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Pakistan**



# **3<sup>rd</sup> INTERNATIONAL BUSINESS CONFERENCE AND EXHIBITION**

on

## **Building and Construction, Home Appliances, and Renewable Energy**

October 24-25, 2018, Hall 1, Expo Center, Lahore

### **Program Agenda**



**Organized by**



**University of Management  
and Technology**

# 3<sup>rd</sup> International Business Conference and Exhibition 2018

Building and Construction, Home Appliances, and Renewable Energy

October 24-25, 2018, Hall 1, Expo Center, Lahore, Pakistan

**Wednesday, October 24, 2018**

8:00 am – 9:00 am	Registration and Reception
<b>INAUGURAL SESSION</b> <b>Moderators: Ayesha Mehmood Malik and M. Umair</b>	
9:00 am to 9:05 am	<b>Ribbon Cutting Ceremony</b>
9:05 am to 9:10 am	<b>Tilawat (Recitation) Quran-e-Majeed</b>
9:10 am to 9:15 am	<b>National Anthem</b>
9:15 am to 9:20 am	<b>Abid H. K. Shirwani</b> , DG UMT, Chief Organizer IBCE Welcome Note
9:20 am to 9:30 am	<b>Dr. M. Yusuf Awan</b> , Dean, School of Architecture and Planning (SAP) Speech
9:30 am to 9:35 am	<b>Almas Haider</b> President, LCCI
9:35 am to 9:45 am	<b>Ghulam Sarwar Sindhu</b> President, Institute of Planners Pakistan (IPP)
9:45 am to 9:50 am	<b>Engineer Dr. Tahir Masood</b> Managing Director, NESPAK
9:50 am to 9:55 am	<b>Col. Tariq Khatak</b> Chairman, REAP
9:55 am to 10:05 am	<b>Ibrahim Hasan Murad</b> President, UMT and ILM Trust
10:05 am to 10:10 am	<b>Tribute to Dr Hasan Sohaib Murad</b>
10:10 am to 10:20 am	<b>Chaudhry Tariq Bashir Cheema</b> Federal Minister for Housing (Chief Guest Speech)
10:20 am to 10:30 am	<b>Dr. Muhammad Aslam</b> Rector UMT, Welcome Speech
10:30 am to 10:40 am	<b>Souvenir Presentation Ceremony</b>
10:40 am to 11:30 am	<b>Tea Break</b>

# Session Title: Construction and Building Management Systems

12:00 noon - 1:35 pm Session 1.1A

**Session Chair: Dr. Mumtaz Hassan Malik**  
**Dean, STD, University of Management and Technology**

**Moderators: M. Ilyas Malik and Memoona Rashid**



12:00 noon to 12:10 pm	<b>Syed Imran Waheed</b> National Engineering Services Pakistan, Division Head/VP
12:10 pm to 12:20 pm	<b>Dr. Muhammad Asim</b> CEO, Global Environmental Labs
12:20 pm to 12:30 pm	<b>Aisha Khan</b> , (Student UET) Occupational Health and Safety
12:30 pm to 12:40 pm	<b>Mutahir Mehmood Awan</b> , (Assistant Professor, UMT) Causes of Conflict in Construction and Alternate Dispute Resolution in Context of Pakistan
12:40 pm to 12:50 pm	<b>Arsala Hashmi</b> , (Lecturer, UMT) An Architectural Expression of Cultural Identity -Substantiating Influence of Foreign Architects in Pakistan (Post-Independence)
12: 50 pm to 1:00 pm	<b>Huda/Anum Fatima</b> , (Lecturer, UET) Introducing Vertical Farming Concept in Pakistan
1:00 pm to 1:15 pm	<b>Industry Session Presentation: Nisar Mohyuddin</b> Director, Diamond Jambolon Insulation
1:15 pm to 1:25 pm	<b>Concluding Remarks by Session Chair</b>
1:25 pm to 1:35 pm	<b>Souvenir Presentation and Group Photo</b>
1:35 pm to 2:15 pm	<b>Lunch and Prayer Break</b>

# Session Title: Environment

## 12:00 noon - 1:35 pm Session 1.1B

**Session Chair: Dr. Nuno Martins**  
**Architect, Senior Researcher, PhD of the**  
**University of Lisbon, Professor at the**  
**University of Beira Interior**  
**Moderator: M. Umair**



