

Program of Annual International Congress on

# Civil Engineering

March 25-26, 2025

Oxford, United Kingdom

## Notes for the Conference Schedule:

- **Presentation Timing:** Each speaker is allocated 15 minutes for their presentation, followed by 5 minutes for questions and answers.
- **Speaker Attendance:** All speakers must be present for the entire duration of their session, from the start to the end. This is crucial because they may be selected as the first speaker in their session.
- **Conference Platform:** The conference will be held via the ZOOM platform. A link to join the conference, along with instructions on how to use the platform, will be emailed to all participants.
- **Technical Setup:** Please ensure that all presentation materials (slides, videos, etc.) are ready and tested at least 10 minutes before your session begins. This will help avoid any delays or technical issues during the conference.
- **Punctuality:** All sessions will start promptly at the scheduled time. Speakers and attendees are encouraged to join the session 5 minutes early to ensure everything runs smoothly.
- **Breaks:** There will be short breaks between sessions and a longer lunch break as scheduled. Please use these breaks to address any technical issues, refresh, and prepare for your presentation.
- **Session Moderators:** Each session will have a moderator who will introduce the speakers, manage the Q&A segment, and ensure the session stays on time. Please coordinate with the moderator if you have any specific needs or requests.
- **Networking:** Virtual networking rooms will be available during breaks for attendees and speakers to connect and discuss the presentations further.
- **Time Zone:** All times mentioned in the schedule are based on **Greenwich Mean Time (GMT)**.
- **Presentation Files:** All speakers must prepare their presentation files in advance using the standard template provided. During their session, they should be ready to share their screen through their own system.

Day	Rom No.	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
March 25	Room 1	Session 1	9:00 (GMT)	10:30 (GMT)	The Requirement of Sustainable Construction Management in the Current Times and Its Future Trend	Aditya Singh	Amrita Vishwa Vidyapeetham, India	
					Determination of Seismic Damage for Hill Slope Buildings using Supervised Classification-Machine Learning Algorithms	Yarrachaganti Harika	Rajeev Gandhi Memorial College of Engineering and Technology, India	
					Climate-Responsive Ecological Design: Bioclimatic Strategies for Green Building	Olga Krivenko	Kyiv National University of Construction and Architecture, Ukraine	
					Alkali-activated cements: definition, classification and terminology	Pavlo Kryvenko	Kyiv National University of Construction and Architecture, Ukraine	
					Can ChatGPT-generated exams using Bloom's taxonomy effectively assess cognitive learning outcomes in road engineering education?	Yasmany Damian García Ramirez	Universidad Técnica Particular de Loja, Ecuador	
	10:30-10:45				Break			
	Room 1	Session 2	10:45 (GMT)	12:15 (GMT)	Analyzing The Land Use And Land Cover Changing Dynamics In The Myzeqe Plain of Albania, Using GIS and RS, For The Period 1991-2020	Gazmir Cela	University in Tirana, Albania	
					Evaluation of the Environmental Impact of Traffic Congestion using Remote Sensing: Bab Al-Muadham Zone as a Case Study	Maha AL-SOUDANI	Mustansiriyah University, Baghdad, Iraq	
					PATHOLOGIES OF REINFORCED CONCRETE BUILDINGS IN MOROCCO	Mohammed ISMAILI	EMI UM5 Rabat Morocco	
					Improvement of the Mechanical Properties of Cement Mortar by the addition of Silica Nanoparticles	Isma Salah salah	University of Guelma, Algeria	
					Investigation of wind impact on natural ventilation in housing: addressing the challenges of thermal renovation	Khrystyna Myroniuk	University of Birmingham, UK	
	12:15-13:15				Break			

Day	Rom No.	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
March 25	Room 1	Session 3	13:15 (GMT)	14:45 (GMT)	The energy efficiency of an Adobe earth building: A comparative analysis of two different construction methods in arid climates	YOUNESS AZALAM	University Beni Mellal, Morocco	
					User Willingness-to-Pay on The High Speed Rail (HSR) Fare Charges	Kamarudin Ambak	University Tun Hussein Onn, Malaysia	
					Innovative approaches to urban waste facility placement: integrating predictive modeling into Construction and Municipal Services	Olha Yavorovska	Gazpostachservice LLC, Vinnutsia, Ukraine	
					Effects of Inflation on the Procurement of Construction Materials and Quality Delivery of Public Building Projects in Nigeria	Oluwafemi Akande	Federal University of Technology, Nigeria	
					Properties of Optimized Cementitious Composites Incorporate Precipitated CaCO3 particles	Ibtisam Kamal	Alfarqadein University College, Iraq	
	14:45-15:00				Break			
	Room 1	Session 4	15:00 (GMT)	16:30 (GMT)	Stormwater management in urban environments: An analysis of alternatives using physical models	Fernando Oñate-Valdivieso	Universidad Técnica Particular de Loja, Ecuador	
					Evaluation of Mobile Applications for Measuring Operating Speed on Rural Mountainous Roads: The Loja-Catamayo Case, Ecuador	MARIA SOLEDAD SEGARRA MORALES	Universidad Técnica Particular de Loja, Ecuador	
					Automation of calculation tools for river channel analysis and design	Fernando Oñate-Valdivieso	Universidad Técnica Particular de Loja, Ecuador	
					Integration of UAV and GIS in the Generation and Analysis of Urban Infrastructure	VICTOR HUGO GONZALEZ JARAMILLO	Universidad Técnica Particular de Loja, Ecuador	
					Validation of flood routing techniques in an Andean micro-basin	Fernando Oñate-Valdivieso	Universidad Técnica Particular de Loja, Ecuador	
	16:30-16:45				Close Room			

