



Tuesday, 26 October

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| <p>08:00 Welcome Reception and Registration
<i>Lobby of Baraha 1 Ballroom</i></p> <p>09:30 Opening Ceremony - Prof Kheira Anissa Tabet Aoul, Chair ZEMCH 2021, UAE University, UAE
<i>Baraha 1 Ballroom</i></p> <p>09:50 Welcome Address - Prof James Klausner, Dean COE, UAE University, UAE
<i>Baraha 1 Ballroom</i></p> <p>10:20 Invited Speaker - Dr Masa Noguchi, University of Melbourne, Australia
<i>Baraha 1 Ballroom</i></p> <p>11:00 Tea / Coffee Break
<i>Lobby of Baraha 1 Ballroom</i></p> <p>11:15 Industry Speech - Industry Partner Representative
<i>Baraha 1 Ballroom</i></p> <p>11:35 ZEMCH Workshop Outcomes & Winner Announcement
<i>Baraha 1 Ballroom</i></p> | <p>12:15 Invited Speaker - Professor Liam O'Brien, Carleton University, Canada
<i>Baraha 1 Ballroom</i></p> <p>13:00 Networking Lunch
<i>ANISE Restaurant</i></p> <p>14:00 Session 1: Energy Efficiency in Buildings
<i>Baraha 1 Ballroom</i></p> <p>14:00 A Comparative Study of the Energy Flexibility Activation Strategies for Zones with Hydronic Radiant Systems
» Dr. Ali Saberi, Prof. Andreas Athienitis, Prof. Ursula Eicker</p> <p>14:11 Life Cycle Energy Analysis of a House in the UAE
» Dr. Abdul Rauf, Dr. Daniel Attoye, Dr. Robert Crawford</p> <p>14:22 Parametric Study of Building Orientation Effect on Building Energy Consumption
» Dr. Fred Edmond Bofo, Dr. Jin-Hee Kim, Prof. Jun-Tae Kim</p> <p>14:33 Energy Modelling of Multi-Family Residential High-rise Buildings in the South-eastern Mediterranean Climate: Retrofit Policy Design
» Prof. Hasim Altan, Mr. Bertug Ozarisoy</p> <p>14:44 Performance Analysis of an Energy Efficient House under Hot and Humid Climatic Conditions: Towards Net Zero Buildings
» Dr. Vittorino Belpoliti, Dr. Chaouki Ghenai, Mr. Fahad Faraz Ahmad</p> <p>14:55 Passive Cooling Strategies for High Thermal Performance Buildings in Hot Climate
» Prof. Mahmoud Haggag</p> |
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Continued from **Tuesday, 26 October**

15:06 **Exploring Energy Performance of School Building in a Hot Climate**
» [Dr. Mamdooh Alwetaishi](#), Dr. Ashraf Balabel

15:17 **Parametric Design and CFD Analysis to Enhance Natural Ventilation in a High-rise Building. Preliminary Results of a Case Study in the UAE**
» Dr. Vittorino Belpoliti, Ms. Mariam Hassan, [Mr. Nabeel Al-Qadi](#), Mr. Shadi Sabouni

14:00 **Session 2: Climate Change and Urban Resilience**
Al Majilis, Lobby level, Meeting Room

14:00 **Resilient Urban Forms: Impact of Urban Morphology Measures on Building Energy Use**
» [Mrs. Najeeba Abdulla Kutty](#), Dr. Martin Dennis Scoppa

14:11 **New Type of Disaster Prevention / Regional Information Transmission System**
» [Mr. Hodaka Tokita](#), Prof. Yusuke Nakajima

14:22 **A Meta-analysis of Contaminant Removal from Urban Stormwater by Permeable Pavements**
» [Mrs. Safa Mohammed](#), Dr. Mohamed Hamouda, Dr. Hilal El-Hassan

14:33 **Re-envisioning Indian Informal Market Places Towards Resilient and Sustainable Development - A Case of Durgadbail Hubballi, India**
» [Prof. Rohini Maligi](#), Prof. Deepa Mane, Prof. Gitanjali Rao

14:44 **Fantasy of Real Estate Model and Consumption; the Case of Rawabi-Palestine**
» [Dr. Shaden Awad](#)

14:55 **Inflicting Self-demolition of Home in East Jerusalem: The Violent Act of Colonial Domicide**
» [Dr. Maha Samman](#), Dr. Awad Mansour

