15th International Civil Engineering Conference

(Saturday the 8th November 2025)

	Day 2- Session 1 09:30 – 11:00 am	Day 2- Session 2 09:30 – 11:00 am			
	Convention Hall-A	Convention Hall-B			
	Session Chairs Engr. Dr. Syed Salman Mobeen NED) Engr. Bushra Nadeem Mufti (IEP)	Session Chairs Engr. Dr. Rana Rabnawaz(NED) Engr. Mukesh Kumar (IEP)			
	Technical Assistance Engr. Yousuf Iqbal Engr. Tajik Mustafa Shah	Technical Assistance Engr. Waleed Ahmed Khan Engr. Syed Muhammad Noman			
09:30-09:45 am	Orientation-Driven Enhancement of Fluid Viscous Dampers for High-Rise Resilience (Online) Muhammad Adil Javaid, Muhammad Ali, Ahmed Saboor, Umer Shahzad, Tamjeed Attaullah, Usama Afzal	Causes of Delays in Construction Projects of Quetta City(Online) Aziz Duran, BUITEMS			
	Khwaja Fareed University of Engineering and Information Technology				
09:45-10:00 am	Effect of Microencapsulated Melamine Formaldehyde and Polyurethane PCMs on Compressive Strength of Concrete	Evaluating the Properties of Concrete by Incorporating Bentonite and Crumb Rubber (Online)			
	(Online) Farah Naz, Zain-ul-Hassan, Umer Shahzad, Shiraz Baloch	Raja Shujahat Zahoor Khan UET Taxila			
	Khawaja Fareed University of Engineering & Information Technology				
10:00-10:15 am	Utilization of Rice Husk Ash and Fly Ash for Sustainable Concrete Development in Pakistan (Online)	An Overview of T-Junction Behavior in Multistorey Masonry Structures and Failure Mitigation Techniques (Online)			
	Hoorab Shoaib University of Central Punjab	Abu Bakar Naeem, Majid Ali UET Taxila			
10:15-10:30 am	An Overview on Comparison of Code- Based and Performance-Based Design (Online)	Analyzing The Influence Of Stakeholder- Induced Work Pressure On Labor Health & Safety In Highway Construction: A Review.			
	Mobeen Anwar , Majid Ali UET Peshawar	Ehtesham Ul Haq, Majid Ali Department of Civil Engineering, CUST, Islamabad, Pakistan			
10:30 -11:00 am	Invited Talk By Engr. Monis Suri Structural Engineer EA Consulting (Pvt) Ltd.	Invited Talk by Engr. Ghulam Mujatab Shaikh Regional Director, AI Engineers Pakistan (Private) Limited on			
	"Repair and Retrofitting Methods for damaged Structures"	Redefining Civil Engineering through artificial intelligence			
11:00-11:15 am	TEA BREAK				



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	Day 2- Session 3	Day 2- Session 4	Day 2- Session 5
	11:15 – 13:00 pm Convention Hall-A	11:15 – 13:00 pm Convention Hall-B	11:15 — 13:00 pm Dr. S. A. Hasan Hall
		2 311 311 311 31 3	
	Session Chairs	Session Chairs	Session Chairs
	Engr. Prof. Dr. Tehmina Ayub (NED)	Engr. Dr. Sadaf Qasim (NED) Engr. Khalid Mirza (IEP)	Engr. Dr. Fawwad Masood(NED)
	Engr. M. Shoaib Ahmed	Engr. Khand Mirza (IEF)	Engr. Prof. Dr. Mir Shabbar Ali
	Siddiqui(IEP)	Technical Assistance	(IEP)
		Engr. Waleed Ahmed Khan	Engr. Umar Mashkoor
	Technical Assistance	Engr. Syed Muhammad Noman	Makhdumi (IEP)
	Engr. Yousuf Iqbal Engr. Tajik Mustafa Shah		Technical Assistance
	Bigi. Tujik Wasana Shan		Engr. Dr. Muhammad Saad
			Khan
11 15 11 45			Engr. Dr. Sajjad Ali
11:15-11:45 noon	Influence of Nanoparticle- Enhanced Concrete on the	Fire-Damaged Reinforced	Flow Behavior over Mixed- Height Vegetation Patches under
	Nonlinear Seismic Response	Concrete Structures: A	Submerged Conditions (Online)
	of Reinforced Concrete Shear	Comprehensive Review on	
	Wall (Physical)	Assessment, Damage, and	Saad Anwar, Naveed Anjum,
	Abdul Oudoos Pigma Latif	Repair Strategies (Physical)	Ahmad Ali, Imtiaz Ahmed, Saeed Shah