Day	Room No.	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
March 26	Room 1	Session 5	9:00 (GMT)	10:30 (GMT)	Elastic and Plastic Analysis of Reinforced Concrete Beams: An Example-Based Approach	MILAD SOLTANALIPOUR	Universitat Politècnica de Catalunya BarcelonaTech (UPC), Spain	
					Modification of the Porous Structure of Cement Stone	Viktor Sopov	Sumy National Agrarian University, Ukraine	
					Pre-requisites for a successful Construction and Demolition waste management and the CDW market characteristics	Thomas Psilovikos	Aristotle University of Thessaloniki, Greece	
					Differential shrinkage as a factor detrimentally influencing interface shear strength prediction for shallow toppings cast on precast hollow core slabs	Marc Sanabra Loewe	Elastic Potential, Spain	
					Optimising Freight Forwarding in Road Transport through Machine Learning-Based Price Prediction	Pawel Pisarski	Adar sp. z o.o., Poland	
	10:30-10:45				Break			
	Room 1	Session 6	10:45 (GMT)	12:15 (GMT)	Evaluation of Rubberized Concrete Properties: Compressive strength, splitting tensile strength and Density	Loubna ENKAIKI	Mohammed V University in Rabat, Morocco	
					Implementing professional Project Management according to the (PMI) with Building Information Modeling (BIM) as a solution to solve Project delays in Iraq	Hussein Sadiq Latief Al-Jumaily	Southern Technical University, Iraq	
					Earthquake-resistant reinforced concrete frame of single-storey buildings	Mirken Abakanov	Satbayev University, Kazakhstan	
					Study of the fractal dimension of grains under the effect of cyclic loading	Aldjia BOUZEBODJA	Mouloud Mammeri University, Algeria	
					Influence of fracturing on slope stability	Ahmed Hemed	Mohammed V University in Rabat, Morocco	
	12:15-13:15				Break			

Day	Rom No.	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
March 26	Room 1	Session 7	13:15 (GMT)	14:45 (GMT)	Evaluation of Mechanical Properties of Clay Adobes Reinforced with Sheep's Wool Fibers for Thermal Insulation Applications	JOSE LUIS CHAVEZ TORRES	Hohai University, China	
					Tire-Pavement Noise Analysis on the Loja-Malacatos Road: A Case Study	Ximena Guarderas-Ludeña	Universidad Técnica Particular de Loja, Ecuador	
					Grease trap waste to biogas: A kinetic study of methane yield optimization from anaerobic digestion utilizing acclimated inoculum	NAZAITULSHILA BINTI RASIT	Universiti Malaysia Terengganu	
					Development of a microsimulation model for predicting a driver decision within the dilemma zone at signalised intersections	Noorance Al-Mukaram	Al-Muthanna University, Iraq	
					Campus Mobility Enhancement Through Carpooling System Design and Route Analysis in Loja-Ecuador	Fabián Díaz	Universidad Técnica Particular de Loja, Ecuador	
	14:45-15:00				Break			
	Room 1	Session 8	15:00 (GMT)	16:30 (GMT)	Olive solid waste-based concrete	Samir Medhioub	University of Bisha, Saudi Arabia	
					Suspended arch bridge in Albania: structural monitoring aimed at controlling modal parameters and maximum dynamic stresses	Giorgio Sforza	ESSEBI Srl, Italy	
					MANUFACTURING OF CONCRETES FROM LATERITIC DURICRUSTS AND NODULES AND EVALUATION OF THEIR PHYSICO-MECHANICAL PROPERTIES	Joel Fabrice NYEMB BAYAMACK	University of Douala, Cameroon	
					Urban Development in Fragile Ecosystems: How Civil Engineering Can Protect Wetlands (2014-2024)	Felipe Pavez Torrealba	Universidad Finis Terrae, Chile	
					Best Reviewer Award / Young Scientist Award Lecture / Scientific Excellent Award Lecture			
	16:30-16:45				Close Room			