

6TH

INTERNATIONAL CIVIL ENGINEERING CONGRESS

28TH DECEMBER 2013

INSTITUTION OF ENGINEERS, PAKISTAN

Organized by:



The Institution of Engineers, Pakistan

INTRODUCTION

The Institution of Engineers Pakistan (IEP) was established in 1948. It is the premier national body of engineers for the advancement of the Engineering Profession. It has headquarters at Lahore and centers in all the major cities of Pakistan as well in Riyadh Saudi Arabia & Bahrain. IEP has signed technical collaboration agreements with 33 National Professional Engineering Organizations throughout the world. IEP is also the member of six International/Regional engineering bodies and has the honour to represent Pakistan in these forums. IEP Karachi Centre is the biggest IEP centre.

IEP Karachi Centre has organized the First International Civil Engineering Congress in September 2000, Second International Civil Engineering Congress in November 2001, Third International Civil Engineering Congress in February 2003, & 4th International Civil Engineering Congress in November, 2006. In continuation IEP Karachi Centre is organizing the Sixth International Civil Engineering Congress (6th ICEC-2013) on 28th December, 2013. The 6th ICEC-2013 theme is **"Civil Engineering Issues and Future"**

WHO SHOULD ATTEND THE CONGRESS

The 6th ICEC is intended for professionals in construction industry, academia, practicing consulting engineers, public/private sector managers, builders, government officials in the planning, development & construction sector and other development professionals.

TECHNICAL COMMITTEE

Prof. Ian M. May, Heriot-Watt University Edinburgh, UK
Prof. Syed Mehmood Ahmed, East Carolina University, USA
Dr. Salman Azhar Auburn University, USA
Prof. SFA Rafeeqi, NED University of Engineering & Technology
Prof. Sarosh H. Lodi, NED University of Engineering & Technology
Prof. Dr. Tauha Hussain Ali, Mehran University of Engineering & Technology
Prof. Asad ur Rehman, NED University of Engineering & Technology
Dr. Salah Uddin, Balochistan University of Engineering & Technology, Khuzdar
Prof. Rizwan ul Haque Farooqui, NED University of Engineering & Technology
Prof. Muhammad Masood Rafi, NED University of Engineering & Technology
Prof. Asif Ahmed Shaikh, NED University of Engineering & Technology
Prof. Dr. Mir Shabbar Ali, NED University of Engineering & Technology
Prof. Abdul Jabbar Sangi, NED University of Engineering & Technology

STEERING COMMITTEE

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Dr. Abdul Jabbar Sangi (Co-Chair & Secretary)

Patron

Engr. Syed Jamshed Ali Rizvi
President, Institution of Engineers, Pakistan

ABOUT THE THEME OF 6TH ICEC

The professionalism in the field of Civil engineering will need to be geared towards developing different kinds of technologically innovative products, processes, and systems for improving the future performance of public facilities in developing countries and to address all the Civil Engineering Issues being faced by Developing Countries. An interdisciplinary approach, therefore, will prepare Civil engineering professionals in developing countries for forthcoming shifts in technologies such as Computer aided design, digital data base management and information technologies. These disciplines have already found widespread applications in the construction of dams, Hi-rise buildings and intelligent transportation systems.

TOPICS FOR PAPERS

The upcoming 6th INTERNATIONAL CIVIL ENGINEERING CONGRESS provides a platform to deliberate upon the above mentioned theme and would have scope to cover the following areas:

- **Assets Management**
- **Airport Engineering**
- **Computers in Structures**
- **Construction Management**
- **Coastal & Harbor Engineering**
- **Dams and Water Management**
- **Disaster Management**
- **Earthquake**
- **Environmental Engineering**
- **Geo Tech. Engineering**
- **High-rise Buildings**
- **Infrastructure Planning**
- **Irrigation & Water Resources**
- **Quality Control & Quality Assurance**
- **Roads, Highways & Bridges**
- **Rural Development**
- **Safety & Health Management**
- **Structural Engineering**
- **Sustainable Development**
- **Transportation**

Papers for presentation in the congress are invited from academia, civic organizations, industry NGO's and practicing engineers on any areas related to the broad theme of the Congress.

Papers accepted and presented in the Congress will be included in the proceedings of the Congress.

The Intention to present the paper along with ABSTRACT (250-300 words) including a short introduction of author (s) should reach the Organizing Committee for the 6th International Civil Engineering Congress as per schedule given below.

SCHEDULE

Abstract & Pre-Registration

December 01, 2013

Notice of acceptance sent to author

December 03, 2013

Final camera ready manuscript due

December 15, 2013

Notice of Final acceptance sent

December 15, 2013

REGISTRATION FEE

a) International:

- General: **US \$ 30**

- Author: **Complimentary**

b) Pakistan:

- General: **Rs. 2000**

- IEP Member: **Rs. 1500**

- Faculty/Academic & Research/Scholar: **Rs.1000**

- Students: **Rs. 100**

- Author/Presenter: **Complimentary**

Organization sending 4 or more delegates shall be entitled for 25% discount in registration fees.

c) Registration fee may be paid either by cross cheque in favour of **"The Institution of Engineers Pakistan, Karachi Centre"** or in cash at the registration counter on 28th December, 2013.

