



BENEFIT

Boosting the telecommunications engineer profile to meet modern society and industry needs

Funded by the Erasmus+ Programme of the European Union



Joint BENEFIT & SGT-MAP Training Workshop

10-11 July 2019, Klagenfurt, Austria

SGT-MAP Partners



BENEFIT Partners



Univerza v Ljubljani





BENEFIT

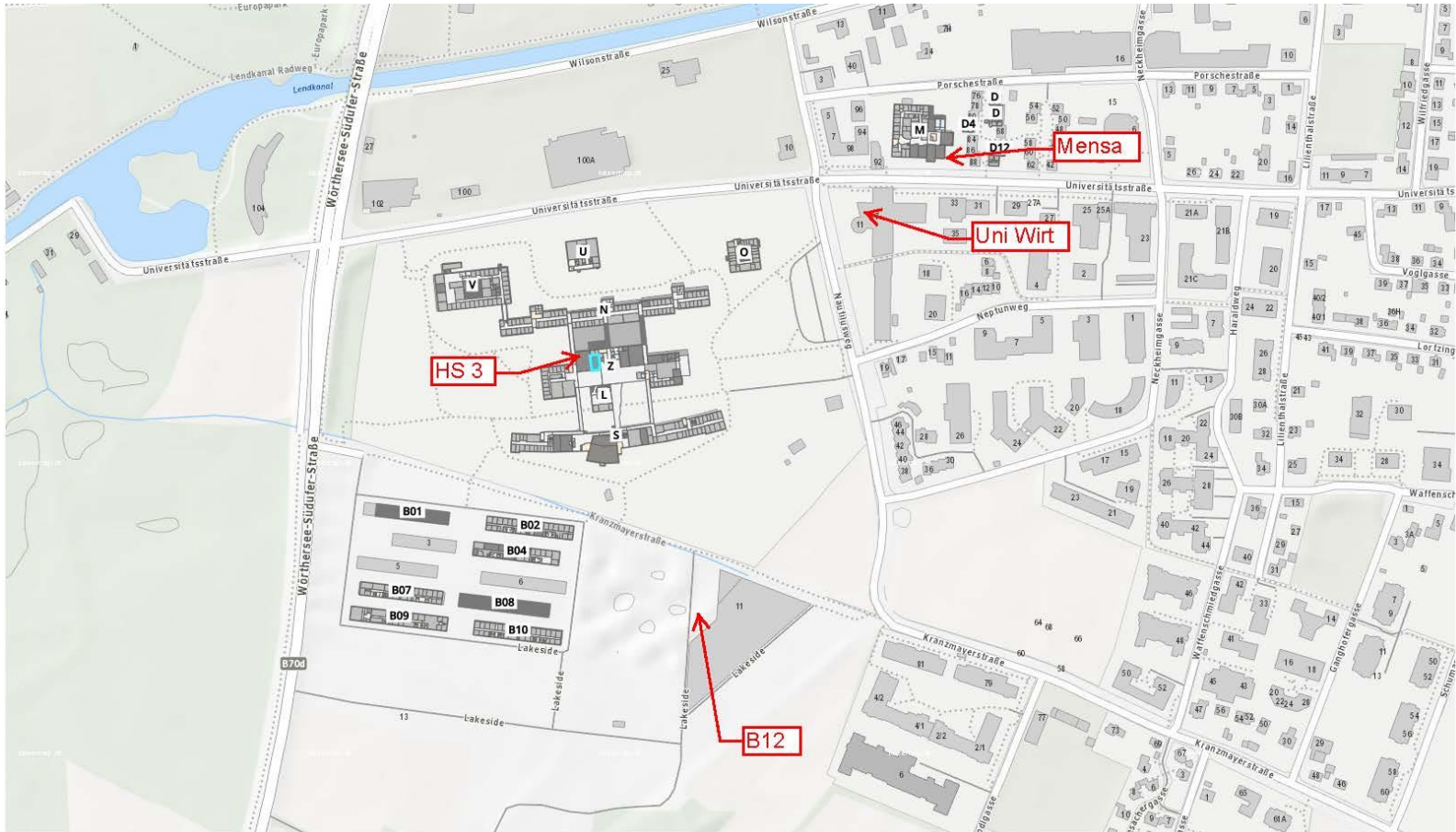
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Venue: 9020 Klagenfurt am Wörthersee, Universitätsstraße 65-67
HS 3 – Main Entrance
B 12 – Lakeside Park
Lunches recommended in Mensa and Uni-Wirt



