

ITINERARY
**The 4th International Conference On Built And Environmental
Technology
(ICOBET 2018)**

15 - 16 AUGUST 2018 - HILTON HOTEL, KUCHING, SARAWAK

15/8/2018 (Wednesday)

- 7:00 - 7:30 Registration
- 8:00 - 8:10 Welcoming Speech
Prof. Dato' Wira Dr. Mohd Salled Hj. Din - USB Chairman
- 8:10 - 8:30 Opening Ceremony Speech
Dato' Profesor Dr. Zul Azhar Zahid Jamal - VC UniMAP
- 8:30 - 9:30 KeyNote Speech
Datuk Ir. Haji Mohamad Dalib (Adjunct Professor UniMAP)
Director of Automotive Engineering, RTD Malaysia
- 9:30 - 10:00 Tea Break - Networking
- 10:00 - 11:00 Parallel Session
KeyNote ICOBET
Associate Prof Sr. Dr. Mohammad Fadhil Mohammad
The Application of BIM in IBS implementation employing Mechanical and
Automation through the Design for Manufacturing and Assembly (DfMA)
approach
- 11:00 - 13:00 **ICB-001 Tan Kenneth Way Chian**
Relationship Between Number and Size Required Steel Reinforcement to Beam
Dimension of Standard Public School in Malaysia
- ICB-002 Tan Kenneth Way Chian**
Structural Design Capacity Checker Based on Actual Dimension and Materials
Used at Construction Sites for Reinforced Concrete Beams
- ICB-011 Nur Syakinah Abd Halim**
Effect of Solvent Vapor Treatment on Electrospun Nylon 6,6 Nanofiber
Membrane
- ICB-013 Shafiq Bin Mohd Hizam**
The Effect of Concentration Staging and Membrane Materials on the
Treatment of Produced Water via Forward Osmosis
- ICB-014 Ratra Rahmawati**
Advanced Aeration Using Finned Panel Spacer For Fouling Control in Produced
Water Membrane Filtration

ICB-015 Syamimi Liyana Amat Rais
The Possible Challenges of Green Procurement Implementation

13:00 - 14:00 Lunch

14:00 - 18:00 Parallel Session

ICB-016 Munira Mohd Saferi
Green Procurement for Construction Project: The Roles of Stakeholder Values

ICB-021 Abdul Wafi Bin Razali
Determining the Suitability of POFA as Partial Replacement to Cement in Concrete for Acoustic Properties: Sounds Transmission Loss and Sounds Absorption Assessment

ICB-022 Mohamad Nabil Fikri Saaid
The Challenges of Space Management in Higher Education Institution

ICB-023 Ku Mohammad Asyraf Ku Azir
The Insight on Quality Assessment System in Construction (QLASSIC) Implementation in Sarawak

ICB-024 Shariffah Zatil Hidayah Syed Jamaluddin
Achieving Sustainable Affordable Housing Scheme from the Perspective of Multi Eco-System

ICB-025 Clotida Petrus
The Mechanical Properties of HFRC Under Elevated Temperature Exposure

ICB-020 Fathin Ayuni Azizan
Groundwater Assessment using Geo-Electrical Resistivity Survey at InSAT, Perlis

ICB-026 Joe Davylyn Nyuin
Performance of Sand Reinforced with White Coir Fibre

ICB-008 Muhammad Azizi Bin Azizan
Malaysian Public Transportation and Sustainability: A Review

ICB-009 Muhammad Azizi Bin Azizan
A Review on Sustainable Construction Material Technology in Malaysia

ICB-010 Muhammad Azizi Bin Azizan
Application of Coal Bottom Ash as Raw Material for Concrete Brick in Housing Construction

17/8/2018 (Friday)

7:30 - 8:30 Registration

8:30 - 10:00 Tea Break - Networking

10:00 - 13:00 Parallel Session

ICB-012 Norazman Zaiha Zainol

The Effectiveness of Non-Destructive Bat Control Measures in Residential Building

ICB-017 Nurul Tasnim Sahrin

Choline chloride-Glycerol based deep eutectic solvent synthesis, characterization and application in the formation of titanium dioxide nanotubes using electrochemical process

ICB-007 Muhammad Azizi Bin Azizan

The Implementation of Bus Rapid Transit System to Sustainable Cities in Malaysia

ICB-018 Aimi Athirah Aznan

Assessment of Carbohydrate Contents in Perlis Harumanis Mango Leaves during Vegetative and Productive Growth

ICB-019 Fathin Ayuni Azizan

Validation of Groundwater Potential Zone Based on Imaging Profiles using Different Array and Lines of Survey Position