUNIJA DOOEL Skopje ❖ BIOGENESIS, Belgrade, Serbia ❖ EKO OAZA SAMANDOV Stip ❖ FARMAHEM Skopje ❖ LION DOO Sveti Nikola ❖ MIK Sveti Nikole ❖ Mlekara GJORGIEVI Radovis ❖ UNI SERVIS AGRO DOOEL Stip ❖ Vinarija IZVORNO ❖ Vinarija KIEVO Stip ❖ Vinarija KUKUTANOV Radovis ❖ Vinarska vizba IMAKO VINO Stip
<p>16⁰⁰-16³⁰</p> <p><i>Assembly Hall</i></p> <p><i>Faculty of</i></p> <p><i>Agriculture,</i></p> <p><i>Campus 2</i></p>	Closing ceremony

Faculty of Agriculture, UGD – Stip is organizing

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in cooperation with

	FACULTY OF BIOTECHNICAL SCIENCES - BITOLA UNIVERSITY ST. KLIMENT OHRIDSKI - BITOLA (UKLO) NORTH MACEDONIA
	FACULTY OF AGRICULTURE BOLU ABANT IZZET BAYSAL UNIVERSITY (BAIBU) TURKEY
	FACULTY OF AGRICULTURE AND BIOTECHNOLOGY - TETOVO UNIVERSITY OF TETOVO NORTH MACEDONIA
	FACULTY OF AGRISCIENCES MENDEL UNIVERSITY IN BRNO CZECH REPUBLIC
	FACULTY OF AGROBIOTECHNICAL SCIENCES OSIJEK (FAZOS) JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK (UNIOS) CROATIA
	FACULTY OF TECHNOLOGY AND TECHNICAL SCIENCES - VELES UNIVERSITY ST. KLIMENT OHRIDSKI - BITOLA (UKLO) NORTH MACEDONIA
	FACULTY OF MATHEMATICS AND NATURAL SCIENCES UNIVERSITY OF PRISHTINA, PRISHTINA, KOSOVO
	GREEN GROWTH PLATFORM, NGO, SKOPJE, NORTH MACEDONIA
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