

The world is
COMING TO LAHORE!

SIGHTSEEING TOUR OF LAHORE

06 DECEMBER 2025



EXPLORE THE
MAGIC OF HISTORY
WITH US!

**17TH INTERNATIONAL CONFERENCE ON
GEOTECHNICAL ENGINEERING &
8TH INTERNATIONAL SYMPOSIUM
ON GEOHAZARDS**

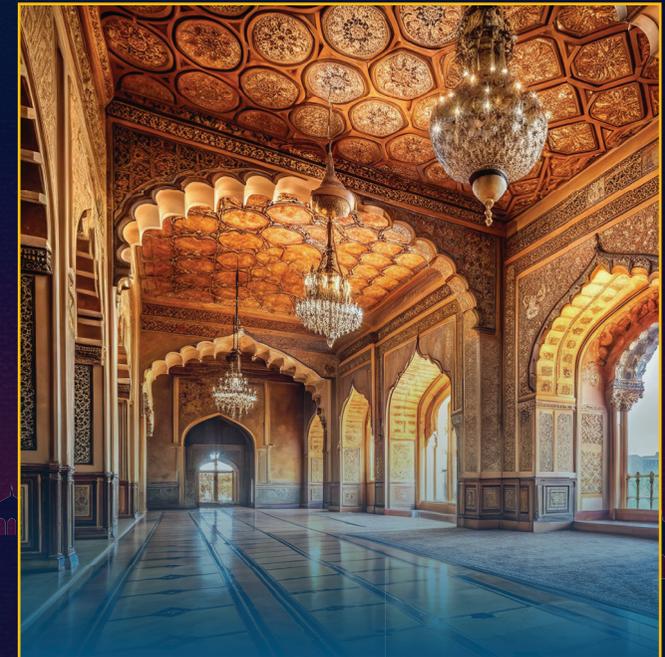
The **WALLED CITY OF LAHORE** is the historic core of Lahore, Pakistan, surrounded by a fortified wall and 13 gates, of which many still stand today. This area, also known as "Old Lahore," showcases the rich cultural, architectural, and historical heritage of the city. The Walled City dates back to at least the Mughal era, though its origins are believed to be even older.



The **key features** of the Walled City of Lahore are the historic Gates. Originally, the Walled City had 13 gates, including the famous Delhi Gate, Bhati Gate, and Roshnai Gate. Many of these gates were rebuilt during the British era.



Another **architectural Landmark** of Walled City of Lahore is the Lahore Fort (Shahi Qila), a UNESCO World Heritage Site, this massive fort is a centerpiece of Mughal architecture. Moreover, Badshahi Mosque, which is one of the largest and most beautiful mosques in the world, built during Emperor Aurangzeb's reign is also located within the premises of the Walled City of Lahore.



Similarly, the **Wazir Khan Mosque**, renowned for its intricate tile work and frescoes, is another Mughal-era marvel within the Walled City.

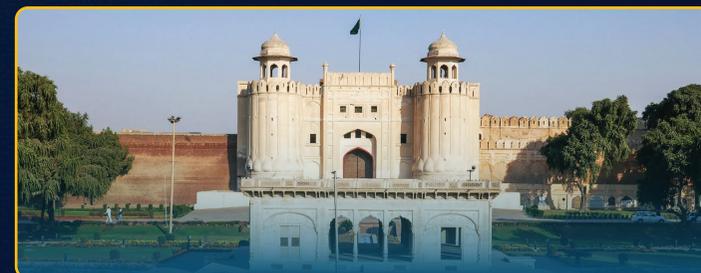


The Walled City is filled with narrow, winding streets, historic havelis (traditional mansions), and bazaars such as the Kashmiri Bazaar and Shah Alami Market. The area is a vibrant hub of traditional crafts, food, and culture. It offers authentic Lahori cuisine, including street food at Fort Road Food Street.



THE DETAILED SIGHTSEEING PROGRAM WILL BE AS FOLLOWS:-

- Meeting Point at FAST 10:00 AM
- Breakfast at Dehli Gate 11:00 AM
- Walking Tour: Shahi Hamam and Walled City 11:00 AM - 01:30 PM
- Lunch Break (Pre-Packed Boxes) 01:00 PM - 02:00 PM
- Rangeela Rickshaw Ride from Shahi Hamam to Lahore Fort 02:00 PM - 02:15 PM
- Guided tour Tomb of Allama Iqbal and Shahi Qila 02:15 PM - 04:00 PM
- Ride on Rangeela Rickshaw from Badshahi Mosque around the Walled City 04:00 PM - 04:30 PM
- Departure for FAST 04:30 PM - 05:30 PM



EXPLORE THE
MAGIC OF HISTORY
WITH US!
IN JUST:

PKR 3000/-
(PER PERSON)