15:06 **Indoor Air Quality Vulnerability Mapping of Urban Dwellings in Bangladesh**
» [Mr. Sajal Chowdhury](#), Ms. Farah Tasnim, Mrs. Rezuana Islam, Prof. Masa NOGUCHI

15:17 **Shipping Container Housing for Architectural Resilience in Coastal Regions: Addressing Construction and Material Sustainability**
» [Mr. MD. OBIDUL HAQUE](#), Mr. FAHIM MOHAMMAD, Ms. RADINA RAHMAN

15:45 **Tea and Coffee Break**
Lobby of Baraha 1 Ballroom

16:00 **Session 3: User Behavior and Engagement**
Baraha 1 Ballroom

16:00 **Using Repertory Grid Technique for Assessing Children Attachment to Traditional Architectural Images: Al Ain a Case Study**
» [Dr. Ahmed Agiel](#), [Ms. Shamma Alhosani](#), [Ms. Atmah Aldhaheri](#), [Ms. Shaimaa Abdelbaqi](#), [Mrs. Najeeba Abdulla Kutty](#)

16:11 **The Impact of the Economic Factors on Housing Occupants' Motivation to Save Energy in the UAE**
» [Ms. Monaya Syam](#), Prof. Kheira Anissa Tabet Aoul

16:22 **Exploration of Human-centered Mass Customisation and Personalisation Potentials for Flood Shelter Evolution in Australia**
» [Mr. Jinxi Wei](#), Prof. Masa NOGUCHI, Dr. Hongxian Li

16:33 **Designing Urban Public Spaces for Walkable Mobility of Elderly Residents: A Model of Assessment & Strategic Proposals- Case of Bangalore City, India**
» [Dr. Dakshayini R Patil](#), Dr. Mamatha P Raj

16:44 **Challenges and Opportunities of Housing Prefabrication in the UAE; Residential Users' Perspective**
» [Mrs. Rahma Hagi](#), Prof. Kheira Anissa Tabet Aoul



Continued from **Tuesday, 26 October**

- 16:55 **Users' Preferences for Office Spaces in Akure Metropolis**
» [Mr. Nelson Akindele](#), Dr. Olayinka Oloke
- 17:06 **Active and Participatory User Contribution to Inclusive Design for Net Zero Homes in the United Arab Emirates**
» [Ms. Sanchita Kamath](#)
- 17:17 **Analysis of Indoor Environment Quality (IEQ) in UAE University Campus Building, UAE**
» [Ms. Salama Al Ghaithi](#), Dr. Young Ki Kim
- 17:28 **Daylight, View and Windows: The Sensorial Based Design of Ottoman-era Religious Buildings.**
» [Prof. Azeddine Belakehal](#), Prof. Kheira Anissa Tabet Aoul, Dr. Amar BENNADJI, Ms. Ikram Benkhalfallah, Ms. Djihan Bounhas
- 17:39 **Affordable Heating System Exploration for a Net Zero Energy Experimental Home in Melbourne, Australia**
» [Dr. KoonBeng Ooi](#), Prof. Masa NOGUCHI
- 17:50 **From Work to User-Centered Design of Workplace Environments; a Rapid Literature Review**
» [Mrs. waed bark](#), Prof. Kheira Anissa Tabet Aoul, Dr. Martin Dennis Scoppa
- 16:00 **Session 4: Sustainable Construction**
Al Majilis, Lobby level, Meeting Room
- 16:00 **Performance Analysis of Combined Bifacial Solar PV, Building Integrated Photovoltaics, and Solar Tracking System for Energy Efficient House**
» Mr. Fahad Faraz Ahmad, [Dr. Chaouki Ghenai](#), Dr. Vittorino Belpoliti
- 16:11 **Optimizing the Natural Ventilation using Horizontal Wind Catcher in Residential Building in Hot Climate Regions**
» [Mr. Ahmed Freewan](#), Mr. Mervet Abu Aladas, Mr. Ikrima Amaireh

