

Agenda

MECO 2024 CONFERENCE

BUDVA, MONTENEGRO

Project title: Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs

Acronym: PELMOB

Work package	Title
WP8	Dissemination and Exploitation
TASK	Title
8.7	Promotion at scientific conferences
Work package	Title
WP6	Quality Assurance and Monitoring
TASK	Title
6.2	Quality Assurance Committee (QAC) Meetings

Dates	12-14 June 2024 (Arrival date: 11 th June, Departure date: 15 th June)
City	Budva, Montenegro
Meeting venue	Hotel Budva Conference Center
Address	Slovenska Obala, Budva 85310, Montenegro

Wednesday ,12 th June 2024		
Venue: Hotel Budva Conference Center		
Address: Slovenska Obala, Budva 85310, Montenegro and AUB premises https://maps.app.goo.gl/jtKKa3sT5CX3UEB8A		
08:00-08:30	PELMOB participants registration	
First Session - Opening		
08:30-09:00	Welcome speeches: Prof. Dr. Nebojsa Arsic, rector of UPKM, project coordinator, Prof. Dr. Radovan Stojanović --- President of MANT Association	
Second Session PELMOB Special Session at MECO 2024 Conference		
09:00 – 10:00	Towards a Distributed Continuum Computing Platform for Federated Learning Based Self-Adaptive IoT Applications	Nabil Abdennadher, Univ. of Applied Sciences, West. Switzerland, CH
10:00 – 10:30	Promotion of the PELMOB project results	Aleksandra Petrovic, UPKM
10:30 – 11:00	Promotion of the DGTRANS project results	Aleksandra Petrovic, UPKM
11:00 – 11:30	Coffee break	
11:30 – 12:00	Gathering the partners to AUB EM Laboratory	
12:00 – 14:00	Visit to AUB EM Laboratory established within PELMOB project	AUB representatives, All partners
14:00 – 15:00	Lunch break	
Third Session Third Quality Assurance Committee (QAC) Meeting		
15:00 – 15:10	Participants registration	
15:10 – 15:40	Discussion on the Report on External evaluation of the project at the midterm of the project	Aleksandra Petrovic, UPKM
15:40 – 16:00	Quality of realized deliverables in the second project year	LUT, representative
16:00 – 16:30	Discussion on the key issues for the assurance quality of the preparation Technical part of the Parodic report about realized deliverables	All partners
16:30 – 17:00	Conclusion of the first day of the MECO conference	All partners
19:00 – 21:00	Networking Dinner	

Thursday ,13 th June 2024		
Venue: Hotel Budva Conference Center		
Address: Slovenska Obala, Budva 85310, Montenegro		
https://maps.app.goo.gl/jtKKa3sT5CX3UEB8A		
08:00 – 08:30	PELMOB participants registration	
Fourth Session		
PELMOB Special Session at MECO 2024 Conference		
08:30 – 13:30	Presentations of partners published scientific papers at MECO 2024 Conference	
08:30 – 09:00	Multicore Design Technologies and HW Security – From Academia to Industry	Rainer Leupers RWTH AU
09:00 – 09:30	Simulating a cyber-attack on an autonomous sea surface vessel's rudder controller	Igor Astrov and Sanja Bauk, TUT
09:30 – 10:00	ECG and PPG Signals Monitoring by Using Web Audio API Radovan Stojanovic and Jovan Djurkovic	Radovan Stojanović ,MANT
10:00 – 10:30	Performance of the FSO System Modeled with Gamma - Chi-square Distribution and DPSK and BPSK Modulation Scheme Authors: Branimir Jaksic, Jelena Todorovic, Nebojsa Arsic, Aleksandra Petrovic and Vladimir Maksimovic	Aleksandra Petrovic, UPKM
10:30 – 11:00	, Exploring Automation Frontiers with the Industrial Metaverse: Potential Benefits and Challenges	Mirjana Maksimović, Marko Bošković, Tomislav Šekara and Budimir Lutovac, UES
11:00 – 11:30	, Interpixel Charge Dynamics in Trench-Isolated Si- Based Sensors (University of Montenegro)	Gordana Lastovicka- Medin and Mateusz Rebarz, UOM
11:30 – 12:00	Coffee break	
12:00 – 12:30	Hydrogen Fuel Cell Electrical Vehicles (FCEV) - Battery Electric Vehicles (BEV) - Comparison and Future Challenges, Christos Pergamalis, Eleftherios Tsampasis, Ioannis-Christos Dedes and Charalambos Elias	Christos Pergamalis NKUA
12:30 – 13:00	Calibration of a Single Axis Solar Tracking Mechanism, Edin Šemić, Emir Nezirić and Samir Vojić Development of embedded system for active pendulum tuned mass damper	Emir Nezirić UDBM, Semir Mehremić UDBM

