



Erasmus+ KA2 Capacity Building project

Modernization of Mechatronics and Robotics for Bachelor degree in Uzbekistan through Innovative Ideas and Digital Technology

(MechaUz)

609564-EPP-1-2019-1-EL-EPPKA2-CBHE-JP

15-20 May 2023

5th PPM Meeting 3rd Training in Tashkent, Uzbekistan

Venue:

**Tashkent 100084, Amir Temur Avenue 108
Tashkent University of Information Technology**

Participating Institutions:

- IHU International Hellenic University, Greece
- SEERC South East European Research Centre, Greece
- Vilnius Gediminas Technical University, Lithuania
- Liepaja University, Latvia
- Vidzeme University of Applied Sciences, Latvia
- Polytechnic Institute of Viana do Castelo, Portugal
- Andijan Machine-Building Institute, Uzbekistan
- Turin Polytechnic University in Tashkent, Uzbekistan
- Fergana Polytechnic Institute, Uzbekistan
- Tashkent University of Information Technology, Uzbekistan
- Karshi Engineering-Economic Institute, Uzbekistan
- Tashkent State Technical University, Uzbekistan
- Ministry of higher education, science, and innovations of the Republic of Uzbekistan



Sunday 14, May 2022

Arrival and check-in of the participants in the hotels.

DAY 1 Monday, 15 May – 5th PPM Meeting

10:00 – 10:30	Registration
10:30 – 11:00	Opening, Welcome - Welcome Addresses Vice rector, Tashkent University of Information Technology, Uzbekistan - Welcome address from Project Coordinator - Recap on Mechatronics and Robotics Project Thomas Thomidis, International Hellenic University, Greece - Welcome speeches Utkir Khamdamov, Tashkent University of Information Technology, Uzbekistan - Welcome speeches Representatives from NEO, Uzbekistan
11:00 – 11:40	Overview of project activities / Timeline - Summary, Timeline of the project Anastasios Ntabizas, South East European Research Centre - Activities of the project Javlonbek Rakhmatillaev, Andijan Machine-Building Institute, Uzbekistan
11:40 -12:00	Coffee Break
12:00 – 13:00	WP2 Development of the new BSc Program 2.1. Development of a new scheme of cooperation Patrick Morevs, Liepaja University, Latvia Javlonbek Rakhmatillaev, Andijan Machine-Building Institute, Uzbekistan 2.2. Finalisation of Curricula Development – Overview & Discussion Vytautas Bucinskas, Vilnius Gediminas Technical University, Lithuania Mahmudjon Abdullaev, Tashkent State Technical University, Uzbekistan
13:00-14:30	Lunch Break Address: BESH QOZON, Central Asian pilaf center
14:30 – 15:00	WP3 – Development of the new training courses and organizing trainings for UZB teachers, staff and engineers - Brief Overview of Training Events (Lithuania, Vilnius & Viana Do Castelo, Portugal) Vytautas Bucinskas Vilnius Gediminas Technical University, Lithuania - Overview of the lectures for trainers days Appointed person, Tashkent University of Information Technology
15:00 – 16:30	WP4 – Establishment of I-LABs, Training Centre and Society Javlonbek Rakhmatillaev, Andijan Machine-Building Institute, Uzbekistan WP5 - Quality Control and Monitoring - Quality Evaluation Anastasios Ntabizas South East European Research Centre, Greece WP6 - Communication, Dissemination and Visibility for the project - Overview of activities / next actions/Website updates



	Nodirbek Ismailov Fergana Polytechnic Institute, Uzbekistan Javlonbek Rakhmatillaev Andijan Machine-Building Institute, Uzbekistan WP6 – Accreditation Process • Presentation of Accreditation progress Utkir Khamdamov, Tashkent University of Information Technology, Uzbekistan WP7 - Financial Management Issues • Thomas Thomidis International Hellenic University, Greece
16:30 – 17:00	Next period activities • Preparation for 6th meeting in Latvia Patrick Morevs, Liepaja University, Latvia Anastasios Ntabizas South East European Research Centre, Greece • Preparations for Final Event in Andijan Javlonbek Rakhmatillaev Andijan Machine-Building Institute, Uzbekistan
17:00	Q&A - Closure of the partners meeting



