

IOCBD 2023 List of Posters

24 October 2023 (Tuesday)

15:00- 17:00 (CEST) | 21:00-23:00 (CST Asia) | 9:00-11:00 (EDT)

Name	Title
Chinnu S Kumar	An Investigation of placemaking attributes for cultural tourism in historic port cities: Using the Fuzzy Delphi method
Hasan Cavka	An investigation of shopping mall design requirements
Francesco Paolo Del Giudice	The Value of Historical and Architectural Significance of Hospitality Properties
Yifei Wu	Building Renovation for an Ageing Population—Case Study of Installing Elevators in Old Apartment Buildings in China
Meiwei Wu	Research On The Design Of Prefabricated Industrial Park In Zhengzhou Based On The Concept Of "Interest-based Relationships"
Leonardo Mesquita	Evaluation of the structural behavior of composite slim-floor beams with openings in the web
Jose Jara	Effect of the Scaling Methodology on the Seismic Response of RC Buildings
Chiara Bedon	Probabilistic Evaluation of Steel Column Damage under Blast via Simulation Reliability Methods and Gene Expression Programming
Marco Ceconi	Analysis and Design of Reinforced Concrete Shear Walls Using Mathematical Programming and Optimization
Paraskevi Askouni	Research on Asymmetrical Reinforced Concrete Low-Rise Frames Under Multiple Seismic Events
Arash Akbari Hamed	Novel STRP-SR and Maglev Seismic Isolators
Amaan Sikandar	Development of Engineered Cementitious Composite with Local Materials, Composite Properties and its utilization for Structures in Developing Countries.
Amit Kumar Jaglan	Deconstruct, Don't Demolish: Mapping of London 2012 and Paris 2024 as Olympic Games Hosts
Beatriz Zapico Blanco	Preserving The Great Mosque of Cordoba (Spain): A Preliminary Mechanical Characterization of its Original Natural Stone
José Daniel Rodríguez Mariscal	Preserving The Great Mosque of Cordoba (Spain): Characterization of Natural Stone Based on Rebound Hammer and Ultrasonic Tests
Abraham Fernández	Numerical calibration of constitutive models for construction materials against blast threat by means of ballistics tests

Daniel Hochstein	Early-Age Properties of Cement Paste Prepared Using Seawater
Amit Jaglan	Capturing the decarbonization opportunity in Construction Industry: Emission-Free, Effective, and Resilient
Beta Paramita	Natural Lighting Evaluation of MAN Cimahi Using Sefaira
Kayla Alifahani	An Evaluation of the Artificial Lighting System At Saint Laurentius Catholic Church Bandung Based on SNI 03-6576-2001
Fadilatun Nur Latifah	Acoustic Analysis of Room in Pusdai Mosque in West Java Using Ecotect Software
Debanjali Banerjee	Building Indoor Temperature: Why Buildings Immediate Surroundings and Architectural Design Matters and What We Should Do?
Chukwudi Kelvin Okpala	A Data Envelopment Analysis to Benchmark Hotel Energy Consumption in an Urban Locality
Ubhaya Perera	Reclaiming History through Community by Renovating an African-American School in Stillwater
Jamal Alabid	Cost and Carbon Effectiveness of Energy Renewable Option for Delivering Net Zero Housing in the UK
Nur Nasuha Abd Salam	Predicting and Optimizing Daylight and Energy Consumption in Urban Housing for Climate Change Adaptation: Integrating an Artificial Neural Network Model with a Multi-Objective Optimization Approach
Mauricio Melgar Morales	Exploring the benefits of 360-degree panoramas for construction project monitoring and control
Paulo Augusto Giavoni	From SCAN-TO-BIM to Practice: Guidelines for Digitizing Hydroelectric Power Plants Based on the Case Study of the Paulo Afonso IV Plant, Bahia.
Donwoo Lee	Optimization of Truss Structures Using Quantum-Inspired Metaheuristics Algorithms
Luís Jacques de Sousa	Tackling the Data Sourcing Problem in Construction Procurement with File Scraping Algorithms
Gulbin Ozcan-Deniz	Building Information Modeling (BIM) Implementation in Public-Private Partnership (PPP) Projects
Yewande Abraham	Barriers and Enablers to Affordable Housing Construction in Upstate New York
Veli Mustafa Yönder	The Influence of Deep Learning Models on Building Information Modeling (BIM) Methods: A Study on Generative AI Approaches
Aurora Ruggeri	How much does location determine the market value of a building according to a multiple econometric analysis?
Syahla Salsabila	Evaluation of Church Audial Quality on Cross-City Routes: The Java Christian Church in Bandung, Indonesia
Abdi Djafar	Analysis of Suitable Roof Designs for PV Panel: Case Study of Housing Roof in Gorontalo
Łukasz Mazur	Sustainable Architecture: Innovations and Perspectives for Multifamily Housing in Timber-Based Structures

Bao Meng	Enhancing the anti-progressive collapse robustness of steel frame connections based on bent-angle-steels
Osamudiamen Omoragbon	Factors Influencing As-Built Data Capture for Building Performance Improvement in the Nigerian Context
Nuramanina Hamdani	Rooftop PV Energy Potential Based on Housing Design in Brunei National Housing Planning
Paulo Nobre Balbis dos Reis	Cylindrical Sandwich Shells for Civil Engineering Applications
Luis Ferreira	Impact Response of FRP Composites Used in Civil Structural Applications
Mana Almansour	Key Factors Leading to Energy Intensive Consumption in Saudi Arabia's Residential Sector