12:00 noon to 12:10 pm	<b>Muhammad Arif Ibrahim</b> Assistant Education Officer, Department of Education, Punjab
12:10 pm to 12:20 pm	<b>Dr. Obaidullah Nadeem</b> Professor, City and Regional Planning, UET, Lahore
12:20 pm to 12:30 pm	<b>Dr. Syed Aziz Haider</b> Dean, Leads University
12:30 pm to 12:40 pm	<b>Dr. Atif Bilal Aslam</b> Environmental Management in Pakistan: Ensuring Sustainable Rural Livelihood for Small Farmers, UET
12:40 pm to 12:50 pm	<b>Muhammad Umair</b> , (Lecturer, UMT)
12: 50 pm to 1:00 pm	<b>Dr. Samia Asif</b> Director, Environmental Lab, PU
1: 00 pm to 1:10 pm	<b>Dr. Kausar Cheema</b> Ex Chairperson, Environmental Department, PU
1:10 pm to 1:20 pm	<b>Industry Session Presentation: Engineer Malik M. Nawaz</b> CEO, Elite Environmental Solutions
1:20 pm to 1:30 pm	<b>Concluding Remarks by Session Chair</b>
1:30 pm to 1:35 pm	<b>Souvenir Presentation and Group Photo</b>
1:35 pm to 2:15 pm	<b>Lunch and Prayer Break</b>

# Session Title: Tourism Potential and Heritage Conservation

## 2:15 pm - 3:50 pm Session 1.2A

**Session Chair: Prof. Dr. Balvinder Singh,**  
 Professor, Guru Ramdass School  
 of Planning, Guru Nanak Dev University, Amritsar, India  
**Moderators: Faiqa Khilat and Ibrahim Mehmood**

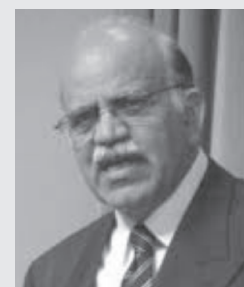


2:15 pm to 2:30 pm	<b>Saleem ul Haq</b> Assistant Professor, COMSATS
2:30 pm to 2:40 pm	<b>Amna Khaild,</b> (Lecturer, UMT) Sustainable Viability for Adaptive Reuse of Sikh Era Havelis in Lahore, UMT
2:40 pm to 2:50 pm	<b>Rimsha Imran,</b> (M. Arch. Final Year Student, UMT) Conservation of Historic Monuments of Sujan Singh Haveli,
2:50 pm to 3:00 pm	<b>Sajjid Ullah</b> Promotion of Kashi Handicraft Training and Production Mehran University of Engineering and Technology, Jamshoro
3:00 pm to 3:10 pm	<b>Umer Malik,</b> (PhD Scholar, UMT) Calcium Hydroxide Reduction in Polymer-Modified Mortars and its Effects on their Strength, Elastic and Adhesion Properties
3:10 pm to 3:20 pm	<b>Faiqa Khilat,</b> (Assistant Professor, UMT) Impact of Urbanization on Historic Monuments: The Case Study of Hasan Abdal, Pakistan
3:20 pm to 3:30 pm	<b>Industry Session Presentation: Maqsood Malik</b> Deputy Director, Directorate General of Archaeology, Youth Affairs, Sport, Archaeology and Tourism Department
3:30 pm to 3:40 pm	<b>Concluding Remarks by Session Chair</b>
3:40 pm to 3:50 pm	<b>Souvenir Presentation and Group Photo</b>
3:50 pm to 4:30 pm	<b>Tea and Coffee Break</b>

# Session Title: Housing

## 2:15 pm - 4:50 pm Session 1.2 B

**Session Chair: Zaigham Mahmood Rizvi**  
Secretary General, Asia Pacific Union for  
Housing Finance (APUHF)



**Moderators: Dr. Fariha Tariq and Minahil Nawaz**

2:30 pm to 2:45 pm	<b>Ghulam Sarwar Sindhu</b> President, Institute of Planners, Pakistan, Working of the Capital Development Authority (CDA), Islamabad, Pakistan
2:45 pm to 3:00 pm	<b>Malik Asghar Naem</b> HoD, Urban and Regional Department, NUST, Harnessing the Potential of Business for Provision of Affordable Housing
3:00 pm to 3:15 pm	<b>Saeed Ullah Babur</b> Ex Minister Housing Work Responsibilities of Ministry of Housing and Works
3:15 pm to 3:30 pm	<b>Khurram Farid Bagatt</b> CEO, Sheharsaaz - Affordable Housing: An Agenda of New Regime Challenges and the Way Forward
3:30 pm to 3:45 pm	<b>Mutahir Mehmood Awan</b> Assistant Professor, UMT - Public Private Partnership in Land Supply for Housing: A Case Study of LDA City
3:45 pm to 4:00 pm	<b>Mubashar Hussain</b> Urban Planner, Osmani & Co., Islamabad Smart and Sustainable Housing Options for Pakistan
4:00 pm to 4:15 pm	<b>Rizwan ur Rehman</b> Urban Planning Expert, H U D & PHED, Government of Punjab, Lahore Role of Government in Fulfilling the Agenda of Prime Minister Program of 5 Million Housing Units
4:15 pm to 4:30 pm	<b>Industry Session Presentation:</b> Mr. Hassan Bakhshi, Chairman ABAD, Mr. S.M. Imran, Chairman North ABAD Association of Building and Development
4:30 pm to 4:40pm	<b>Concluding Remarks by Session Chair</b>
4:40 pm to 4:50 pm	<b>Souvenir Presentation and Group Photo</b>
4:50 pm to 5:15 pm	<b>Tea and Coffee Break</b>

