Erasmus+ Project

„Boosting the telecommunications engineer profile to meet modern society and industry needs / BENEFIT"

Teacher training seminar:

DEEP LEARNING IN A CLASSROOM

~ EDUCATION, RESEARCH, AND INDUSTRY NEEDS ~

Date: 19-20. Dec. 2019.

Meeting venue: 1st day: University of Banja Luka (Rectorate), Bulevar vojvode Petra Bojovica 1A, Banja Luka, BiH, Room 7 (2nd Floor)

2st day: Faculty of Electrical Engineering, Patre 5, Banja Luka, BiH Room: to be defined

AGENDA DAY 1 --- 19.12.2019.

Time	Activity	Led by
08:30 – 09.00	Gathering together	All
09:00 – 09:15	Opening and welcome from representatives of the University of Banja Luka	UNIBL representatives
09:15 – 09:30	BENEFIT project presentation	Andrea Tonello, UNI-KLU
09:30 – 10.15	Machine learning in multimedia systems teaching	Vladimir Risojevic, UNIBL
10:15 – 10.45	Erasmus+ project *Vitalising ICT Relevance in Agriculture Learning – VIRAL* presentation	Miljan Cvetkovic, UNIBL
10:45 – 11:00	Coffee Break	All
11:00 – 12:30	Interactive teaching techniques	Srdjan Dusanic, UNIBL
12:30 – 14:00	Lunch Break	All
14:00 – 14:30	Deep learning research: *Biological Method (*Bees*) for Explosive Detection* project presentation	Zdenka Babic, UNIBL, Nikola Kezic, HCR CTRO (Croatia)
14:30 – 15.15	WB industry needs in machine learning	Zoran Gajic, HOLOSCOPE Vladimir Lekic
15:15 – 16:00	Open discussion and summary of day 1	All
19:30 – 22:00	Dinner at the Vrbas restaurant[1]	All

[1]See map on the next page.

AGENDA DAY 2 --- 20.12.2019.

Time	Activity	Led by
08:30 – 09.00	Gathering together	All
09:00 – 10:30	Innovation starts with education: Bringing research into the curriculum	Danilo Mandic, Imperial College, London
10:30 – 11:00	Coffee Break	All
11:00 – 12:00	Digital signal processing and Telecommunication labs presentation	UNIBL staff
12:00 – 13:30	Speech technology progress based on advanced signal processing and AI-ML paradigm - Experience in collaboration with university partners	AlfaNum
13:30 – 14:00	Summary of day 2 and closure	All

Location of the Vrbas restaurant