

Civil, Structural & Environmental Engineering

March 10-11, 2025 | London, UK

Venue: Renaissance London Heathrow Hotel

Day 01- March 10, 2025

Theme: Advancements and Innovation in Civil, Infrastructure and Environmental Engineering

08:30-09:00	Registrations
09:00-09:30	Introduction and Opening Ceremony
09:30-10:00	<p>Title: Image-based Simulation of the Mesoscopic Environment-material Interaction</p> <p>Mingzhi Wang, <i>Harbin Institute of Technology, China</i></p>
10:00-10:30	<p>Title: Innovative Eco-Friendly Housing Solutions Redefining Sustainable Living and Space Efficiency in Taiwan</p> <p>Forrest Wu, <i>Lijou and Associates Consulting Engineers, Taiwan</i></p>
10:30-11:00	<p>Title: Investigation of the Effects on Structural Behavior of Natural Perlite Aggregate Replacement for Conventional Aggregate in Reinforced Concrete Elements</p> <p>Hakan Yalciner, <i>Erzincan University, Turkey</i></p>
11:00-11:30	Refreshment Break
11:30-12:00	<p>Title: Perceived Critical Success Factors (CSFs) in the Development of Construction Small and Medium-sized Enterprises (SMEs) in Developing Countries</p> <p>Hadi Sarvari, <i>Birmingham City University, UK</i></p>
12:00-12:30	<p>Title: Water Balance and Soil Moisture Deficit of Different Vegetation Units under Semiarid Conditions in the Andes of Southern Ecuador</p> <p>Karen Silva Castro, <i>Universidad Técnica Particular de Loja, Ecuador</i></p>
12:30-13:00	<p>Title: Will be announced soon.</p> <p>Subrata Halder, <i>Water Resources Investigation & Development Department, Government of West Bengal, India</i></p>
13:00-13:20	Group Photo
13:20-14:20	Lunch
14:20-14:50	<p>Title: The Drought Hazard and Drought Risk Indices: A Case Study in the Mandawa Basin, Kurdistan Region of Iraq</p> <p>Jehan M. Sheikh Suleimany, <i>Salahaddin University-Erbil, Iraq</i></p>
14:50-15:20	<p>Title: China High-Speed Rail</p> <p>Kexin Wang, <i>Chongqing University, China</i></p>

15:20-15:50	Title: Will be announced soon.
	Mohd Mustafa Ahmad Basheer , <i>University of Jordan, Jordan</i>
15:50-16:20	Title: Advanced Achievements in Chemical, Ecological, and Environmental Sciences
	Fatemeh Karimi , <i>University of Applied Science and Technology, Iran</i>
16:20-16:50	Refreshment Break
16:50-17:20	Title: Damaging Effects of Severe Wind Actions on Infill Masonry Walls of Reinforced Concrete Buildings and Respective Mitigation
	José Luís Miranda Dias , <i>National Laboratory of Civil Engineering, Portugal</i>
17:20-17:50	Title: Bridging to a Safer Future: Strategies for Integrating Safety I and Safety II in the Construction Industry
	Hadi Sarvari , <i>Birmingham City University, UK</i>
17:50-18:20	
	Speaker Slot is available
18:20-18:50	
	Speaker Slot is available
Day 02- March 11, 2025	
09:30-10:00	Title: Investigating the Impact of Nanoadditives in Portland-based Cement
	Paulo Cesar de Morais , <i>Catholic University of Brasilia, Brazil</i>
10:00-10:30	Title: Will be announced soon.
	Muna Salameh , <i>College of Architecture, Art and Design, UAE</i>
10:30-11:00	Title: Construction Labour Productivity: Influencing Factors, Categorisation, and Monitoring Methods
	Mohammad Saeed Chizari , <i>Amirkabir University of Technology, Iran</i>
11:00-11:30	Refreshment Break
11:30-12:00	Title: Will be announced soon.
	Benjamin Asare-Essah , <i>University of Debrecen, Hungary</i>
12:00-12:30	Title: Geobim for Railroad Infrastructure – Modernizing Federal Public Management through the Adoption of BIM & GIS in the Context of Brazilian Cross-Investment and ESG
	Michelle Maura Ribeiro , <i>Pontifical Catholic University of Minas Gerais, Brazil</i>
12:30-13:00	Title: The Role of Active Solar Architecture in Energy Efficiency in Buildings in Yemen
	Abdulfattah Ahmed Qasem Alwah , Khawla Mohammed Qasim Brook , <i>Ibb University, Yemen</i>

13:00-14:00	Lunch
14:00-14:30	Title: Enhancing Sustainability in Construction through Building Information Modeling (BIM)
	Juliana Gehlen, Universidade de Brasília, Brazil
14:30-15:00	Title: Mining and Sustainable Development in the Asutifi North District, Ghana
	Berchie Isaac, Career Point University, India
15:00-15:30	Title: Building Integrated Diffusers' Area Ratio Optimization
	Abdel Rahman Elbakheit, King Saud University, Saudi Arabia
15:30-16:00	Title: Predicting Droughts: A Comparative Study of ARIMAX, LSTM, XGBoost, and Random Forest Models
	Yashnil Mohanty, National Center for Atmospheric Research (NCAR), USA
16:00-16:30	Refreshment Break
16:30-17:00	Title: Adapting Caribbean Hydrosystems to a Changing Climate: Resilient Water, Stormwater, and Wastewater Infrastructure
	Kiran Tota-Maharaj, The Water Research Centre Ltd (WRc), UK
17:00-17:30	
	Speaker Slot is available
17:30-18:00	
	Speaker Slot is available
18:00-18:30	
	Speaker Slot is available
	FEW SLOTS ARE AVAILABLE FOR SPEAKERS AND POSTER PRESENTATIONS
	Closing Ceremony
Note :	This is a Tentative Program, It is Subjected to Slight Changes till Final Program