



15TH UBT ANNUAL INTERNATIONAL CONFERENCE

Agenda

INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING, INFRASTRUCTURE AND ENVIRONMENT (IC-CEIE 2026)

Date: October 23-24, 2026

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

Venue for the sessions on Saturday: Physical & Online

<https://conferences.ubt-uni.net/2026/>

<https://conferences.ubt-uni.net/2026/conference/civil-engineering-infrastructure-and-environment/>

Time	Event
	Friday, October 23, 2026
10:00 - 14:00	Opening Ceremony of the Industrial Sector Exhibition
	Saturday, October 24, 2026
8.00 – 15.00	Registration
	Opening IC-UBT Ceremony
09:00 - 09:30	1. Prof.Dr. Edmond Hajrizi (President of UBT) 2. Representatives from the Government Institutions of Kosovo (TBC)
09:30 – 12:00	Session 1 I 102
	Chair: Visar KRELANI Co – Chair: Marco PINGARO 10 min. of time for each presentation
	Keynote speaker: Prof. Patrizia TROVALUSCI – Sapienza University of Rome <i>“Notes on the Mechanical Modelling for Historical Masonry”</i> International speaker: RILEM - Online Presentation - Sponsor Invited speaker Gjejlane HOXHA - Kosovo Institute for the Protection of Monuments <i>“Destructive conservation intervention on Archaeological site Fortress/Kalaja in Artane/Novoberde”</i>
	On the Homogenization of Random Composite Materials: A Fast Statistical Homogenization Procedure (FSHP) Marco Pingaro Patrizia Trovaluci
	Stochastic Geometry-Based Assessment of the Influence of Randomized Internal Masonry Texture on Pier Stability Bledian Nela Marco Pingaro Patrizia Trovalusci

Time	Event	
	The Structural Role of Horizontal, Vertical, and Diagonal Timber Ties (Hatllat) in Traditional Adobe Buildings	Alush Shala Teuta Imeri Leoart Shala
	Seismic Retrofitting of Existing RC Structures: A Comparative Study of FRP Wrapping and RC Jacketing under Eurocode 8	Fatih Erguler Bledian Nela
	Study of the Seismic Behavior of Masonry Infill Walls: A Case Study	Blendi Ethem Bledian Nela
	Hebraic Cultural Center in Prizren: Structural Conservation and Interventions	Getoar Zogu
	Selection of Rehabilitation and Maintenance Systems for Reinforced Concrete Bridges	Naser Morina Blertë Retkoceri
10:30-10:45	Coffee Break	
	From Taylor series to pile foundations axial displacements	Feti Selmani
	Carbon fibers – the material of the future	Mehmet Beka Naser Morina
	Simplified Moment–Curvature Analysis of a GFRP Reinforced Concrete Beam	Xhemshir Mulliqi
	Linearized Regression Model for Estimating the Flexural Capacity and Deformability of GFRP Reinforced Concrete Beams	Xhemshir Mulliqi
	Influence of Load Level and Loading Frequency on the Fatigue Degradation of an Eccentrically Compressed Reinforced Concrete Bridge Column	Florim Istrefi
	Parametric Fatigue Assessment of a Welded K Joint in an Idealized Tower Crane Jib	Florim Istrefi
	Structural Interface Systems for Energy Efficiency, Comfort and Construction Productivity: International Practice and Relevance for Kosova	Mazllum Kamberi
	Experimental Analysis of the of Fibers Orientation Effect in the Mechanical Behavior of Prismatic and the Slab Elements	Diellza Vishi Pedro Serna Ros Visar Krelani
	Durability Performance of Cracked Concrete with Epoxy-Protected Steel	Leart Shabani Pedro Serna Ros Visar Krelani
12:00-13:00	Lunch Break	

