



Faculty of Agriculture  
University of Banja Luka



*In cooperation with*



Biotechnical Faculty  
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Biotechnical Faculty  
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Faculty of Horticulture and Business in  
Rural Development  
University of Agricultural Sciences and  
Veterinary Medicine of Cluj-Napoca



Faculty of Agrobiology and Food Resources  
Slovak University of Agriculture in Nitra



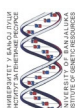
Faculty of Agriculture and Life Sciences  
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Faculty of Agriculture  
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Mediterranean Agronomic Institute  
of Bari



Institute of Genetic Resources  
University of Banja Luka



Institute of Agriculture – Skopje  
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Faculty of Agriculture  
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Faculty of AgriSciences  
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Faculty of Agrobiotechnical Sciences  
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Faculty of Agricultural Sciences and Food  
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Faculty of Agriculture  
Goce Delcev University in Stip



Istom Ecole Supérieure D'agro-  
Développement International



Agricultural Institute of the Republic  
of Srpska



Veterinary Institute of the Republic of Srpska  
"Dr. Vaso Butozan"



Regional Rural Development Standing  
Working Group in South Eastern Europe

*Organize*



**XIV INTERNATIONAL SYMPOSIUM ON AGRICULTURAL SCIENCES AgroReS 2025**

and

**XXX CONFERENCE OF AGRICULTURAL ENGINEERS OF THE REPUBLIC OF SRPSKA**

**THE SECOND ANNOUNCEMENT:**

**CALL FOR PARTICIPATION AND ABSTRACT OR PAPER SUBMISSION**



## XIV INTERNATIONAL SYMPOSIUM ON AGRICULTURAL SCIENCES



26-29 May 2025

Trebinje, Bosnia and Herzegovina

<https://agrores.agro.unibl.org/>

Dear colleagues,

We are pleased to invite you to the XIV International Symposium on Agricultural Sciences, AgroReS 2025, which will be held from May 26 to 29, 2025, in the city of Trebinje, Republic of Srpska, Bosnia and Herzegovina. The Faculty of Agriculture at the University of Banja Luka, in cooperation with 18 institutions and organizations from eleven countries, is organizing AgroReS 2025 to bring together researchers and experts from the fields of agriculture and related sciences. The symposium will provide an opportunity for researchers and experts to present their work in the form of oral or poster presentations. Additionally, institutions, companies, and other business entities will have the chance to showcase their services and products. AgroReS 2025 is an event that will contribute to the promotion of new scientific knowledge, an essential prerequisite for improving food production.

**ORGANISING COMMITTEE**

Prof. Dr Boris Pašalić, *Chairman* || Doc. Dr Marinko Vekić, *Secretary of the Symposium* || Prof. Dr Siniša Mitrić, *Secretary of the Conference* || Prof. Dr Željko Vaško || Prof. Dr Nebojša Savić || Prof. Dr Svjetlana Zeljković || Prof. Dr Branimir Nježić || Doc. Dr Biljana Kelečević || Dr Borislav Petković || MSc Nemanja Jalić || MSc Petar Nikolić || Danijela Kuruzović ||

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## THEMATIC FIELDS

The scientific program of the Symposium AgroReS 2025 will include the following thematic fields:

Crop Sciences	Cereals, fodder plants, industrial plants, plant breeding and seed production, plant protection, organic production, genetic resources, land and water management, etc.
Horticulture	fruit growing, viticulture, enology, vegetable growing, medical and aromatic plants, decorative plants, plant breeding and nursery production, plant protection, organic production, genetic resources, etc.
Animal Sciences	livestock breeding, aquaculture, apiculture, animal nutrition, animal welfare, hunting, veterinary sciences, organic production, genetic resources, etc.
Agricultural Economics and Rural Development	agricultural policy, agricultural economics, marketing, agromanagement, agricultural financing and insurance, rural and regional development, food self-sufficiency, climate change adaptation, etc.

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## OFFICIAL LANGUAGE

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The official language of the Symposium is English.

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## SUBMISSION AND PUBLICATION OF ABSTRACTS OR PAPERS

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Authors are invited to submit abstracts or full papers using the online submission system available on the Symposium's official website: <https://agrores.agro.unibl.org/>.

Authors are kindly encouraged to adhere to the submission guidelines and writing instructions provided on the Symposium website.

All accepted abstracts will be published in the Book of Abstracts of AgroReS 2025. Full papers, depending on the author's decision, may be submitted for publication in the Proceedings of AgroReS 2025 or the Agro-knowledge Journal.

The Book of Abstracts and Proceedings of AgroReS 2025 will be available in electronic version on the official Symposium website, no later than May 23, 2025.

Papers submitted for publication in the Proceedings will undergo a double-blind peer review process. All papers in the Proceedings will be assigned a DOI number.

Agro-knowledge Journal (Agroznanje) is a peer-reviewed and open-access scientific journal published by the Faculty of Agriculture, University of Banja Luka. It publishes papers in all areas of agriculture and related sciences. All submitted papers will be subject to double-blind peer review process. Accepted papers will be published in subsequent regular issues of the journal. More information is available on the journal's official website: <https://agroznanje.agro.unibl.org/>.

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## REGISTRATION FEE

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Each Symposium participant is obliged to pay one of the registration fees:

Participants	Students
100 €	40 €

The registration fee includes admission to plenary session, oral and poster scientific sessions, welcome cocktails, Symposium materials, refreshments during breaks, cultural evening, gala dinner and excursion.

