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## Project workshop „AGRICULTURE FOR ICT - ICT FOR AGRICULTURE“

In recent years, information and communication technologies (ICT) have become increasingly important in the field of agricultural production, both in size and scope. Expanding extensive connectivity, the growing use of the Internet of Things (IoT), improved analytics, more affordable devices, and innovative applications which are the basis of what we are now calling the digital society. This momentum provides FOR participants in the agricultural sector the opportunity to adapt and apply this technology as a solution for modern agriculture. What are the ways to transfer knowledge in this area? What are the problems we face? How can we educate agricultural professionals? These are some of the questions that will be answered in this workshop.

<https://agricultureforlife.usamv.ro/index.php/program/conference-program#day2>

University of Agronomic Sciences and Veterinary Medicine of Bucharest		
June 3rd, 2022		
TIME	TOPIC	SPEAKER
14:30-14:50	Registration	
14:50-15:00	Welcome speech	ADRIAN ASANICA Dean of the Faculty of Horticulture
15:00-15:15	ICT in Agriculture - informal forms of education and new knowledge acquisition	MILJAN CVETKOVIĆ, University of Banja Luka
15:15-15:30	Transfer of ICT knowledge in agriculture	ALISA HADŽIABULIĆ, University of Mostar
15:30-15:45	The use of Raspberry Pi in education for the application in smart agriculture	ALJO MUJČIĆ, University of Tuzla
15:45-16:00	Soil as a suitability factor for apple growing on the area of Gradiska city	MILAN ŠIPKA, University of Banja Luka
16:00-16:15	Fusion of NIR Sensitive Embedded Vision and Ambient Parameters in Artificial Intelligence System for Precise NDVI Estimation and Prediction	ZDENKA BABIĆ, University of Banja Luka
16:15-16:30	Digital support in precision agriculture as a tool for farm management	ADRIAN ASANICA, UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST
16:30-17:30	<i>Questions and discussion</i>	



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