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The first workshop on ICT in Agriculture IoT and GIS in Agriculture

Agriculture teaching staff has a great need and is willing to learn novelties about application of ICT technologies in agriculture. This is also one of the most important goals of the Erasmus + VIRAL project. The First workshop on ICT in agriculture in a series of trainings within the VIRAL project will be organized on September 29-30, 2020. in Tuzla. The lecturers are professors and researchers from the University of Tuzla, University of Maribor, University of Sarajevo and University of Banja Luka. The activity is implemented within the work package 2 (WP 2.1) whose coordinators are the Wageningen University & Research and the University of Donja Gorica. We invite you to take part in this event.

AGENDA

University of Tuzla, Faculty of Electrical Engineering

September 29th, 2020

TIME	TOPIC	SPEAKER
10:30-11:00	Registration	
11:00-11:15	Welcome speech	Rector of the University in Tuzla Dean of the Faculty of Electrical Engineering
11:15-11:30	Project implementation status	MILJAN CVETKOVIĆ
11:30-12:00	<i>Location Intelligence and Trends in Geographic Information Systems: Use Cases from Bosnia and Herzegovina</i>	ALMIR KARABEGOVIĆ, PROFESSOR  University in Sarajevo, Faculty of Electrical Engineering GAUSS Center for Geospatial Research Sarajevo https://www.researchgate.net/profile/Almir_Karabegovic




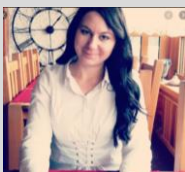
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12:00-12:30	<i>Application of GIS in Agriculture</i>	MILAN ŠIPKA, MR  University in Banja Luka, Faculty of Agriculture http://viralerasmus.org/en/biography/mr-milan-sipka/
12:30-13:00	<i>Applications of Digital Signal Processing in Agriculture</i>	ZDENKA BABIĆ, PROFESSOR  University in Banja Luka, Faculty of Electrical Engineering https://dsp.etfbl.net/pages/Osoblje/zdenka.html
13:00-13:15	Discussion	
13:15-14:30	Lunch break	
14:30-15:00	<i>Smart Farming: A Case of Automatic Cow Milking System</i>	ASMIR GOGIĆ, ASSOCIATE PROFESSOR  University in Tuzla, Faculty of Electrical Engineering https://www.linkedin.com/in/asmir-gogi%C4%87-38619432/?originalSubdomain=ba

15:00-15:30	<i>Incorporating smart IoT agriculture systems into engineering curriculum</i>	ALMA ŠEĆERBEGOVIĆ, ASSISTANT PROFESSOR  University in Tuzla, Faculty of Electrical Engineering https://www.researchgate.net/profile/Alma_Secerbegovic
15:30-16:00	<i>Remote Monitoring and Control System for Greenhouse Based on IoT</i>	UNA DRAKULIĆ, ASSISTANT PROFESSOR  University in Bihać, Department of Electronic https://www.researchgate.net/profile/Una_Drakulic2
16:00-16:30	Summary/Questions	
16:30-18:00	Consortium meeting	
19:00-22:00	Social dinner	



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University of Tuzla, Faculty of Electrical Engineering
Plant d.o.o. Tuzla

September 30th, 2020

TIME	TOPIC	SPEAKER
08:30-09:00	Registration	
09:00-09:30	Presentation of Plant d.o.o. company	ADNAN HODŽIĆ, director of Plant d.o.o.
09:30-11:00	Example of practical use of ICT agricultural production Visit to GreenHouses at Plant d.o.o.	ADNAN HODŽIĆ, director of Plant d.o.o.
11:00-11:30	<i>Coffee Break</i>	
11:30-12:00	<i>Discussion and impressions</i>	ALJO MUJČIĆ
12:00-13:30	<i>Meeting closure and final remarks</i>	MILJAN CVETKOVIĆ



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CONFERENCE VENUE AND AVAILABLE ACCOMMODATION

Faculty of Electrical Engineering – Franjevačka 2
Welcome!
Web page: <https://fet.ba/>

Hotel Miris Dunja – Goli brijeg 8
Featuring free Wi-Fi and a restaurant, Hotel Miris Dunja 88 offers accommodation in Tuzla. Guests can enjoy the on-site bar. Free private parking is available on site.
Web page: <https://www.booking.com/hotel/ba/miris-dunja-88-tuzla>

Heartland City Hotel – Kazan Mahala 10
It is located in the city center, 300 meters from the spa Aqua Bristol, which offers a traditional salt water healing. Hotel is located 200 meters from the Panonian lake with healing salt water, which contains three lakes of various sizes and depths, salt waterfalls and sports fields at its complex.
Web page: <https://heartland.ba/>

Hotel Soni Lux – Kulina bana 8
Situated in Tuzla, 210 m from Zapruga Salt Lakes, Hotel Soni Lux features accommodation with a restaurant, free private parking, a bar and a shared lounge. All rooms boast a flat-screen TV with satellite channels and a private bathroom. The air-conditioned rooms provide a lake view and come with a desk and free Wi-Fi.
Web page: <https://sonilux.ba/>

Hotel Mellain – Aleja Alije Izetbegovića 3
Featuring a Spa and Wellness centre and a fitness centre, Mellain Hotel is situated in the centre of Tuzla, about 900 m from Zapruga Lakes. The hotel has a hot tub and sauna, and guests can enjoy a drink at the bar. Free Wi-Fi is provided throughout.
Web page: <http://mellainhotel.ba/>

Hotel Tuzla – ZAVNOBIH-a 13
Located 1 km from the centre of Tuzla, Hotel Tuzla features an indoor swimming pool, spa facilities, a night club and a congress hall. The on-site bar and restaurant features local and international delicacies, while the wine cellar offers wine tasting opportunities. Free Wi-Fi is available throughout the hotel. Hotel Tuzla also features a tour desk that can organise excursions and day trips.
Web page: <http://www.a-hoteli.com/>



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