# Session Title: Interiors and Advanced Materials

## 4:30 pm - 6:00 pm Session 1.3C

### Session Chair: Mohammad Qanbari

Representer, Teacher and Content Creator International Federation of Inventers Association (IFIA)



### Moderators: Amir Jamail and Saad Mujahid

4:30 pm to 4:45 pm	<b>Dr. Saadia Farooq</b> , (Supervisor, HEC)
4:45 pm to 4:55 pm	<b>Zahid Tauqeer</b> , (Assistant Professor, UMT) Low Energy Passive Cooling Strategies Developed for Building Interiors in Hot Climates
4:55 pm to 5:05 pm	<b>Farhana Amjad</b> , (Lecturer, LCWU) Research Project: Interior and Advance Material, Interior Design Department, Lahore College for Women University, Lahore
5:05 pm to 5:15 pm	<b>Anka Zaheer/Alvina Fatima</b> , (Assistant Professor, NCBA&E/UMT) The Role of Design Innovation and Environment in Child Development
5:15 pm to 5:25 pm	<b>Ayesha Malik</b> , (Assistant Professor, UMT) The Study of Impact of Lights in Mosque: Case Study Masjid Wazir Khan
5:25 pm to 5:35 pm	<b>Saad Mujahid/Alvina Fatima</b> , (Assistant Professor, UMT) The Benefits of Green Roofs
5:35 pm to 5:45 pm	<b>Industry Session Presentation: Nadeem Sohaib</b> CEO, Decorum
5:45 pm to 6:00 pm	<b>Concluding Remarks by Session Chair</b>
6:00 pm to 6:15 pm	<b>Souvenir Presentation and Group Photo</b>

**End of Day 1**

**Day 2**  
**October 25, 2018**



# Session Title: Architecture Education

## 09:00 am - 10:45 am Session 2.1A

**Session Chair: Prof. Dr. David Cotterrell, UK**  
**Professor of Fine Art, Sheffield Hallam University**



Moderators: Zahid Tauqeer and Usman Buksh

9:00 am to 9:10 am	<b>Dr. Shama Anbrin</b> Assistant Professor, UET
9:10 am to 9:20 am	<b>Tahir Khaldi</b> CEO, Meta-Con Design, Lahore
9:20 am to 9:30 am	<b>Dr. Najma Kabir</b> , (CoD Architecture, University of South Asia) Historical Development of Architectural Education in Pakistan and Current Challenges, University of South Asia
9:30 am to 9:40 am	<b>Danial Khyzer</b> , (Lecturer, UMT) Globalization and its Impact on the Architectural Identity of Lahore, UMT
9:40 am to 9:50 am	<b>Zahid Tauqeer</b> , (Assistant Professor, UMT) Effects of Globalization on the Sociocultural Fabric and the Built Environment of Pakistan, Assistant Professor, UMT
9:50 am to 10:00 am	<b>Usman M. Buksh</b> , (Assistant Professor, UMT) A Comparative Study of Domes of Contemporary Jamia Mosques and Mughal Historical Mosques of Lahore
10:00 am to 10:15 am	<b>Industry Session Presentation: Rehmat Ullah Javed</b> Ex President, FPCCI
10:15 am to 10:30 am	<b>Concluding Remarks by Session Chair</b>
10:30 am to 10:45 am	<b>Souvenir Presentation and Group Photo</b>
10:45 am to 11:00 am	<b>Tea and Coffee Break</b>

# Session Title: Transportation, Mobility and Logistics

09:00 am - 10:45 pm Session 2.1B

## Session Chair: Dr. Muhammad Imran

Associate Professor/Program Coordinator,  
Resource and Environmental Planning Program,  
School of People, Environment and Planning  
Massey University, New Zealand