	Abdul Qudoos, Bisma Latif, Tajik Mustafa, Dhanesh	Usman Khalid , Majid Ali	Snat
	Kumar	Capital University of Science	Khwaja Fareed University of
	MUET SZAB Campus	and Technology	Engineering & Information
11:45-12:00 pm	Khairpur Mir's Comparison of Conventional	BIM Applications in 3D	Technology. Compressive Behavior of Steel
11.43-12.00 pm	Survey Techniques with	Modeling, Scheduling, and Real-	Fiber Reinforced Concrete
	Modern GIS Tools (Physical)	Time Risk Identification for	(Online)
	~	Projects in Quetta City	Abu Bakar, Majid Ali
	Sikandar Ali, Muhammad Shenaz, Ahmed	(Physical)	UET Taxila
	Nawaz, Hamid Magbool,	Shujah Mengal, Zarak Khan, Emaad Durani, Muhammad	
	Flavian Abeel,	Amin, Muhammad Ali Mohsin,	
	Arian Khan	Muhammad Mubashar, Umer	
	BUITEMS	Abbas, Sher Muhammad	
12:00-12:15 pm	Effects of Micro and Nano	BUITEMS Hydrological Study For AWS	Experimental Evaluation of Self-
F	Scale Sugarcane Bagasse	Standard Implementation In	Compacting Concrete
	Cellulose Fibers on Cement	Landhi Industrial Area of	Incorporating Bentonite Clay
	Based Materials (Physical)	(Physical)	and Marble Dust as Sustainable Additives,(Online)
	(Physical)	(Physical)	Additives,(Online)
	Alina Fatima, Wasiullah	Saad Bin Tariq Ghouri,	Muhammad Talha, Muhammad
	Jagirani, Aymen Asghar, Farnaz Batool, Sadia	Haqqan Uddin,	Yaqub
	Mehmood	Hafiz Saad ur Rehman Khan, Hamza Bilal Faridi	
	NED University	Tianiza Dilai Lartat	
12:15-12:30 pm	Identification of Major Risks		Numerical Modeling of Nature-
	in the Public Sector Construction Projects of		Based Flow Regulation in Floodplain Canals during High
	Quetta City: A Quantitative		Discharge Events (Online)
	Survey (Physical)		
	Mulammad N		Syed Muhammad Ahmad
	Muhammad Nawab Anwar, Muhammad Salman Nazar,		Bukhari , Naveed Anjum, Muhammad Asghar
	Zarak Khan, Hasnat Khan,		
	Muhammad Masood,		
12:30 -13:00 am	Fareed Ahmed Invited Talk	Invited Talk	Invited Tall
12:30 -13:00 am	Invited Talk by	Invited Talk by	Invited Talk by
	Engr. Al-Kazim Mansoor	Engr. Ashar Lodi	Engr. Dr. Muhammad Bashir
	Chief Executive	5	Lakhani
	Soilmate Engineers	Director of Transportation & GIS Department	Director Water & Energy
		Exponent Engineers (Pvt.)	Director Water & Energy Division at Techno- Consult
		Limited	International
12:45 – 14:00 pm	Prayer & 1	Lunch Break	



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Engr. Dr. Areba Syed (NED) Engr. Syed Nadeem Arif (IEP) Engr. Syed Nadeem Arif (IEP) Engr. Ashkar Dawar (IEP) Engr. Ashkar Dawar (IEP) Engr. Adnan Rais Engr. Adnan Rais Engr. Adnan Rais Engr. Muhammad Saad Ifrahim Engr. Dr. Sajigid Ali Engr. Dr. Sa							
Session Chairs Session Chairs Engr. Dr. Aslam Fage Muhammad (NED) Engr. Syed Nadeem Arif (IEP) Engr. Ashkar Dawar (IEP) Engr. Ashkar Engr. Dawar (IEP) Engr. Sheat Engr. Dawar (IE				14:00 - 15:00	14:00 - 15:00		
Session Chairs Engr. Dr. Aslam Faqee (NED) Engr. Syed Nadeem Arif (IEP) Technical Assistance Engr. Haris Akram Bhatti 14:00-14:15 pm Comparative Seismic Behavior of RC Structures with Fiber-Reinforced and Nanocomposite Elastomeric Isolators (Physical) Bisma Latif, Abdul Qudoos, Dhenesh Kumar MUET SZAB Campus 14:15-14:30 pm The Influence of Foundation Systems on the Performance of Base-Isolated Structures as Isolated Structures (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Buhahim Alam and Muhammad Umair Babar CUST Syed Shas Gillani , Ahmad Ibrahim Alam Mobeen NED University A Review of Structural Retrofit