

**PROGRAM OF THE 49th ONSITE & ONLINE HYBRID CONFERENCE FOR
STUDENTS OF AGRICULTURE AND VETERINARY MEDICINE
WITH INTERNATIONAL PARTICIPATION**

Friday, 14.11.2025.

Faculty of Agriculture Novi Sad - Lecture Hall P1

Online - Video call link: <https://meet.google.com/tjf-rwmu-mxr>

9.00-9.15 (GMT +01:00 Central European Time – Belgrade)

Introduction and welcoming speech (Dr. Velimir Mladenov, Head of International Relations and Projects Office and Dr. Marta Loc, President of the committee for student conference)

9.15-10.05 Oral Presentation Session - Plant Production and Biochemistry
(Chairpersons: dr Bojan Vojnov and dr Dejan Prvulović)

- **9.15-9.25 Dušan Adamov** - Selective uptake of model viruses by wheat (*Triticum aestivum* L.)
- **9.25-9.35 Anđela Kujundžić** - Earthworms-mediated enhancement of soil properties and maize yield
- **9.35-9.45 Jana Budimir-Marjanović** - Advancing sustainable agriculture in Hungary through microbial inoculation and conservation tillage: Insights from field studies (online)
- **9.45-9.55 Erika-Cristina Fogarasi** - Betalain content of peel, leaves, pulp and juice of two beetroot (*Beta vulgaris* var. *conditiva*) cultivars (online)
- **9.55-10.05 DISCUSSION**

10.05-11.05 Oral Presentation Session - Plant and Environmental Protection
(Chairpersons: dr Mihaela Kavran and dr Goran Barać)

- **10.05-10.15 Dunja Santrač** - *The potential of Trichoderma spp. for biological control*
- **10.15-10.25 Jovana Jovančević** - *Morphological changes on raspberry shoots caused by infestation of Lasioptera rubi Schrank (Diptera, Cecidomyiidae)*
- **10.25-10.35 Tamara Popović** - *Drone-Assisted Biological Control of European Corn Borer with Trichogramma brassicae*
- **10.35-10.45 Teodora Kovanović** - *Development of the yellow mealworm (Tenebrio molitor L.) on diets with different levels of protein and carbohydrates*
- **10.45-10.55 Adam Nawrocki** - *Roadside vegetation as a natural filter for traffic-related air pollutants in urban environments (online)*
- **10.55-11.05 DISCUSSION**

11.05-11:30 COFFEE BREAK

11.30-12.00 Oral Presentation Session - Water Management and Agricultural Engineering

(Chairpersons: dr Mladen Ivanišević and dr Jovana Bezdán)

- **11.30-11.40 Tanja Stojković** - *Classification of groundwater quality for irrigation in the Kolubara basin*
- **11.40-11.50 Azamat Bozorov** - *Improvement of the hydraulic calculation of jet grouting technology in strengthening the foundation of structures (online)*
- **11.50-12.00 DISCUSSION**

12.00-12.30 Oral Presentation Session - Medical Entomology and Apiculture
(Chairpersons: dr Mile Mirkov and dr Marija Pajić)

- **12.00-12.10 Josipa Štavalj** - Effect of long-term honey bee (*Apis mellifera*) queen confinement on its reproductive parameters (online)
- **12.10-12.20 Nađa Kukić** - Effects of gamma ray irradiation doses on sterility in Serbian population of *Aedes albopictus* (online)
- **12.20-12.30 DISCUSSION**

12.30-13.00 Oral Presentation Session - Circular bioeconomy
(Chairpersons: dr Mirela Tomaš Simin and dr Emina Mladenović)

- **12.30-12.40 Jehona Zeqiri, Sabile Rrustemi, Ermira Bafqari, Anesa Behluli, Xhejlan Ramadanovski** - Integration of circular economy concept and artificial intelligence in the development of a functional plant-based almond yogurt (online)
- **12.40-12.50 DISCUSSION**

12.50-14.00 LUNCH BREAK

14.00-15.00 POSTER VIEWING - Lecture Hall P1

15.00-16.30 **Workshop - Open Responsible Research and Innovation in Agriculture and Veterinary medicine (Moderators: dr Petar Vrgović - Faculty of Technical Sciences, dr Dragana Budakov - Faculty of Agriculture)** - Lecture Hall P1

16.30-17.00 **Closing Remarks, Awards Ceremony and Networking Cocktail** - Lecture Hall P1

POSTER PRESENTATIONS

<https://classroom.google.com/c/ODIyNzE5NTk5NjMx?cjc=2yv7i7u2>

- **Aleksandra Tuvic** - *Exploring the question of behavioral euthanasia in Serbia*
- **Carmen Nicoleta Raducanu Suci, Andrei Razvan Varga, Razvan Duma, Adalbert Okros, Daniela Sabina Posta, Dragoslav Vlad Mircov** - *Evolution of productions obtained on a farm in western Romania, over a period of three years, depending on meteorological risk factors (online)*
- **Mihut Casiana** - *Adaptation of ornamental species to the pedo-climatic conditions specific to Caraş-Severin County, Romania (online)*
- **Drăgan Aurelian Mădălin** - *Studies on the implementation of conservative tillage systems for crops Triticum Aestivum (online)*
- **Helena Todorovic** - *Assessment of morphological and protein traits in three common bean (Phaseolus vulgaris L.) cultivars*
- **Nenad Mićanovic** - *Insight into bioactive compounds of tea biscuits enriched with lyophilized medlar fruit*
- **Suci Alexandru** - *Analysis of morphogenesis in aromatic plants from the genus Levisticum*
- **Gnandt Antonio Stefan** - *Aspects of morphological development in different varieties of Ocimum basilicum*
- **Lucian Calugar** - *Mathematical modeling and optimization of fruit development in Prunus persica var. nucipersica (online)*
- **Mazare Romina** - *Limiting factors of soil fertility in the southwest of Timiș County (online)*
- **Mihuț Aurelia, Mihut Casiana** - *Agriculture of Liebling, Timiș County - Romania (online)*
- **Tatjana Dujkovic** - *Antifungal activity of Bacillus sp. 12/R isolated from vineyard rhizosphere against Botrytis spp.*
- **Fakhriyor Bobomurodov** - *Analysis of factors affecting evaporation on the surface of water reservoirs (online)*
- **Nikola Stankovic** - *Comparison of different types of constructed wetlands for wastewater treatment (online)*
- **Radu Dumitru** - *The influence of calcium deficiency on tomato diseases, in the climatic conditions of the western part of Romania (online)*
- **Marko Lazovic** - *Anthropogenic impact on the degradation of the physico-chemical water quality of Rodić Bara pond – preliminary research (online)*



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- **Katarina Lukanović** - *Fermentational potential of field pea (*Pisum sativum*): A nutritional perspective (online)*
- **Jovana Brdar** - *Content of nutritional elements in the grain of two varieties of organically grown spelt (*Triticum spelta*) (online)*
- **David Racković** - *Microplastics as emerging stressors: effects on green worm (*Allolobophora chlorotica*, Lumbricidae) biomass and mortality*
- **Tijana Karanović** - *qPCR detection of *Ralstonia solanacearum* in potato tubers using different DNA isolation techniques*