



14TH UBT ANNUAL INTERNATIONAL CONFERENCE

INTERNATIONAL CONFERENCE ON MECHATRONICS, SYSTEMS ENGINEERING AND ROBOTICS (IC-MSER 2025)

Date: October 24-25, 2025

Venue for the Opening Ceremony on Friday: UBT Innovation Campus - Lipjan
 Venue for the sessions on Saturday: Physical (UBT Innovation Campus - Lipjan) & Online
<https://conferences.ubt-uni.net/2025/>

Time	Event	
	Friday, October 24, 2025	
14:00 - 17:00	Registration	
	Saturday, October 25, 2025	
8:00 - 15:00	Registration	
8:30 - 9:00	Opening IC-UBT Ceremony	
	1. Prof.Dr. Edmond Hajrizi (President of UBT) 2. Representatives from the Government Institutions of Kosovo (TBC)	
09:00 - 10:30	Session 1	
	Chair: Fidan Smaili Co – Chair: Bertan Karahoda	10-12 min. of time for each presentation
	Keynote speaker: Xhemajl Mehmeti	15-20 min
	Innovative Design of High-Pressure Vertical Pumps: Tribological Analysis and the Effects of Lubricant Injection	Naim Ostergllava, Simeon Simeonov, Xhemajl Mehmeti
	Automation of Product Configuration through CAD: A Case of Machine Design	Engjëll Metush, Betim Shabani
	Design and Validation of an Injection Mold for a Plastic Product	Leonor Caka, Fidan Smaili
10:30 - 10:45	Coffee Break	
10:45 - 12:20	Session 2	

	Chair: Fidan Smaili Co – Chair: Bertan Karahoda	
	Optimization and Control of Hybrid Energy System with Fuzzy Logic	Liridona Dodaj, Sidorela Dodaj, Bertan Karahoda
	Economic and Organizational Aspects of Digital Transformation in Manufacturing: The Case of Kosovo Production Industry	Roland Pula, Ergin Beka, Ardit Dibrani, Ylber Limani
	A Structured Framework for Hybrid Research Methodologies in Engineering	Rona Gashi, Oltiana Pllana, Ylber Limani
	Multispectral Pedestrian Detection in Low-Light Conditions: Infrared, Visible, and Fusion-Based Approaches for CCTV Applications	Ylli Rexhaj, Redon Rexhepi, Arxhend Jetullahu, Ideal Rafuna
16:35 - 17:00	Poster Session	
17:00 - 18:00	Closing Ceremony	

Location: [Innovation Campus - UBT - Google Maps](#)

Web: <https://conferences.ubt-uni.net/2025/>

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