Time	Event	
13:00-14:15	Session 2 I 102	
	Chair: Muhamet AHMETI Co – Chair: Bledian NELA	10 min. of time for each presentation
	The Main Factors Affecting the Limestone Calcination Process in a Vertical Twin-Shaft Kiln: A Case Study of the Tekno–Konstrukt Lime Factory, Kosovo	Ragip Behrami Naim Hajdini Hysen Ahmeti Ilir Hetemi Ermal Osaj
	Statistical Characterization of Earthquake Occurrence in the Dukagjin Seismic Zone, Northwestern–Western–Southwestern Kosovo: Magnitude of Completeness and Frequency–Magnitude Parameters	Shemsi Mustafa Visar Krelani Bekim Selimi Hazir Çadraku
	Occupational Safety and Health Protection in Kosovo: A Comparative Analysis with Regional Countries	Muhamet Ahmeti Arberesha Kastrati
	The Impact of Occupational Safety Protection on Dynamic Construction Project Execution: Kosovo and Regional Perspectives	Arberesha Kastrati Muhamet Ahmeti
	Emergency Contract Administration and Technical Valuation under FIDIC Conditions: Reconstruction of the Damaged Aqueduct at Segment PAK1.2 (Ibër-Lepenc Canal)	Zyber Gaga
	Management of the Construction of Affordable and Social Housing Buildings in Kosova	Rame Hamzaj
	Maintenance Management and Renovation of the School Building “Fehmi Lladrovci” in Drenas	Shqipdon Zariqi
	Risk Management and Analysis in Construction Investments in Kosovo	Denis Cana Visar Hoxha
	Construction Project Management: Strategies for Effective Planning and Implementation	Zenel Gashi
14:15-14:30	Coffee Break	
14:30-15:45	Session 3 I 102	
	Chair: Skender BUBLAKU Co – Chair: Hazir ÇADRAKU	10 min. of time for each presentation
	Racing the Drawdown: Coupled Unsaturated Flow–Stability Response of Embankment Dams to Rapid Reservoir Level Changes	Amir Ghaderi Saeed Hatamzadeh Hossein Mohammadnezhad
	Measurment of Corrosivity Index of Groundwater, in the Magurë Area, Using Index: Langelier Saturation, Ryznar Stablility, Puckorius Scaling, Aggressiveness and Larson-Skold	Hazir Cadraku Arjan Beqiraj
	Biological Wastewater Treatment Options for Kosovo	Skender Bublaku Blertë Retkoceri Nafije Kadriu

Time	Event	
	Management of Asbestos-Containing Materials after Demolition: A Case Study of Ulpiana, Prishtina	Pajtim Ukaj Anjeza Alaj
	From a Linear System towards a Circular Economy through Waste Valorization	Fatbardhë Kurti Anjeza Alaj Floriye Tahiri Besijanë Kurti
	Managerial and Operational Aspects of Wastewater Treatment Plant Construction and Operation: The Case of Peja, Kosovo	Kreshnik Gjata Anjeza Alaj
	Harnessing Hydropower Potential: HPP 104 in Dobrosht, Tetovo	Kushtrim Asani Ilir Abdullahu
	Options for the Utilization of Water Resources from the Llap River	Arbër Balaj
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
	Traffic risk assessment from the driver's perspective Using AI: A case study of City of Prishtina	Visar Baxhuku
	Design and Analysis of Integrated Water Infrastructure for the Sunlight Home Residential Development in Zllatar, Prishtina	Baton Nura Ilir Abdullahu
	Safety Audit of Road Infrastructure Elements During the Reconstruction of Skënderbeu Street in Podujevë	Dorina Bajramaj Asani Nol Dedaj
	Analysis and Conceptual Design of a New Interchange on the R6 “Arbën Xhaferi” Motorway, North of Ferizaj	Aurela Gjoshi Bekim Selimi
	Analysis of Road Pavement Structure and Road Safety Audit of the R129 Regional Road, Mitrovicë–Podujevë	Fisnik Ibrahim
	Soil Liquefaction Risk Assessment Using SPT Tests and Liquefaction Potential Index (PLI)	Hysen Ahmeti
	Closing Ceremony	
18:00	Gala Dinner	

Location: [Innovation Campus - UBT - Google Maps](#)
Web: [https://conferences.ubt-uni.net/2026/](https://conferences.ubt-uni.net/2026/icceie@ubt-uni.net)
E-mail: icceie@ubt-uni.net