DAY 2 Tuesday, 16 May – 3rd Training

09:30-11:00	Training 1: Robot control systems Prof. Vytautas Bučinskas, Dr. Andrius Dzedzickis (VGTU) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/89838632044?pwd=dTVreXJLQXFzdVNrTUUp0aVpZUzdJUT09
11:00-11:30	Coffee Break
11:30-13:00	Training 1: Robot control systems Prof. Vytautas Bučinskas, Dr. Andrius Dzedzickis (VGTU) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/89169537824?pwd=bkhtRINxL3E3SnZCTU1oSFNHcHJNQTO9
13:00-14:30	Lunch Break
14:30-15:50	Training 2: Application of IoT in environmental monitoring (Theory) Dr. Uldis Žaimis (LiePU) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/83517654804?pwd=a2ZpK0kwa3ZoY1NLSzYUWITZHMxUT09
15:50-16:00	Time Break
16:00-17:00	Training 2: Application of IoT in environmental monitoring (Workshop) Dr. Uldis Žaimis (LiePU) Room: F building, 401 room Zoom: https://us06web.zoom.us/j/86318653947?pwd=SnlkRG1XdCtINHpFT2NGMkZkUU5tZz09

DAY 3 Wednesday, 17 May – 3rd Training

09:30-11:00	Training 3: Basics of modelling in Ansys Dr. Patriks Morevs (LiePU) Room: F building, 401 room Zoom: https://us06web.zoom.us/j/85683632199?pwd=Rm54RVhIU2txZHBGYVIZWC9QZ2plQT09
11:00-11:30	Coffee Break
11:30-13:00	Training 4: Internet of Things and Artificial Intelligence (Theory) Dr. Rolando Azevedo (CITIN) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/86385431910?pwd=UXV4VFE2VS9lVlISK1JINDZlMzZaZz09
13:00-14:30	Lunch Break



14:30-15:50	Training 4: Internet of Things and Artificial Intelligence (Practical) Dr. Rolando Azevedo (CITIN) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/83741190328?pwd=N1JGYnhFZUNrN1V5MEk1VzEwNE9hdz09
15:50-16:00	Time Break
16:00-17:00	Training 4: Internet of Things and Artificial Intelligence (Theory/Practical) Dr. Rolando Azevedo (CITIN) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/82537715846?pwd=bHlXdStRUWFmQ0FDZWVZGRUMWFWZz09

DAY 4 Thursday, 18 May – 3rd Training

09:30-11:00	Training 4: Internet of Things and Artificial Intelligence (Theory) Dr. Rolando Azevedo (CITIN) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/82437984791?pwd=Q1BsanNjdGFvOdrWHJDWEd6d2dYZz09
11:00-11:30	Coffee Break
11:30-13:00	Training 4: Internet of Things and Artificial Intelligence (Practical) Dr. Rolando Azevedo (CITIN) Room: F building, Meeting room Zoom: https://us06web.zoom.us/j/89328603953?pwd=cWJxVTdvcDBiYU85RE0wT3NoR2ZBUT09
13:00-14:30	Lunch Break
14:30-16:00	Training 5: Additive Manufacturing: From 3D Modeling to 3D Printing (Online) Mr. Manolis Tzintzimis (IHU) Zoom: https://us06web.zoom.us/j/81556392566?pwd=YXlDYWNtYXF5OHNFbEc4RWI5TE4xUT09
16:00-16:30	Time Break
16:30-19:00	Training 6: Mobile Robotics (online) Dr. Konstantinos Dimopoulos (CITY College) Zoom: https://us06web.zoom.us/j/83876291164?pwd=SXNSeTBRSVJlbnE3RFhUa1NwVzc4QT09



DAY 5 Friday, 19 May – 3rd Training

10:00-17:00	Visit to Techno park
17:00-17:30	Certificates ceremony Handing over of training certificates

Saturday, 20 May – Partners' Departure