- 16:22 **A Review on Windcatcher as a Passive Cooling and Natural Ventilation System for Possible Applications in Sustainable Buildings of Saudi Arabia**
» [Dr. Ashraf Balabel](#), Dr. Mamdooh Alwetaishi
- 16:33 **Exploration of Current Builders' Capacities to Deliver Zero Energy Buildings in China**
» [Ms. Hui Mao](#), Prof. Masa NOGUCHI
- 16:44 **Evaluating the Factors that Cause Cost and Time Overrun in the Residential Construction Projects in the UAE: Project Manager Perspective**
» [Ms. Enas Jamal](#), Dr. Mohammed Albattah
- 16:55 **Pavement Crack Detection by Convolutional AdaBoost Architecture**
» [Mr. Luqman Ali](#), Dr. Fady Alnajjar, Dr. Nazar Zaki, Dr. Hamad Aljassmi
- 17:06 **Earthen Stabilized Construction Methods and Their Adaptation to the Modern Life Needs**
» [Mrs. Zainab AbdulMohsen Eid](#)
- 17:17 **Applications of Digital Twins for Asset Management in AEC/FM Industry – A Literature Review**
» [Mr. Abdelmoneim Abdelmoti](#), Dr. Muhammad Tariq Shafiq, Mr. Muhammad Sami Ur Rehman
- 17:28 **Green Concrete from Palm Trees Waste**
» [Ms. Boshra Akhozheya](#), Dr. Sawsan Dagher, Dr. Hamza Mohamed, Dr. Maisa El Gamal, Dr. Hamza Slimani
- 17:39 **3D Concrete Printing for Sustainable & Affordable Housing Construction-Comparative Study**
» [Mr. Moiz Ul Fazal](#), Dr. Mustafa Batikha
- 17:50 **Optimal Fast Charging Station Development Model Using Real Time Traffic Information**
» [Ms. Madathodika Asna](#), Prof. Hussain Shareef, Ms. Achikkulath Prasanthi



Wednesday, 27 October

- 08:00 **Welcome and Registration**
Lobby of Baraha 1 Ballroom
- 09:00 **Session 5: Building Performance Evaluation/Simulation**
Baraha 1 Ballroom
- 09:00 **Investigate Building Morphology to Self-shade Facades for Energy Reduction in Hot Climates Using Thermal Imaging Techniques.**
» [Ms. Meriem Rahmani](#), Prof. Khaled Al Sallal, Dr. Omar Alkhatib, Dr. Maatouk Khoukhi
- 09:11 **Investigating Optimal Window to Wall Ratio towards Reducing Cooling Energy Consumption of Offices in the UAE**
» [Ms. Yasmin Abdou](#), Dr. Young Ki Kim
- 09:22 **Design Optimization via Exterior CFD Analysis to Study Natural Ventilation Strategies for a Prototype House in Dubai, UAE**
» Dr. Vittorino Belpoliti, [Mr. Hashem Asebai](#)
- 09:33 **Embedding Passive Intelligence in Educational Buildings in Warm Summer Humid Continental Climates: A Case Study in Minneapolis**
» [Ms. Boshra Akhozheya](#), Dr. Sawsan Dagher, Dr. Hamza Mohamed, Dr. Hamza Slimani
- 09:44 **Improving Energy Performance of the UK Housing Through the Implementation of Passive House Standards**
» [Dr. Arman Hashemi](#), Mr. Jonny Chapi Eriquez, Mr. Alfonso Senatore, Mr. Shahrokh Zandi
- 09:55 **Reducing the Total Energy Consumption of An Existing Office Building Through Alternative Construction Parameters**
» [Ms. Abeer Saleh](#), Dr. Maatouk Khoukhi, Ms. Shaimaa Abdelbaqi

- 10:06 **Techno-Economic Analysis of Radiant Ceiling Cooling System on Building Energy Consumption under Hot and Humid Weather Conditions**
» [Dr. Chaouki Ghenai](#), Dr. oussama Rejeb, Prof. Maamar Bettayeb
- 10:17 **Calibrating Building Thermal Simulation Model Using Indoor Environmental Measurements**
» [Dr. Shireen Alqadi](#), Dr. Amira Elnokaly, Prof. Behzad Sodagar
- 10:28 **An Experimental Study on the Reduction Effects of Sky Radiant Cooling of External Shading Device in Winter**
» [Dr. Won-Ki Choi](#), Dr. Youngtag Kim, Dr. Su-Yul lee, Dr. Jin-Hee Kim
- 10:39 **Present condition and improvement of housing thermal environment in Australia**
» [Ms. Ayaka Masuda](#), Prof. Yusuke Nakajima
- 09:00 **Session 6: Renewable Energy, Digital Fabrication and Technology**
Al Majilis, Lobby level, Meeting Room
- 09:00 **Aerial Infrared Thermography and Artificial Intelligence-based Fault Detection and Diagnosis Methods for Building Energy Systems: A Review of the State-of-the-Art**
» [Mr. David Gertsvolf](#), Dr. Umberto Berardi, Dr. Miljana Horvat
- 09:11 **Assessment of Atmospheric Water Generation System for Photovoltaic Module Cleaning.**
» [Mr. Ali Hasan Shah](#), Dr. Ahmed Hassan, Dr. Mohammad Shakeel Laghari, Dr. Abdulrahman Alraeesi
- 09:22 **An Evaluation of Gradient Boosting-based Ensemble Machine Learning Methods for Predicting Photovoltaic Module Current**
» [Mr. Zahi Omer](#), Prof. Hussain Shareef
- 09:33 **Role of Building and Material Service Life in Life Cycle Embodied Energy Demand of Buildings**
» [Dr. Abdul Rauf](#)



