



INTERNATIONAL CONFERENCE 2024
Building Sustainable IoT Ecosystems

AGENDA

DATE: APRIL 24, 2024

Time	Event	Location
	Wednesday, April 24, 2024	
08:30 – 9:00	Registration	UBT Campus Lipjan
9:00 – 10:00	Opening Remarks Welcome Speeches 1. Edmond Hajrizi (President of UBT) 2. Galia Marinova TU Sofia (Project Manager of IoT Eco project iot-eco.eu) 3. Prof. Terrence Egan (Eastern Florida State College). <i>“Embedded Systems Programming”</i>	Building E Library Hall
10:00 – 12:00	Presentation Session:	Hall
10:00 – 12:00	<ul style="list-style-type: none">• Edmond Hajrizi. <i>“Implementation of IoT hub and digital twins at UBT smart and self-sustainable city”</i>• Zhilbert Tafa, <i>“IoT in Air Pollution Monitoring: data acquisition and dissemination aspects.”</i>• Xhafer Krasniqi. <i>“Will the cellular IoT dominate the Sustainable IoT Ecosystem “</i>• Jakup Ratkoceri , Edmond Hajrizi , Besnik Qehaja. <i>“Impact of IoT in Smart Industry”</i> (Online).	Building E Library Hall

	<ul style="list-style-type: none"> • Milot Morina, Edmond Hajrizi, Besnik Qehaja, Zhilbert Tafa. <i>“Smart Agriculture Solution: Integrating Sensors with Azure IoT Cloud Platform”</i>. 	
12:00 – 13:00	Lunch Break	
13:00 – 14:30	<ul style="list-style-type: none"> • Elton Boshnjaku, Naim Llumnica, Behar Haxhismajli, Blerim Zylfiu, Lavdim Menxhiqi, Elita Hajrizi. <i>“Bridging the Gap: Enabling Enhanced Data Processing for IoT Sensor Devices through Azure Cloud Services”</i> • Greta Ahma, Mirlinda Reqica, Elita Hajrizi. <i>“IoT Enabled Health Monitoring System Using Wearable Sensors for Chronic” Disease Management”</i> • Saranda Dreshaj, Arsim Murseli, Kastriot Parduzi. <i>“ Digital Twin as a Central Hub for IoT-based Smart Cities Empowered by AR/VR Visualization”</i> • Amet Shabani, Edmond Hajrizi, Besnik Qehaja. <i>“Internal Threats as Major Security breaks in IoT, Detection and prevention steps in transmission medium and Networks”</i> • Shqipe Sejdiu, Vesa Morina, Edmond Hajrizi. <i>“Synergizing AI and 5G: Unleashing Nex- Generation Connectivity and Intellegence”</i> • Erilda Muka, Polis University, Tirana, Albania, <i>“Harnessing Digital Twins to model and monitor IoT Devices for green transformation and Energy Efficiency of Polis University”</i> • Manjola Zeneli, Alexander Moisiu University, Durres, Albania, <i>“Digital twin in the maritime industry. Case study Durres Port”</i> • Marsida Ibro ,Galia Marinova ‘ <i> AzureBookshelf: how Cloud Computing will empower Digital Teaching</i> 	

14:30- 15:30	<p style="text-align: center;">Workshop (TU-Sofia)</p> <p style="text-align: center;">Galia Marinova TU Sofia (Project Manager of IoT Eco project iot-eco.eu)</p> <p style="text-align: center;">International PhD student from Kosovo ,Albania ,Bulgaria</p>	<p style="text-align: center;">Building E Library Hall</p>
16:00	<p style="text-align: center;">Closing Ceremony</p>	<p style="text-align: center;">UBT Campus - Lipjan</p>
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