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 *Vice rector of the University of Banja Luka*	
10.20-10.25	Miljan Cvetković *University of Banja Luka Faculty of Agriculture*	
10.25-10.30	Suad Muhibić *Director of the National Erasmus + Office in BiH*	
10.30-10.35	Sorin Moise *Deputy Minister* *Ministry of Agriculture and Rural Development, Romania*	Jelena Rožić UNIBL
10.35-10.40	Miran Mihelič *Director-General* *Agency of the Republic of Slovenia for Agricultural Markets and Rural Development,* *Republic of Slovenia*	
10.40-10.45	Donko Jović *Minister of Agriculture, Forestry and Water Management* *Herzegovina-Neretva Canton*	
10.45-10.50	Boris Pašalić *Minister of Agriculture, Water Management and Forestry* *Government of Republika Srpska*	

VIRAL

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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 Radomir 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 Krunić Plantaže 13. Jul, Podgorica, Montenegro	Željko Vaško UNIBL
	Vladimir Radovanović Chamber of Commerce, Serbia AgriLab Programm	

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

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	Miljan Cvetković UNIBL
10.00-10.30	**Precision agriculture - "empty talk" or the way to higher profits?** Lazar Jovanović Smartwatering, CEO, Serbia	
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	

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	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 anf Food Industry** Marija Banožić University of Mostar Faculty of Agriculture and Food Technology	
14.00-14:15	Discussion	

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	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 Stajnko 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 in Tuzla	
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	

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	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 Agriculture and Veterinary Medicine	
12.30-13.00	Grapevine plant physiology and canopy microclimate investigated with remote sensing methods Peter Bodor-Pesti Corvinus University of Budapest Hungarian University of Agriculture and Life Sciences	
13.00-13.30	The use of TreePlotter software for vegetation assessment in different management areas Ana Vita University of Agriculture and Veterinary Medicine	Alisa Hadžiabulić UNMO
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	

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	**Dragana Bajović**
	Đorđe Đurić, University of Banja	**ICBL**
	Urban Kenda, University of Maribor	
	Petar Nikolić, University of Banja Luka	
	Kristina Velkovska Dias, Junior Achievement Europe, Foodathon program	

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