Strategies for Fire Damaged Masomy Factories (Physical) Jawad Nasar, Majid Ali Ray Gillani , Alamad Jawad Nasar, Majid Ali 14:30-15:00 pm Panel Discussions Closing Session Prof. Dr. Famaz Batool (RED) Engr. Ashkar Dawar (IEP) Engr. Sheheryar Shafiq (IEP) Technical Assistance Engr. Dr. Saljad Ali Technical Assistance Engr. Dr. Saljad Ali Profession with Deep Learning for Structural Ahmad Ibrahim Alam CUST Islamabad Prognostics - a Review (Online) Muhammad Luqman, Mahamad Dawar (IPP) DTU, Technical Comparative Neurous Ahmad Ibrahim Alam and Modelling Strategies for TRM- Strengthened Beams: A Benchmarking Study (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Mobeen NED University Seed Abas Gillani , Ahmad Ibrahim Alam and Mobeen NED University Septimate of Comparative Service of Comparative Insights of Sustainable Agriculture (Online) Ray Wajahat Zahoon Khan, Muhammad Yaqa Khan Mahamad Capan Mahamad Capa		Conve	ention Hall-A				
Technical Assistance Engr. Haris Akram Bhatti 14:00-14:15 pm Comparative Seismic Behavior of RC Structures with Fiber-Reinforced and Nanocomposite Elastomeric Isolators (Physical) Bisma Latif, Abdul Qudoos, Dhanesh Kumar MUET SZAB Campus 14:15-14:30 pm The Influence of Foundation Systems on the Performance of Base-Isolation Systems on the Performance of Base-Isolated Structures: A Critical Review (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Muhammad Umair Babar CUST An Overview on Need of Base-Isolation (Physical) The Influence of Foundation Systems on the Performance of Base-Isolated Structures: A Critical Review (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Muhammad Umair Babar CUST Asim Mazhar, Muhammad Waqas Mai Praymostics – a Review (Online) Asim Mazhar, Asim Mazhar, Muhammad Waqas Mai Praymostics of Comparative Insights of Ai-Enhanced Irrigation (Online) Asim Mazhar, Asim Mazhar, Muhammad Waqas Mai Praymostory Practories (Physical) 14:30-15:00 pm A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Jawad Nasar, Majid Ali 14:30-15:00 pm Panel Discussions Closing Session Technical Assistance Engr. Dr. Muhammad Saad Ifrahim Engr. Dr. Sajad Ali Engr. D		Engr. D	r. Areba Syed (NED) ed Nadeem Arif	Prof. Dr. Farnaz Batool (NED) Engr. Ashkar Dawar	Engr. Dr. Aslam Faqeer Muhammad (NED) Engr. Sheheryar Shafique		
Behavior of RC Structures with Fiber-Reinforced and Nanocomposite Elastomeric Isolators (Physical) Bisma Latif. Abdul Qudoos. Dhamesh Kumar MUET SZAB Campus The Influence of Foundation Systems on the Performance of Base-Isolated Structures: A Critical Review (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam CUST Islamabad Syed Abbas Gillani , Ahmad Ibrahim Alam Cust Resistance of Sustainable Agriculture (Online) Syed Abbas Gillani , Ahmad Ibrahim Alam Mobeen NED University Alamad Masood , Syed Salman Mobeen NED University Asim Mazhar, Muthammad Waqas Mail Fawad Masood , Syed Salman Mobeen NED University 14:30-15:00 pm A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Jawad Nasar, Majid Ali Bisma Latif. Abdul Qudoos. Dhamesh Kumar Muthammad Artifund Monitoring and Prognostics – a Review (Online) Mahammad Luqman, Muthammad Artifund Monitoring and Potton Front Manamad Alaman Muthammad Artifund Monitoring and Potton Front Muthammad Artifund Monitoring and Potton Front Muthammad Artifund Monitoring and Potton Front Muthammad Artifund Monitoring and Muthammad Artifund Monitoring and Muthammad Artifund Monitoring and Potton Front Muthammad Artifund Monitoring and Muthammad Artifund Monitoring and Muthammad Artifund Monitoring and Muthammad Artifund Monitoring and Muthammad Artifund Muthammad Artifund Monitoring and Muthammad Artifund Muthammad Mutha			cal Assistance	Engr. Adnan Rais Engr. Muhammad Saad			