	Development of embedded system for active pendulum tuned mass damper	
13:00 – 13:30	"Securing Durres Port's Digital Transformation: Cybersecurity Strategy for Maritime Industry" Alma Golgota	Alma Golgota UAMD
13:30 – 14:30	Lunch break	
14:30 – 16:30	<i>Dissemination and Exploitation of the mid-term project results at MECO 2024 Conference / Presentations of the WP Leaders</i>	
14:30 – 14:50	WP1 Project management and coordination	UPKM representative
14:50 – 15:10	WP2 Introduction with key issues for popularization EM in WBC	TUW representative
15:10 – 15:30	WP3 Development of EM curricula and labs	OU representative
15:30 – 15:50	WP4 Creation of associations for popularization of EM in WBC	NKUA representative
15:50 – 16:10	WP5 Implementation of EM curricula and Green weeks	AASKM representative
16:10 – 16:30	WP6 Quality Assurance and Monitoring	LUT representative
16:30 – 16:50	WP7 Sustainability	UPOLIS representative
16:50 – 17:10	WP8 Dissemination & Exploitation	UPKM representatives
16:30 – 17:30	Conclusion of the second day of the MECO conference	All partners

Friday, 14 th June 2024		
Venue: Hotel Budva Conference Center		
Address: Slovenska Obala, Budva 85310, Montenegro		
https://maps.app.goo.gl/jtKKa3sT5CX3UEB8A		
09:00 – 09:30	PELMOB participants registration	
Fifth Session		
Networking/ roundtables with stakeholders at MECO conference & Promotion of the PELMOB Project results and implementation status at Summer School		
10:00 – 11:00	PELMOB project results presentation at Summer School on Cyber Physical Systems and Internet of things	Radovan Stojanović, MANT
11:00 – 11:30	Coffee break	
11:30 – 12:30	Distribution and presentation of the EM popularization and PELMOB promotional materials created by WB HEIs	All partners
12:30 – 13:30	Eenrollment term at WB HEIs at glance in academic 2024/25 year – Showcase of Development of EM	All partners

	curricula and labs	
13:30 – 14:30	Lunch break	
14:30-16:00	Networking activities with stakeholders at MECO Conference – roundtables, discussions and promotion of the PELMOB project results	All partners
16:00-16:30	Final conclusion, recommendations and summary of the MECO conference meeting	All partners

Useful Information



CONFERENCE VENUE: HOTEL BUDVA 2ND FLOOR



As for accommodation, we advise Hotel Budva***** and Hotel Slovenska Plaza****, but there are many other possibilities.

For reservation in Hotel Budva and obtaining special conference rates please contact the hotel directly at: +382 (0) 69 184 058 and sales@hotelbudva.me

For reservation in Hotel Slovenska plaza and obtaining special conference rates please contact the hotel directly at: br.sales@budvanskarivijera.co.me , slplaza@t-com.me , +328 33 402 456, +382 33 451-428 , +38268866048.

For students Hotel BIP can be a good, cheap choice, <https://www.hotelbip.me/>

Promotional prices for Accommodation at Hotel Budva **** (prices are per day):

Price for BB (bed and breakfast) for standard single room is 160€

Price for BB (bed and breakfast) for standard double/twin room is 180€

Optional payments for HB (half-board) are 25€ and includes buffet dinner.

Promotional prices for Accommodation at Slovenska Plaža Resort (prices are per day):

Slovenska plaža 4****

Price for FB service (full board) 70,00€ in 1/2 room and 99,00€ in 1/1 room.

Price for HB service (half-board) 58,00€ in 1/2 room and 87,00€ in 1/1 room.

Price for BB service (bed and breakfast) 55,00€ in 1/2 room and 84,00€ in 1/1 room.

Promotional prices for Accommodation at Hotel Aleksandar 4**** (prices are per day):

Price for FB service (full board) 72,00€ in 1/2 room and 101,00€ in 1/1 room.

Price for HB service (half-board) 60,00€ in 1/2 room and 90,00€ in 1/1 room.
Price for BB service (bed and breakfast) 57,00€ in 1/2 room and 87,00€ in 1/1 room.

**All hotels are in 1 km diameter from Conference Venue.
For reservation use a reference "MECO2024".**

Budva is very well accessible by plane. The Podgorica Airport is about 65 km from Budva, and it receives regular flights from Vienna, Paris, Rome, Zürich, Frankfurt, Warsaw, Ljubljana, Belgrade, and Istanbul, while Tivat Airport (about 20km from Budva) and Dubrovnik Airport (65km from Budva) are very frequent vacation and charter flight destinations during the spring and summer time.



TAXI TRANSPORTATION:

For Taxi from and to Airport of Podgorica contact our cooperative Taxi company via royaltaxipg@gmail.com or in urgent cases call the number +38267009704 (Aco).

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