USD 100/-
(PER PERSON)

DAY – 1: Thursday, 04 December 2025			
17 th International Conference on Geotechnical Engineering & 8 th International Symposium on Geohazards			
8:00	17:00	Registration	
INAUGURAL SESSION			
Chief Guest:		TBD by EC	
Guest of Honor		Dr. Aftab Maroof (Rector, FAST-NUCES)	
Guest of Honor		Dr. Sumaira Sarfraz (Director, FAST-NUCES Lahore Campus)	
9:00	9:10	Arrival of Chief Guest and Group Photo with Executive Council and Organizing Committee (Library Front Lawn)	
Venue: Syed Razaqat Ali Auditorium (New Auditorium)			
9:10	9:15	Recitation of the Holy Quran	
9:15	9:20	Welcome Address by the President (PGES)	
9:20	9:25	Opening Remarks by the Chairman, Conference Organizing Committee	
9:25	9:30	Opening Remarks by the Co-Chairman, Conference Organizing Committee	
9:30	9:35	Address by the Chief Guest	
9:35	9:40	Address by the Guest of Honor	
9:40	9:45	Address by the Guest of Honor	
9:45	10:00	Keynote-1:	Dr. Marc Ballouz, President ISSMGE
10:00	10:15	Keynote-2: Predictive Analysis of Landslide Susceptibility of Mountain Highway under Climate Change Conditions	Prof. Dr. Keh-Jian (Albert) Shou, Vice President Asia ISSMGE
10:15	10:20	Question Answer Session	
10:20	10:30	Distribution of Shields	
10:30	11:00	Tea Break and Visit to Exhibitions / Posters	

Technical Session – 1:			
Venue: Syed Razaqat Ali Auditorium (New Auditorium)			
Session Chair:		Dr. Marc Ballouz	
Session Co-chair		Engr. Amjad Agha	
11:00	11:15	Keynote-3: Slope instability and accelerated erosion along faults	Dr. Ikuo Towhata
11:15	11:30	Keynote-4: The experience of using of connection steel and precast piles in problematical soil ground of Kazakhstan	Dr. Askar Zhussupbekov
11:30	11:45	Distinguished Guest Lecture 1:	Dr. Tahir Hayat
11:45	12:00	Keynote-5: Sustainable development through geotechnical engineering	Dr. Shahid Azam
12:00	12:15	Distinguished Guest Lecture 2:	Dr. Habib-ur-Rehman
12:15	12:30	Keynote-6: Seismic Risk Assessment of Buildings in Pakistan	Dr. Khan Shehzada
12:30	12:45	Keynote-7:	Dr. Khalid Farooq
12:45	13:00	Keynote-8: Slope instability and accelerated erosion along faults	Dr. Aneel Kumar
13:00	13:05	Question/Answer Session	
13:05	13:10	Closing Remarks by the Session Chair	
13:10	13:20	Distribution of Shields and Certificates	
13:20	14:20	Lunch / Prayer Break and Visit to Exhibitions / Posters	

Technical Session – 2:			
Venue: Syed Razaqat Ali Auditorium (New Auditorium)		Venue: Old Auditorium	
Session Chair:		Dr. Ikuo Towhata	Session Chair: Dr. Shahid Azam
Session Co-chair		Dr. Tarunjit Butalia	Session Co-chair: Dr. Mandip Subedi
14:25	14:40	Keynote-9: Navigating the New Normal: Adapting Geotechnical and Geoenvironmental Designs for a Changing Climate	Dr. Rashid Bashir
14:40	14:50	Geotechnical Challenges in the Design of Hill Torrents Dams in the Sulaiman Mountain Range	Amjad Agha
14:50	15:00	The Art and Science of Evolving Soil / Rock Design Parameters	Sohail Kibria
15:00	15:10	Source Modeling for Ground Motion Prediction of Inland Crustal Earthquakes	Takaaki Ikeda
15:10	15:20	Shear Wave Velocity Changes Associated with Liquefaction History and Void Distribution of Sand	Seiya Kasahara
15:20	15:30	Ground Vibration Monitoring and Structural Stability Evaluation during Blast-Induced Demolition of a Dilapidated Building in Jharkhand, India	Alina Anil
15:30	15:35	Question/Answer Session	
15:35	15:40	Closing Remarks by the Session Chair	
15:40	15:50	Distribution of Shields and Certificates	
15:50	16:20	Tea Break/Prayer Break and Visit to Exhibitions / Posters	