Agenda day 1 --- 10-07-2019 – room: HS 3

Time	Activity	Led by
08:30 – 09:00	Gathering together	SGT-MAP and BENEFIT partners
09:00 – 09:30	Welcome	Uni. Klagenfurt – A. Tonello
09:30 – 10:15	Training on data acquisition	YottaVolt /NI – R. Susini B. Jokanovic
10:15 – 10:45	Coffee break	All
10:45 – 12:30	Training on data acquisition	YottaVolt /NI – R. Susini B. Jokanovic
12:30 – 14:00	Lunch	All
14:00 – 17:00	Training on USRP and Labview	YottaVolt /NI – R. Susini B. Jokanovic
19:00 – 21:00	All together dinner	Uni-Wirt

Agenda day 2 --- 11-07-2019 – room: HS 3

Time	Activity	Led by
08:30 – 09:00	Gathering together	SGT-MAP and BENEFIT partners
09:00 – 10:00	Talk 1: <i>Experimental IoT Testbed for Testing the 6TiSCH and RPL Coexistence</i>	Uni. Banja Luka – G. Gardasevic
10:00 – 10:30	Coffee break	All
10:30 – 11:30	Talk 2: <i>Audio Signal Based Machine Learning Applications in Smart Houses and Industrial Monitoring</i>	Uni. Niš – D. Ćirić
	Session 1: IoT and 5G	
11:30 – 12:00	<i>Prototyping Tools for Radio and Power Line Communication</i>	Uni. Klagenfurt – A. Tonello
	<i>Software Defined Radio for 5G Testbed Deployment</i>	Uni. Helwan – M. M. Elmesalawy
12:00 – 13:30	Lunch	All

Time	Activity	Led by
	Session 2: Research and Teaching in ICT Courses	
13:30 – 15:00	<i>CRC: Collaborative Research and Teaching Testbed for Wireless Communications and Networks</i>	Uni. Alexandria – M. Y. ElNainay
	<i>Research, Teaching and Applied/Commercial Activities in the Field of Radio Communications</i>	Uni. Belgrade – A. Nešković
	<i>Specialized Teaching and Research Tools for Experimental Applications in Signal Processing and Microwave Engineering</i>	Uni. Nis – D. Ćirić
	<i>Teaching and Research Activities at Department of Communications</i>	Uni. Osijek – V. Križanović
	<i>Overview of Radio and SDN Laboratories</i>	Uni. Sarajevo – M. Mehic
	<i>Enhancement of Telecommunication Studies at University of Tuzla Utilizing Joint Laboratory Resources</i>	Uni. Tuzla – N. Suljanović

Agenda day 2 --- 11-07-2019 – room: HS 3

Time	Activity	Led by
15:00 – 15:30	Coffee Break	All
	Session 3: Smart Grids	
15:30 – 15:45	<i>Artificial Intelligence in Smart Grids</i>	Arab Academy for Science, Technology & Maritime Transport – N. Galal
15:45 – 16:00	<i>Research and Teaching Activities at The Faculty of Engineering</i>	Uni. Aswan – E. Khalaf
16:00 – 16:15	<i>Overview of education activities and selected research activities at ICT department</i>	Uni. Ljubljana – M. Zajc
16:15 – 16:30	<i>BENEFIT extension of UNS experimentation</i>	Uni. Novi Sad – M. Narandžić