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- 09:44 **Construction 4.0 Technologies as Potential Enablers of Mass Customisation Practices**
» [Ms. Manoela Conte](#), Prof. Márcia Elisa Echeveste, Prof. Carlos T. FORMOSO
- 09:55 **Energy Consumption in HVAC System and Occupants' Thermal Comfort Optimization Using BIM-supported Computational Approach**
» [Ms. Quazi Samira Rahman](#), Mr. Tsz Hin Jeffrey Luk, Mr. Chun Fai Siu, Ms. Helen H. L. Kwok, Dr. Weiwei Chen, Dr. Jack C. P. Cheng
- 10:06 **The Transition to Renewable Energy: Should the Adoption of Innovative Energy Technologies be made Compulsory?**
» [Dr. Daniel Attoye](#), Prof. Kheira Anissa Tabet Aoul, Dr. Ahmed Hassan
- 10:17 **Vertical Gardening: An Easy and Affordable Module for Domestic Installation in the Context of Khulna City**
» [Mrs. Dilshad Afroz](#), [Mr. Sourav Zaman](#), [Ms. Nafia Nawreen Ahmed](#)
- 10:28 **Technical Feasibility of Large-scale Wind Energy Production in Eritrea**
» [Mr. Teklebrhan Negash](#), [Dr. Erik Möllerström](#), [Prof. Fredric Ottermo](#), Prof. Kahsay Zeraebruk
- 11:00 **Tea/Coffee Break**
Lobby of Baraha 1 Ballroom
- 11:15 **Session 7: Sustainable Buildings and User Experience**
Baraha 1 Ballroom
- 11:15 **Re-examining the Efficacy of Radon Mitigation Systems in Single-Family Dwellings: A Pilot Study**
» [Dr. Osama E. Mansour](#)

- 11:26 **Advancing the Use of the Repertory Grid Technique in the Built Environment: A Scoping Review**
» [Dr. Ahmed Agiel](#), [Ms. Rawan Rahman](#), [Ms. Dana Bidoun](#)
- 11:37 **Paradigm Shift of Work Mode and the Workplace Design Amid the Pandemic in the UAE**
» [Ms. MOUZA Alneyadi](#), Prof. Kheira Anissa Tabet Aoul
- 11:48 **The Role of Heritage Tourism and its Implications for Urban Regeneration in Old Doha, Qatar.**
» [Dr. Djamel Boussaa](#)
- 11:59 **Placemaking as a Tool of Spatial Agency: Scripts of Palestinian Resistance on the Israeli Segregation Wall**
» [Ms. Dana Hasan](#), [Dr. Sahera Bleibleh](#)
- 12:10 **Statistical Analysis of the Effects of Tenants' Discrimination in Akure Residential Property Market**
» [Mr. Nelson Akindele](#), Mr. Opeyemi Ogundile, Dr. Olayinka Oloke
- 12:21 **Exploring Children's Relationship with Natural Elements in Schools under UAE Hot Climatic Conditions; Exploratory Literature Review**
» [Ms. Tasneem Bakri](#), Prof. Kheira Anissa Tabet Aoul
- 12:32 **Post-occupancy Evaluation of Residential Buildings in Bahrain, Focusing on Occupants' Habits Impacts on Indoor Air Quality (IAQ)**
» [Dr. May Al Saffar](#)
- 11:15 **Session 8: Sustainable Construction Management**
Al Majilis, Lobby level, Meeting Room
- 11:15 **Mass Customization of Housing: Towards New systems and Machines**
» [Dr. Basem Mohamed](#), Prof. Carlo Carbone