Technical Session – 3:			
Venue: Syed Razaqat Ali Auditorium (New Auditorium)		Venue: Old Auditorium	
Session Chair:		Dr. Tahir Masood	Session Chair: Dr. Irfan Saeed
Session Co-chair		Engr. Sohail Kibria	Session Co-chair: Dr. Badee Alshameri
16:20	16:35	Bright Spark Lecture 1: Strength degradation and deformation properties of sand under large strain torsional shear tests	Dr. M. Umar
16:35	16:45	A study towards the development of a monitoring system for temporal changes in revegetation by natural plant invasion using visible light image analysis and UAV	Takuya Masamoto
16:45	16:55	Evaluation of Bored Cast-in-situ Piles Using Numerical Modeling and Theoretical Approaches	Muhammad Arqam
16:55	17:05	Clay Nanoparticles for the Treatment of Cancer and Bone Regeneration	Habib ur-Rehman
17:05	17:15	Natural ground embankment characterization for Burhan - Shah Maqsood section of E-35 Hazara Expressway Pakistan	Aqeel Goher
17:15	17:25	A Numerical Study on the Pressure Distribution under Multiloop Single Helix Screw Pile	Adnan Anwar Malik
17:25	17:30	Question/Answer Session	
17:30	17:35	Closing Remarks by the Session Chair	
17:35	17:45	Distribution of Shields and Certificates	
17:45	17:50	Closing Remarks by the Chairman, Organizing Committee	