A Review of Structural Retrofit Strategies for Fredbanged Masonry Factories (Physical) Jawad Nasar, Majid Ali Jawad Nasar, Majid Ali Jawad Nasar, Majid Ali Javad Nasar, Majid Ali Javad Nasar, Majid Ali Javad Nasar Javad Nasa	14:00-14:15 pm	Behavior o with Fiber- Nanocomp Elastomeric (Physical)	f RC Structures Reinforced and osite c Isolators	Base Isolation (Physical) Ahmad Ibrahim Alam	Deep Learning for Structural Health Monitoring and Prognostics – a Review		
Foundation Systems on the Performance of Base-Isolated Structures: A Critical Review (Physical) Syed Abbas Gillani , Ahmad Ibrahim Alam and Muhammad Umair Babar CUST A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Jawad Nasar, Majid Ali Foundation Systems on the Performance of Base-Isolated Structural Analysi under HCL (Online) Panel Discussions Modelling Strategies for TRM- Strengthened Beams: A Benchmarking Study (Physical) Management for Sustainable Agriculture (Online) Management for Sustainable Agriculture (Online) Asim Mazhar, Muhammad Waqas Matham Mobeen NED University Science and Technolog Islamabad. Optimizing Acresistance of Concreduct to the Synergist effect of Bentonite a FLY ash Dosages: Ma Loss Kinetics a Microstructural Analysi under HCL (Online) Raja Wajahat Zahoon Khan, Muhammad Yaqa Raja Shujhat Zahoon Khan Professional Civil and Structural Engineer 15:00 pm 16:00 pm Panel Discussions Closing Session		Qudoos, D	hanesh Kumar		Muhammad Arif DTU, Technical		
Syed Abbas Gillani , Ahmad Ibrahim Alam and Muhammad Umair Babar CUST A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Jawad Nasar, Majid Ali 15:00 pm Panel Discussions Fawwad Masood , Syed Salman Mobeen NED University A Review of Structural Retrofit Strategies for Fire-Damaged Masonry Factories (Physical) Reja Wajahat Zahoon Khan, Muhammad Yaqa Raja Shujhat Zahoon Khan, Muhammad Yaqa Raja Shujhat Zahoon Khan, Muhammad Yaqa Raja Shujhat Zahoon Khan Professional Civil and Structural Engineer 15:00 pm — 16:00 pm Closing Session	14:15-14:30 pm	Foundation Performand Isolated Str Critical Re	n Systems on the ce of Base- ructures: A	Modelling Strategies for TRM- Strengthened Beams: A Benchmarking Study	Management for Sustainable Agriculture		
Retrofit Strategies for Fire- Damaged Masonry Factories (Physical) Resistance of Concredue to the Synergis effect of Bentonite a FLY ash Dosages: Mat Loss Kinetics at Microstructural Analyst under HCL (Online) Raja Wajahat Zahoon Khan, Muhammad Yaqa Raja Shujhat Zahoon Khan Professional Civil and Structural Engineer 15:00 pm — 16:00 pm Panel Discussions Closing Session		Ibrahim Ala Muhamma	am and	Salman Mobeen	Muhammad Waqas Malik Capital University of Science and Technology		
Khan, Muhammad Yaqi Raja Shujhat Zahoor Khan Professional Civil and Structural Engineer 15:00 pm Panel Discussions 16:00 pm Closing Session	Retrofit Strategies for Fire- Damaged Masonry Factories (Physical)			Resistance of Concrete due to the Synergistic effect of Bentonite and FLY ash Dosages: Mass Loss Kinetics and Microstructural Analysis under HCL			
16:00 pm Closing Session					Khan Professional Civil and		
	15:00 pm – 16:00 pm						
Convention Hall-A	16:00 pm		Closing Session Convention Hall-A				