Continued from **Wednesday, 27 October**

- 11:26 **Design of Library Extension Integrated with the Landscape in UAEU Campus, with Focus on Dynamic/Parametric Façade.**
 » Dr. Lindita Bande, Ms. Hiba Hamad Hamad, Ms. Deema Faraj Saleh Alqahtani, Ms. Nouf Salem Rashed Alzahmi, Ms. Atina Ghuaim, Mr. Fayeze Fikry, Dr. Omar Alkhatib
- 11:37 **Exterior Refurbishment and Fire Safety Strategies for Highrise Council Estates in the UK**
 » Dr. Arman Hashemi, Mr. George Fahmi
- 11:48 **Identifying the Process for Automated Vision-based Construction Progress Monitoring**
 » Mr. Muhammad Sami Ur Rehman, Dr. Muhammad Tariq Shafiq
- 11:59 **A Meta-Analysis on the Performance of Pervious Concrete with Partial Cement Replacement by Supplementary Cementitious Materials**
 » Mr. Faiz Habib Anwar, Dr. Hilal El-Hassan, Dr. Mohamed Hamouda
- 12:10 **Implementation of Passive House Standards in the UK, a Roadmap for the Local Authorities**
 » Mr. Connor Minihane, Dr. Arman Hashemi
- 12:21 **Virtual Reality-based Applications for Engineering Students in Learning Construction Jobsite Safety**
 » Mr. Muneeb Afzal, Dr. Muhammad Tariq Shafiq
- 12:32 **Using Repertory Grid Technique to Investigate the Impact of Changing University Hostel Function During COVID-19 Pandemic on Students' Well-Being: A pilot study**
 » Ms. Fanan Jameel, Dr. Ahmed Agiel

13:00 **Networking Lunch**
 ANISE Restaurant

14:00 **Session 9: Environmental Sustainability and Policies**
 Baraha 1 Ballroom

- 14:00 **Sustainable Approach: Smart Grid System Challenges and Opportunities in UAE Building Regulation Codes**
 » Prof. Mahmoud Haggag, Ms. Abeer Saleh, Ms. Yaman Alhams, Ms. Narmeen Tariq
- 14:11 **The Impact of Light Rail Transit on the Urban Development in Dubai, UAE**
 » Prof. Mahmoud Haggag, Ms. Dhabia Alefari
- 14:22 **Consumer Adoption of Renewable Energy in Nigeria (Influencing factors of renewable usage)**
 » Ms. Maureen Esu Edu
- 14:33 **Improving the Thermal Performance of Double Skin Façade Using Phase Change Material Louvers**
 » Mr. Ahmed Freewan, Ms. Shefa Ali Bani Ahmad
- 14:44 **Assessing the Non-motorized Modes as a Sustainable Transportation Option in the Industrial Area of Al Ain City , UAE**
 » Prof. Mahmoud Haggag, Ms. MOUZA Alneyadi
- 14:55 **Hybrid Energy Storage System Sizing in Electric Vehicles Using Butterfly Optimization Algorithm**
 » Ms. Achikkulath Prasanthi, Prof. Hussain Shareef, Ms. Madathodika Asna
- 15:06 **A Metric for Sustainable Roadway Lighting Design Configuration**
 » Mrs. Amira AbouElhamd, Dr. Riad Sarajji
- 15:17 **The Proliferation of Electromagnetic Radiation Pollution in Smart Buildings: Role of Building Materials**
 » Ms. Reshna Raveendran, Prof. Kheira Anissa Tabet Aoul

14:00 **Session 10: Building and Architecture**
 Al Majilis, Lobby level, Meeting Room



Continued from **Wednesday, 27 October**

- 14:00 **Towards Achieving SDGs in Social Housing in the UAE: From Conventional to BIPV Houses**
» [Dr. Khaled Galal Ahmed](#), Ms. Mona Megahed
- 14:11 **Adaption of a Tropical Passive House as Holistic Approach**
» [Prof. Karl Wagner](#)
- 14:22 **Comparative Performance Analysis of Passivhaus and Building Regulation Certified Properties Built in the United Kingdom**
» [Dr. Arman Hashemi](#), Mr. Jawad Serroukh
- 14:33 **Life Cycle Assessment Applied to Interior Design Engineering Process: A Reflective Observation**
» [Dr. Omar Blibech](#)
- 14:44 **Diagrammatic Information and Environmental Parameters: Decision-making in the Early Design Phases.**
» [Mr. Lucas Souza](#), Mr. Ricardo Cesar Rodrigues, Dr. Camila Atem, Dr. Rovenir Duarte
- 14:55 **Sustainability Analysis of a Community Center Based on Retrofit Strategies and Re-design thru Python Tools and Local Standards, Case Study in Al Ain, Abu Dhabi, United Arab Emirates**
» [Dr. Lindita Bande](#), Dr. Young Ki Kim, Mr. Adalberto Cabrera, Ms. Afra Alnuaimi, Ms. Alreem Alsaadi, Ms. Deema Faraj Saleh Alqahtani, Ms. Hiba Hamad Hamad, Ms. Kholoud Alsereidi, Ms. Yosan Asmelash
- 15:06 **Numerical Simulation as Alternative to Progressive Collapse Destructive Tests**
» Dr. Said Elkhoully, [Mr. Ahmad Shehada](#), Dr. Bilal Bilal El-Ariss
- 15:17 **Thermal Comfort in Traditional Dwellings, a Comparison Between Physical Measurements and Simulated Data.**
» [Dr. Arman Hashemi](#), Ms. Giulia Ficini, Mr. Alfonso Senatore, Mr. Shahrokh Zandi