## Moderators: Nida Batool and Areesha Gul

9:00 am to 9:10 am	<b>Dr. Amir Aziz</b> Associate Professor/Director, QEC-UET
9:10 am to 9:20 am	<b>Dr. Nasir Javed</b> CEO, The Urban Unit, Lahore
9:20 am to 9:30 am	<b>Junaid/Zubair</b> , (BS CRP Students, UMT) Revamping Route for Lahore Sightseeing Bus, UMT
9:30 am to 9:40 am	<b>Arif Hussain</b> Lecturer, UET
9:40 am to 9:50 am	<b>Musharaf/Ayesha</b> , (BS CRP Students, UMT) Retrofitting of University Campus - A Case Study of University of Management and Technology, Lahore
9:50 am to 10:00 am	<b>Industry Session Presentation: M. Zubair</b> Town Planner, DHA
10:00 am to 10:25 am	<b>Concluding Remarks by Session Chair</b>
10:25 am to 10:45 am	<b>Souvenir Presentation and Group Photo</b>
10:45 am to 11:00 am	<b>Tea and Coffee Break</b>

# Session Title: Energy Efficient Architecture

11:00 am - 12:40 pm Session 2.2A

**Session Chair: Dr. Arfin Khan Lodhi**

Prof. School of Science UMT

**Moderators:** Beenish Mujahid and Najam ul Haq

11:00 am to 11:15 am	<b>Dr. Sabahat Alamghir</b> Professor, Chairperson, Product and Industrial Design, UET
11:15 am to 11:30 am	<b>Dr. Tauseef Ahmed</b> HoD, University of Lahore
11:30 am to 11:40 pm	<b>Huda/Amna</b> , (Lecturer, UET) Slums Redevelopment for Low Cost Shelters by Using Energy Efficient Techniques, UET
11:40 pm to 11:50 pm	<b>Fareeha Malik</b> , (Lecturer, UMT) Sustainable Building Design for the Region of Southern Punjab: A Case Study of Bahawalpur Dwellings
11:50 pm to 12:00 noon	<b>Hafiz Saeed</b> , (Lecturer, UoL) Retro Fitting of Existing Houses for Energy Efficiency in Lahore Pakistan
12:00 noon to 12:10 pm	<b>Industry Session Presentation: Hafiz Mujib ur Rehman</b> CEO, Sustainable Design Solutions
12:10 pm to 12:25 pm	<b>Concluding Remarks by Session Chair</b>
12:25 pm to 12:40 pm	<b>Souvenir Presentation and Group Photo</b>
12:40 pm to 2:00 pm	<b>Lunch and Prayer Break</b>

# Session Title: Sustainable Infrastructure, Planning and Development

## 2:00 pm - 4:15 pm Session 2.2B

### Session Chair: Dr. Adeel

Research Officer, Spatial Analysis, London  
School of Economics, UK



### Moderator: Mutahir Awan

2:00 pm to 2:15 pm	<b>Erum Ashfaq</b> Manager, Urban Planning, Infrastructure Development Authority Punjab (IDAP)
2:15 pm to 2:30 pm	<b>Farhan Abbas</b> GIS Manager, Infrastructure Development Authority Punjab, IDAP
2:30 pm to 2:45 pm	<b>LDA Representative</b>
2:45 pm to 3:00 pm	<b>Gopal Das</b> Land Property Management by Using GIS
3:00 pm to 3:15 pm	<b>Nida Batool</b> , (Lecturer, UMT) Sustainable Neighborhood Planning in Pakistan: Prospects of Garden City Concept, A Case of Model Town, Lahore
3:15 pm to 3:30 pm	<b>Shaafat Nawaz</b> , Assistant Director, LDA Learning Lessons from Comparative Urban Governance and Suggesting Approaches for Pakistan
3:30 pm to 3:45 pm	<b>Industry Session Presentation</b>
3:45 pm to 4:00 pm	<b>Concluding Remarks by Session Chair</b>
4:00 pm to 4:15 pm	<b>Souvenir Presentation and Group Photo</b>
4:15 pm to 4:30 pm	<b>Tea and Coffee Break</b>

# Session Title: Conference Closing Session

## 4:30 pm - 6:15 pm

**Session Chair: Mehmood ur Rasheed**  
Provincial Minister for Housing and Urban Development



**Moderators: Khalil Arbi and Dr. Saima Gulzar**

4:30 pm to 4:40 pm	<b>Dr. M. Yusuf Awan</b> Dean, School of Architecture and Planning, UMT
4:40 pm to 4:50 pm	<b>Ar. Nayyar Ali Dada/ Prof. Syed Arshad Ali</b>
4:50 pm to 5:00 pm	<b>Dr. Muhammad Aslam</b> Rector UMT Concluding Speech
5:00 pm to 5:15 pm	<b>Ibrahim Hasan Murad</b> President, UMT and ILM Trust
5:15 pm to 5:25 pm	<b>Mehmood ul Rasheed</b> Provincial Minister for Housing and Urban Development
5:25 pm to 6:00 pm	<b>Abid H. K. Shirwani</b> DG UMT Vote of Thanks
6:00 pm to 6:15 pm	<b>Souvenir Presentation and Group Photo</b>

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