The registration fee can be paid in advance through bank transfer or at the registration desk in cash only. Instructions for payment of the registration fee via bank transfer are available on the Symposium website.

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## AWARDS FOR STUDENT PRESENTATIONS

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Symposium provides opportunity for BSc, MSc or PhD students to present their scientific work. With the aim to stimulate young researchers, within each section of AgroReS 2025, the best presentation given by students will be awarded.



## IMPORTANT DATES

1 March 2025	Deadline for abstract or paper submission
15 April 2025	Deadline for notification of acceptance of abstracts or papers
20 May 2025	Symposium program
23 May 2025	Book of Abstracts, Proceedings



## PRELIMINARY PROGRAM

26 May 2025	12.00 Registration 16.00 Opening ceremony 17.00 Plenary session
27 May 2025	Registration Sessions: Horticulture, Agricultural Economics and Rural Development Cultural evening
28 May 2025	Registration Sessions: Horticulture, Crop Science, Animal Science XXX Conference of Agricultural Engineers of the Republic of Srpska Gala dinner
29 May 2025	Excursion



## VENUE AND ACCOMMODATION

The symposium will be held at the Hotel Leotar in the city of Trebinje: <http://www.hotelleotar.com/en/hotel/>. Hotel Leotar is located in the center of the city offering a beautiful view of the old town.

You can also find accommodation in other hotels/motels or apartments for rent in the city of Trebinje. Information about accommodation can be found on the website of the Tourist organization of the city of Trebinje: [www.gotrebinje.com](http://www.gotrebinje.com).



## SUPPORTED BY

Ministry of Scientific and Technological Development  
and Higher Education of the Republic of Srpska

Ministry of Agriculture, Forestry and Water  
Management of the Republic of Srpska



## PLENARY SPEAKERS



### **Francois Lategan**

Mendel University in Brno, Czech Republic

#### **Agri-technical knowledge, advisory competence and the future of sustainability in farming systems**

Originating from South Africa, Dr Lategan has more than 35 years' experience in the higher education and agricultural advisory environment and has advanced postgraduate study and evaluative experience of the critical role of agriculture and agribusiness in rural development internationally. He has longstanding experience of practical and scientific teaching and advisory services at higher education level and for agricultural commodity groups at local, regional, and national level. Important skills he has mastered to complete his profile include: 1. Building and sustaining international relationships with International Universities while building projects and programmes of common interest – especially in the area of agricultural systems, advisory programmes and agribusiness. 2. Conceptualization, development and of agricultural advisory and communication and media strategies, projects and programmes. 3. Conceptualization, implementation and leading of theoretical and popular investigations into issues and concepts influencing the efficiency of agricultural development strategies, projects and programmes. 4. Extended managerial skills in the researching, planning, implementation, evaluation and management of agricultural advisory programmes and training and research initiatives in different agricultural higher educational programmes and projects.



### **Jiří Sedlák**

Research and Breeding Institute of Pomology Holovousy Ltd, Czech Republic

#### **Modern trends in pome and stone fruit growing**

Jiří Sedlák, Ph.D. has been working as a leading scientific-research worker of the Gene Pool Department of RBIP Holovousy Ltd (the Czech Republic) since 1998. He is currently, the acting chairman of the Scientific Council of RBIP Holovousy Ltd. He works in the field of biotechnological research in the areas of sanitation of fruit genotypes from virus and phytoplasma diseases by chemotherapy and cryotherapy. He is engaged in research field of phenotyping, pomology and fruit quality corresponding to molecular genetic analyses. He leads research projects aimed at discovering and symptomatology of new viruses, viroids and phytoplasmas in fruit crops by molecular diagnostics and Next Generation Sequencing (NGS) in area of Central Europe. Between 2019-2023, He was the acting chairman of Fruit section of European Association for Research on Plant Breeding EUCARPIA. Further he is an active member of research and university advisory bodies: Member of Special Plant Production Board at the Czech University of Life Sciences Prague; Member of Scientific Council at the Mendel University in Brno, Faculty of Horticulture. He serves on the editorial board of IF Journal "Horticultural Science" issued by the Czech Academy of Agricultural Sciences.



### **Vladan Bogdanović**

University of Belgrade, Faculty of Agriculture, Serbia

#### **Extreme weather events and livestock production: case of heat stress in milk production – should we be concerned?**

Prof. Vladan Bogdanović has an educational background in Agriculture with major in Animal Science. He graduated as agricultural engineer with major in Animal Science at the Faculty of Agriculture, University of Belgrade. After that he earned his M.Sc. and Ph.D. degree in Animal Science from the University of Belgrade. Prof. Bogdanović is holding position as a full professor of animal science at Faculty of Agriculture – University of Belgrade. Prof. Bogdanović's research interests cover: (1) Breeding strategy and optimisation programs for sustainable development of commercial livestock populations; Breeding strategy for small and closed population of autochthonous livestock breeds; Conservation and sustainable utilisation of farm animal genetic resources. Large and small ruminant breeding, selection and production; (2) Sustainable development and upgrading of agro/livestock production systems based on optimal utilization of locally available resources to contribute towards rural development and food safety; (3) Good agricultural practices and pre-harvest food safety scheme at farm level. Prof. Bogdanovic is author of more than 250 publications in the field of agriculture and livestock production, rural development, animal breeding, livestock biodiversity, dairy / beef production, pre-harvest and farm food safety, including scientific and technical papers, project proposals, project reports, evaluation reports, books and booklets.