

SmAgTech EXPO

SMART AGRITECHNOLOGY EXPO

NOVEMBER — 23 - 24 — 2022



AGENDA

CONFERENCE

23.11.2022.

Time	Item / presenter	Moderator
10:15-10:50	INTRODUCTORY WORD AND ANNOUNCEMENT OF THE EVENT	
10.15-10.20	Miroslav Malinović <i>Vice rector of the University of Banja Luka</i>	
10.20-10.25	Miljan Cvetković <i>University of Banja Luka Faculty of Agriculture</i>	
10.25-10.30	Suad Muhibić <i>Director of the National Erasmus + Office in BiH</i>	
10.30-10.35	Sorin Moise <i>Deputy Minister Ministry of Agriculture and Rural Development, Romania</i>	Jelena Rožić UNIBL
10.35-10.40	Miran Mihelič <i>Director-General Agency of the Republic of Slovenia for Agricultural Markets and Rural Development, Republic of Slovenia</i>	
10.40-10.45	Donko Jović <i>Minister of Agriculture, Forestry and Water Management Herzegovina-Neretva Canton</i>	
10.45-10.50	Boris Pašalić <i>Minister of Agriculture, Water Management and Forestry Government of Republika Srpska</i>	



SmAgTech EXPO

SMART AGRITECHNOLOGY EXPO

NOVEMBER — 23 - 24 — 2022



11:00-13:00

PLENARY SESSION

11:00-11:40

Digital twin design patterns

Bedir Tekinerdogan

Wageningen University & Research, Netherland

11:40-12:20

**Modern irrigation management techniques
in the Ebro valley of Spain**

Enrique Playan

CSIC, Spain

12:20-13:00

Innovations in dairy sector in Germany

Johannes Holzner

HOCHSCHULE WEIHENSTEPHAN-TRIESDORF

University of Applied Sciences

HSWT International School, Germany

Alma Šećerbegović
UNTZ

13:00-13:40

**Off-the-Shelf Sensoring and IoT Solutions
for Education in Precision Agriculture**

Radovan Stojanović

MANT, Montenegro

13:40-14:00

Discussion

14:00-14:30

Pause

14:30-16:00

AGRICULTURE BUSSINES AND ICT — PANEL SESSION

Goran Jašin

Agricultural Engineer for Irrigation at Agrounija, MK Agrar-MK Group

Mirko Jokić

Smart Willage Knežica, BiH

Božidar Krunic

Plantaže 13. Jul, Podgorica, Montenegro

Vladimir Radovanović

Chamber of Commerce, Serbia

AgTech Lab

Željko Vaško
UNIBL

FAIR

11:00-17:00

Free sightseeing after the official opening of the fair

13:00-14:00

Live meetings

- Meetings with students
- B2B meetings or pre-scheduled meetings



Co-funded by the
Erasmus+ Programme
of the European Union



SmAgTech EXPO

SMART AGRITECHNOLOGY EXPO

NOVEMBER — 23 - 24 — 2022



CONFERENCE

24.11.2022.

Time	Item / presenter	Moderators
PARALLEL SESSIONS		
09:00-11:15	SESSION I - NEW TECHNOLOGIES IN AGRICULTURE	
09.00-09.30	Innovation in Agriculture Branislav Pejak BIOSENSE Institute	
09.30-10.00	An ICT-enhancements of small agriculture fields Mitar Simić University of Banja Luka, Faculty of Electrical Engineering, B&H	
10.00-10.30	Precision agriculture - "empty talk" or the way to higher profits? Lazar Jovanović Smartwatering, CEO, Serbia	Miljan Cvetković UNIBL
10.30-11.00	Agrobiznis.si – how a media platform helps to promote the use of new technologies in agriculture and food processing industry Aleksandra Horvat, Business Manager at Agrobiznis.si and Project and content sales director at Časnik Finance	
11.00-11.15	Discussion	

Time	Item / presenter	Moderators
PARALLEL SESSIONS		
12:00-14:30	SESSION II - DIGITAL FARMING	
12.00-12.30	Using HPC/AI to develop computer vision edge AI kit for smart poultry farms Stevan Čakić University Donja Gorica	
12.30-13.00	Digitalization in the primary milk production Daniel Stojsavljević SOE, Sano	Amil Orahovac UDG
13.00-13.30	JOHN DEERE - integrated technology of precision agriculture Stanko Oparnica Manager of PAT sector, KITE DOO, Novi Sad	
13.30-14.00	Microencapsulation Delivery Systems in Agriculture and Food Industry Marija Banožić University of Mostar Faculty of Agriculture and Food Technology	
14.00-14.15	Discussion	

SmAgTech EXPO

SMART AGRITECHNOLOGY EXPO

NOVEMBER — 23 - 24 — 2022



Time	Item / presenter	Moderators
PARALLEL SESSIONS		
09:00-11:15	SESSION III - REMOTE SENSING IN AGRICULTURE	
09.00-09.30	The use of different digital tools for estimating the soil coverage in conservation tillage quality assessment Denis Stajanko University of Maribor Faculty of Agriculture and Life Sciences, Slovenia	
09.30-10.00	Drones for Precision Agriculture Sergio Velez Martin, Mar Ariza Sentis Wageningen University & Research, Netherland	Milan Šipka UNIBL
10.00-10.30	Geoinformation Systems and Spatial Databases in Bosnia and Herzegovina Almir Karabegović University of Sarajevo	
10.30-11.00	Connecting Dots and Using Data to Its Full Potential: Data Pipelines for Employing Research into Practice Mladen Čučak Esker Lab at Penn State, USA	
11.00-11.15	Discussion	

Time	Item / presenter	Moderators
PARALLEL SESSIONS		
12:00-14:30	SESSION IV - VIRTUAL POWER PLANTS	
12.00-12.30	Useful equipments and softwares in plant research Ana Butcaru University of Agronomic Sciences and Veterinary Medicine of Bucharest	
12.30-13.00	Grapevine plant physiology and canopy microclimate investigated with remote sensing methods Peter Bodor-Pesti Hungarian University of Agriculture and Life Sciences Institute of Viticulture and Enology, Department of Viticulture	Alisa Hadžiabulić UNMO
13.00-13.30	The use of TreePlotter software for vegetation assessment in different management areas Ana Vita University of Agronomic Sciences and Veterinary Medicine of Bucharest	
13.30-14.00	Traceability in the wine industry based on smart labels and data provenance Giuseppe Paderni, FoodHub/UDG University Donja Gorica	
14.00-14:15	Discussion	

SmAgTech EXPO

SMART AGRITECHNOLOGY EXPO

NOVEMBER — 23 - 24 — 2022



14:30-16:00

STUDENTS AND ICT – PANEL SESSION

Aleksandar Kovač, University of Banja

Rastko Zeljković, University of Banja Luka

Emina Dahić, University in Tuzla

Jelena Matijaš, AgriTech Hub Prijedor

Vedad Traljo, University of Mostar

Đorđe Đurđević, University of Banja

Urban Kenda, University of Maribor

Petar Nikolić, University of Banja Luka

Kristina Velkovska Dias, Junior Achievement Europe, Foodathon program

Dragana Bajović
ICBL

FAIR

11:00-17:00

Free sightseeing of the fair

12:00-13:00

Live meetings

- Meetings with students
- B2B meetings or pre-scheduled meetings