DAY – 2 Friday, 05 December 2025				
17 th International Conference on Geotechnical Engineering & 8 th International Symposium on Geohazards				
8:00	17:00	Registration		
Venue: Syed Razaqat Ali Auditorium (New Auditorium)				
9:00	9:05	Recitation of the Holy Quran		
9:05	9:10	Opening Remarks by the President (PGES)		
9:10	9:15	Welcome Address by the Chairman, Conference Organizing Committee		Engr. Amjad Agha
9:15	9:20	Welcome Address by the Co-Chairman, Conference Organizing Committee		Dr. Shahid Ali
				Engr. Sohail Kibria
Technical Session – 4:				
Venue: Syed Razaqat Ali Auditorium (New Auditorium)			Venue: Old Auditorium	
Session Chair:		Dr. Khalid Farooq	Session Chair:	
Session Co-chair:		Dr. Shahid Ali	Session Co-chair:	
9:20	9:35	Keynote-10:		
9:35	9:50	Distinguished Guest Lecture 3: Improved Gabion Systems for Affordable and Sustainable Solutions for Riverbank Protection and Slope Stabilization in Developing Countries.	Dr. Tadashi Hara	Dr. Aneel Kumar Dr. Mitsu Okamura
9:50	10:05	Distinguished Guest Lecture 4		
10:05	10:15	Advanced Landslide Susceptibility Mapping Using Ensemble Statistical Models: A Case Study of the Kohistan Region, Northern Pakistan	Aneesa Munir	EXPERIMENTAL INVESTIGATION OF THE BEHAVIOR OF FLOATING STONE COLUMNS EMBEDDED IN DIFFERENT TYPES OF SOIL Prof Dr. Beenish Jehan Khan
10:15	10:25	Axially loaded single piles in sand- Determination of load-transfer curves parameters from the Standard Penetration Test SPT	Ali Bouafia	IDENTIFICATION METHODS OF DISPERSIVE SOILS BASED ON GENE EXPRESSION PROGRAMMING MODEL Gao Xing
10:25	10:35	Electrical Resistivity Tomography for Assessing Leachate Contamination and Migration Pathways in an Urban Dumpsite	Dr. Ghulam Mohyuddin Sohail	THE INFLUENCE OF INITIAL WATER CONTENT AND DRY DENSITY ON THE IDENTIFICATION RESULTS OF DISPERSIVE LOESS Liu Xinze
10:35	10:45	Development of a Self-Tuned AI-based Universal Landslide Hazard Potential model for Mudrock slopes: Fuzzy Logic and Molecular-level Modelling approaches	Habib ur-Rehman	A special mud flow disaster that occurred in Atami, Japan, and the resulting new law on the stability of embankments Susumu YASUDA
10:45	10:55	BEHAVIOUR OF REINFORCED STABILIZED SUBGRADE CLAYEY SOIL UNDER CYCLIC LOADING	Usama Khan	Shear Behavior and Slope Stability Analysis of Soil-Rock Mixtures in Thin Coal Block-1 Using Numerical and Experimental Approaches Atif Javed
10:55	11:00	Question/Answer Session		
11:00	11:05	Closing Remarks by the Session Chair		Closing Remarks by the Session Chair
11:05	11:15	Distribution of Shields and Certificates		Distribution of Shields and Certificates
11:15	11:45	Tea Break		
Technical Session – 5:				
Venue: Syed Razaqat Ali Auditorium (New Auditorium)			Venue: Old Auditorium	
Session Chair:		Dr. Jahanzeb Israr	Session Chair:	
Session Co-chair:		Dr. Habib Ur Rehman	Session Co-chair:	
11:45	12:00	Bright Spark Lecture 2: Application of Spectral Galerkin Method for Consolidation Analysis of Multilayered Soils		
12:00	12:10	Study on the dispersibility and improvement mechanism of low clay content loess improved by lignin	Liu Xinze	Effects of specimen preparation method and over-consolidation history on cyclic resistance ratio and shear wave velocity of volcanic soils Takashi Kiyota
12:10	12:20	EXPERIMENTAL INVESTIGATION OF SOIL-STEEL INTERFACE BEHAVIOR USING MODIFIED DIRECT SHEAR TESTING	Ahmad Iftikhar	Climate Change Resilience and Impact Assessment – Mohmand Dam Multipurpose Dam Project M Shairq Ahmed
12:20	12:30	Analytical Verification of Seepage Characteristics of Reservoir Embankments with Different Grain Size Distributions	Namihiko Tanaya	Water Utilization in Salt Range Hills for Meeting Sustainable Development Goals Dr. Izhar Ul Haq
12:30	12:40	Physical and mechanical properties of artificially flocculated clays with different polymer concentrations.	Taichi Ishimaru	SUSTAINABLE USE OF RICE HUSK ASH IN IMPROVING GEOTECHNICAL PROPERTIES OF SWELLING CLAYS Dawood Jamshaid
12:40	12:50	Experimental Evaluation of Soft Soil Improvement Using Stone Columns	Ayesha Iqbal	USE OF MULTI-CHANNEL ANALYSIS OF SURFACE WAVES (MASW) IN GEOTECHNICAL AND EARTHQUAKE ENGINEERING IN PAKISTAN Muhammad Qasim Mirza
12:50	13:00	Modified Gabion Revetment Design for Low-cost Flood Mitigation and Riverbank Stability in Developing Country	Mukesh Pathak	Geotechnical Assessment of Soil Stabilization using Waste Glass Powder, Lime, and Cement Bilal Tanveer
13:00	13:05	Question/Answer Session		
13:05	13:10	Closing Remarks by the Session Chair		Closing Remarks by the Session Chair
13:10	13:20	Distribution of Shields and Certificates		Distribution of Shields and Certificates
13:20	14:20	Lunch / Prayer Break and Visit to Exhibitions / Posters		
Technical Session – 6:				
Venue: Syed Razaqat Ali Auditorium (New Auditorium)			Venue: Old Auditorium	
Session Chair:		Dr. Muhammad Umar	Session Chair:	
Session Co-chair:		Dr. Jamshed Danish	Session Co-chair:	
14:25	14:40	Distinguished Guest Lecture 5		
14:40	15:25	Application of Spectral Galerkin Method for Consolidation Analysis of Multilayered Soils	Binhua Xu	Comprehensive Geotechnical Characterization of Tailings Dams for Liquefaction Assessment: A Methodological Approach Nikolay Milev
14:50	15:35	Internal Instability and Fluidization of Soft Soils and Preventive Measures	Buddhima Indraratna	Artificial Neural Network Model for Integrating Electrical Resistivity and Penetration Resistance of Alluvial Soils Using Tensor Flow-Keras-Driven Backpropagation Feedforward Analysis & Hyperparameter Tuning Muhammad Arqam
15:00	15:45	Comprehensive Study on Soil Stabilization Materials	Bilal Tanveer	Impact of acid leaching on the mechanical properties of heap materials Afshin Taghvaei
15:10	15:55	Strength properties of improved sand with rice husk ash and lime water by needle penetration tests	Taichi Hyodo	Effects of freeze-thaw cycles on mechanical behavior of vegetated soils Mohammad Erfan Mahdavi Rad
15:20	16:05	A Review on Remote Sensing Applications in Geohazards and SSI Analysis	Aaqib Ali	Site-specific nonlinear ground response analysis in Islamabad: implications for BCP 2021 design spectra Muhammad Yasir
16:05	16:10	Question/Answer Session		
16:10	16:15	Closing Remarks by the Session Chair		Closing Remarks by the Session Chair
16:15	16:20	Distribution of Shields and Certificates		Distribution of Shields and Certificates
16:20	16:45	Tea Break/Prayer Break		
CLOSING SESSION				
Venue: Syed Razaqat Ali Auditorium (New Auditorium)				
Chief Guest:		TBD by EC		
16:45	16:50	Recitation of the Holy Quran		
16:50	16:55	Address by the President (PGES)		
16:55	17:00	Address by the Secretary (PGES)		
17:00	17:05	Address by the Chief Guest		
17:05	17:10	Closing Remarks by the Chairman, Conference Organizing Committee		
17:10	17:15	Closing Remarks by the Co-Chairman, Conference Organizing Committee		
17:15	17:30	Closing Ceremony and Distribution of Shields to Organizing Committee etc.		
17:30	18:30	Hi-Tea / Buffet etc.		