



14TH UBT ANNUAL INTERNATIONAL CONFERENCE

Agenda

INTERNATIONAL KONFERENCE ON CIVIL ENGINEERING, INFRASTRUCTURE AND ENVIRONMENT (IC-CEIE 2025)

Date: October 24-25, 2025

Venue for the Opening Ceremony on Saturday: UBT Innovation Campus - Lipjan

Venue for the sessions on Saturday: Physical & Online

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

<https://conferences.ubt-uni.net/2025/conference/civil-engineering-infrastructure-and-environment/>

Time	Event	
	Friday, October 24, 2025	
10:00 - 14:00	Opening Ceremony of the Industrial Sector Exhibition	
	Saturday, October 25, 2025	
8.00 – 15.00	Registration	
	Opening IC-UBT Ceremony	
08:30 - 09:00	1. Prof.Dr. Edmond Hajrizi (President of UBT) 2. Representatives from the Government Institutions of Kosovo (TBC)	
09:00 – 12:00	Session 1 I 102	
	Chair: Visar Krelani	10 min. of time for each presentation
	Co – Chair: Bruno Dal Lago	
	Keynote speaker: Prof. Visar Krelani - Dean of the Faculty International speaker: RILEM - Online Presentation - Sponsor Penetron Hellas - General Sponsor Prof. Bruno Dal Lago - University of Insubria Prof. Saulo Rocha Ferreira - Federal University of Lavras Prof. Arsim Rapuca - Kosovo Chamber of Engineers	
	The Impact of Climate Change on Kosovo's Construction Sector in the Last Decade	Muhamet Ahmeti Arberesha Kastrati
	Thermal Behaviour of Concrete with Bio-Derived and PCM-Modified Aggregates: Insights Experiments and FEM Simulations	Saulo Rocha Ferreira Rodolfo Giacomim Mendes de Andrade Leonardo Seibert Kuhn Ignacio Peralta Roberta Jacoby Cureau Anna Laura Pisello Antonio Caggiano

	Thermo-Mechanical Behaviour of a Long-Span Precast Industrial Building	Marco Bizzozero Francesco Daniele Bruno Dal Lago
	Precast Concrete Panels in Fire	Francesco Daniele Bruno Dal Lago
	An Insight into Prefabricated Composite Wall Design That Dissipates Blast Energy Through Fracture of Confined Concrete Within Steel Enclosure	Niyazi Özgür Bezgin
	Case Study of Strengthening an Existing Newly Constructed Reinforced Concrete Building in Prishtina	Rina Peja Bledian Nela Liron Morina
	Resilient by Tradition: Structural Characterization of Vernacular Architecture in Kosovo	Bledian Nela Feti Selmani
10:30-10:45	Coffee Break	
	New Method of Proportional Prestress Tendon Line (MPPTL) for Continuous Prestressed Concrete Beams with Non-Concordant Cables	Xhemshir Mulliqi
	Analytical Design of Continuous Prestressed Concrete Beams – Methodology, Example, and Comparison with a Simply Supported Beam	Xhemshir Mulliqi
	Analysis of Monolithic and Prefabricated Systems to Determine the Optimal Solution of Superstructure of Bridge that Passes over the Railway	Arsim Rapuca Jetmir Rragomaj
	Optimization of Pre-stressed Prefabricated Elements, Main Beams of Industrial Halls – Type I	Rinor Salihu Arsim Rapuca
	Optimal Selection of the Reinforced Concrete Bridge Superstructure – Monolithic System Case Study: Transit Bridge in Klina	Pajtim Gashi Arsim Rapuca
	Analysis Design and Optimization of RC Beams According to Eurocode 2	Isak Idrizi Agon Shaini
	‘DASISedu’ Program for Seismic Response History Analysis of 2D Frame Structures with Different Seismic Protection Systems	Isak Idrizi
	Integrating Seismic Survey Data with Zoning Maps for Enhanced Urban Safety and Structural Resilience	Shemsi Mustafa Visar Krelani Besian Sinani Hazir Cadraku
12:00-13:00	Lunch Break	
13:00-14:15	Session 2 I 102	
	Chair: Muhamet Ahmeti Co – Chair: Anjeza Alaj	10 min. of time for each presentation
	Design Guidelines for Epoxy-Modified Recycled Asphalt Pavement (RAP) Mixtures: A Performance-Based Approach	Mohammed Alamri

	The Impact of Water on Concrete Quality	Ibush Luzha Bujar Aliu Dafina Luzha Teodor Zguro
	Concrete Strength Class and its Impact on Beam Section Modulus: A Dual Experimental–Theoretical Approach	Butrint Kryeziu Feti Selmani Driton Kryeziu
	Analyze of the Orientation of the Fibers in Concrete Taking into Account Different Variables that can Influence the Distribution of Fibers	Diellza Vishi Pedro Serna Ros Visar Krelani
	Analysing the Effect of Chloride Penetration on Corrosion	Leart Shabani Pedro Serna Ros Visar Krelani
	A Novel Framework Design for Hybrid Research Methodologies in Engineering	Ylber Limani
	Applicable Method for Revision of Unit Prices for Long-term Construction Contracts	Ilir Hetemi Ragip Behrami
	Dimensional Stability and Hydric Behavior of Lime-Slag Stabilized Compressed Earth Blocks	Ines Bouteldja Khaled Grine Said Kenai
14:15-14:30	Coffee Break	
14:30-15:45	Session 3 I 102	
	Chair: Skender Bublatu Co – Chair: Hazir Cadraku	10 min. of time for each presentation
	Comprehensive Analysis of Spring in the Central Part of the Republic of Kosovo	Hazir Çadraku
	Hydrogeological Research for Groundwater in the Nashec Spring	Blerte Retkoceri Argjend Hajra
	Assessment of Water Losses Using ILI and ALI Performance Indicators: A Case Study from Urban and Rural DMAs in the Prishtina Regional Water Company	Ilir Abdullahu
	The Reuse of Treated Wastewater	Skender Bublatu Benit Avdyli Mentor Begaj
	Building Performance Analysis –Aspects of Thermal Insulation Factors Influencing	Afrim Sylja
	Modeling and Prediction of Soil Settlements under Load Effects	Hysen Ahmeti
15:45-16:00	Coffee Break	
16:00-17:15	Session 4 I 102	
	Chair: Nol Dedaj Co – Chair: Bekim Selimi	10 min. of time for each presentation

	Role of Transport Management in Workforce Wellbeing in a Time of Green and Digital Transition	Neli Lalkovska
	The Application of Pedestrian Overpasses in Urban Areas - the case of Road "B" (Sunny Hill)	Anilë Shkodra Bleona Ajeti Jashari Nita Kryeziu Visar Baxhuku
	Audit of Road Safety Elements Interaction of Vehicles and Pedestrian at the Intersection Tahir Zaimi Road – N9 National Road, Segment Prishtina – Fushë Kosovë	Alban Ramabaja Nol Dedaj
	Application of AI in Risk Assessment during Vehicle Movement	Visar Baxhuku Gëzim Tola Jeton Rexhepi
	Integration of EON-XR Extended Reality and AI in Civil Engineering: An Innovative Approach to Work Safety	Zymer Veliu
	Modern trends towards the dimensions and driving factors of smart cities	Fahad K. Alqahtani
	Implementation of the Road Tax Payment System in Kosovo: A Focus on Highways R6 and R7	Bekim Selimi Fitore Kurteshi Osmani
	Closing Ceremony	
18:00	Gala Dinner	

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

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

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