- 15:45 **Tea/Coffee Break**
Lobby of Baraha 1 Ballroom
- 16:00 **Session 11: Social Sustainability and Impact**
Baraha 1 Ballroom
- 16:00 **Assessing Emotional Affordance of the Brand Image and Foreign Image Based on the Emotive Epoc+ Using Case Studies from Dubai**
» [Mr. Ala' albdour](#), Dr. Ahmed Agiel, Prof. Kilani Ghoudi
- 16:11 **Assessing Perceptions of Autism Spectrum Disorder (ASD) School Children in Al Ain to Artificial Green Elements - A Pilot Study**
» [Ms. Hala Al Balkhi](#), Dr. Ahmed Agiel
- 16:22 **Crowd Control and Visitor Flow in South Indian Spiritual Sites Aimed at Customer Satisfaction**
» [Dr. SUDHAKARAPANDIAN R](#), Dr. MADHUMATHI ANBU, Dr. Hana Štverková, Dr. VENKUMAR Ponnusamy
- 16:33 **Investigation of Social Sustainability Factors in the Public Market During the Pandemic. The case of Al Ain Market, UAE.**
» [Ms. Rim Anabtawi](#), [Dr. Sahera Bleibleh](#)
- 16:44 **The Principals of Healthy Arab Cities and Their Resilience for Pandemics**
» [Dr. Ahmed salem](#)
- 16:00 **Session 12: Smart Cities and Green Economy**
Al Majilis, Lobby level, Meeting Room
- 16:00 **Finite Element Simulation of Externally-Prestressed Concrete Girders**
» [Dr. Ahmed Godat](#), Dr. Said Elkhoully
- 16:11 **Sustainable Energy Policies, Cities, and Buildings in Gulf Cooperation Council (GCC)**
» [Mr. Thaier Alawadh](#), Dr. Salem Al Zahmi



Continued from Wednesday, 27 October

- 16:22 **EPS Construction Systems for the Building Industry 4.0**
» Prof. Alberto LA TEGOLA, Dr. Carmen Tiziana De Santis
- 16:33 **Opportunities and Challenges for Adopting Modularity in Commercial Projects**
» Mrs. Eliká Deboni Ceolin, Dr. Carlos Torres Formoso, Dr. Elvira Maria Vieira Lantelme
- 16:44 **Low Carbon Recycled Aggregate Concrete: Roles of Slag and Silica Fume**
» Mrs. Yara Mouna, Dr. Mustafa Batikha, Dr. Benny Suryanto
- 16:55 **A Systematic Literature Review Approach on the Role of Digitalization in Construction Infrastructure and Sustainable City Development in Developing Countries**
» Mr. Saheed Yusuf, Mr. Musa-Adamu Musa, Dr. Ikechukwu Diugwu, Dr. Chinedu Adindu, Mr. Afeez Badmus
- 17:15 **Invited Speaker- Dr Shaila Bantanur, BMS School of Architecture Bangalor, India**
Baraha 1 Ballroom
- 17:35 **ZEMCH 2021 Announcement**
Baraha 1 Ballroom
- 17:45 **Closing Ceremony**
Baraha 1 Ballroom

- 19:00 **Gala Dinner - Pick up**
Entrance - InterContinental- Festival City, Dubai
- 19:30 **Gala Dinner**
Dinner Cruise on Dubai Creek

Thursday, 28 October

- 09:50 **ZEMCH Network Annual Committee Meeting (Invitation Only)**
- 11:00 **Transport to EXPO 2020 Dubai**
Entrance - InterContinental- Festival City, Dubai
- 11:15 **Technical Tour EXPO 2020 Dubai**