GUIDELINES FOR AUTHORS

To achieve uniformity in paper presentations, the valued authors are requested to follow the under-mentioned format for camera-ready manuscript:

1) **Paper Size :** A-4 (8-1/2" x 11")

2) **Margins:** Left Side 1.5", other sides 1.0"

3) **Font:** Arial, Straight (no italics)

4) **Presentation:**

- Top right hand all pages: "5th ICEC-2007" flush with edge in Font Size-8.

- Title: Font Size 14/upper case/bold/center

- Author's name: Font Size 12/upper case / bold / centre

- Heading: Font Size 12/upper /bold/left flushed

- Sub Heading: Font Size 12/upper lower/bold/left flush

- Text: Font Size 10/upper-lower/normal/left flush/justify

- Captions for tables, figures, plates, drawing, sketches. Font Size: 12/Upper lower / bold / underneath / centre Spacing: 1.5

- References: At the end of the paper

- Tables/Figures/Diagram: after the reference

- Page Numbering: In pencil on hard copy

5) **Maximum Length of Paper:** Not to exceed 20 pages including tables, figures, plates, diagrams.

6) **Presentation Time:** 20 minutes

7) **Presentation mode:** On Multimedia Projector/OH Project also available.

8) **USB Disk/CD :** MS Word / MS Power Point

Please send your paper by email and on a C.D. alongwith one hard copy.

ABOUT KARACHI

Once a small village by the Arabian Sea-Karachi, is the largest city of Pakistan with a population of over 15 million. Karachi has a natural turtle beach, a sea port and an international airport, it is the hub of all social and economic activities of Pakistan. Karachi also enjoys the importance of being the city of the founder of Pakistan, Quaid-e-Azam Mohammad Ali Jinnah, who was born in Karachi and is also laid to eternal rest here.

The city is an ongoing bonanza of shopping surprises that dazzles with enchanting sight and sounds of amazing bargains. Most hotels, restaurants and many shops accept international credit cards. Pakistan standard time is Greenwich Mean Time (GMT) + 5 hours. The electrical current is 220-240 volts. The climate in December is generally pleasant, with temperatures ranging from 25°-30° degrees centigrade. Karachi city is connected by air with the world and most of the air lines serve Quaid-e-Azam International Airport.

ACCOMMODATIONS

Hotel accommodation is also available in the following Hotels indicated below for this Congress.

Name of Hotel	Phone #
Hotel Avari Towers	(92-21) 35660100
Hotel Marriott	(92-21) 35682011
Hotel Mehran	(92-21) 35660862
Hotel Pearl Continental	(92-21) 35685021
Hotel Regent Plaza	(92-21) 35657000
Hotel Sheraton	(92-21) 35681021
Hotel Harmain	(92-21) 35223970

(Exchange rate: 1US\$ = Rs. 108 Average for November 2013)

ORGANIZING COMMITTEE

Engr. Syed Jamshed Ali Rizvi, President IEP
Engr. Mian Sultan Ahmed, Secretary General, IEP
Engr. Farhat Adil, Chairman, IEP Karachi Centre
Engr. Ayaz Mirza, Secretary, IEP Karachi Centre
Prof. Sarosh Lodi, Convener & Vice- Chairman (Civil)
Prof. Dr. Mir Shabbar Ali
Mr. Aftab Farooqui
Mr. Salman Hameed Siddiqui
Engr. Sohail Bashir, Co-ordinator
Dr. Abdul Jabbar Sangi, Co-Convener

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Engr. M. Aamir Iqbal
Engr. Asim Hussain Siddiqui

Engr. Sheikh M. Faizan
Engr. Syed Ali Hasan Naqvi
Engr. M. Ozair Vohra
Engr. Rashid Ahmed Khan
Engr. Syed Ali Karim Shibli

IEP is a member of the following International, Regional and National Organizations.

1. World Federation of Engineering Organization
2. Consortium of Affiliates for International Programme
3. Federation of Engineering Institutions of Islamic Countries
4. Federation of Engineering Institutions of South & Central Asia
5. Common-Wealth Engineers Council
6. American Association for Advancement of Science (AAAS)

IEP has also concluded agreements of collaboration with following 33 foreign Professional Societies.

- American Society for Civil Engineers,
- American Association for advancement of Sciences
- Canadian Society for Civil Engineering
- China Civil Engineering Society,
- China Highways & Transportation Engineering Society
- China Mechanical Engineering Society
- Chinese Society of Electrical Engineers
- Council of Aeronautical Science, USA
- Engineering Academy of Kazakhstan
- Engineering Academy of Kirgistan
- Engineering Academy of Tajikistan
- Engineering Academy of Uzbekistan
- Institute of Engineers, Afghanistan
- Institute of Marine Engineering, Science & Technology, UK
- Institute of Seismology & Seismological Construction, UK
- Academy of Sciences of the Tajikistan
- Institution of Electrical and Electronics Engineers, USA
- Institution of Electrical Engineers, UK
- Institution of Engineers, Bangladesh
- Institution of Engineers, Indonesia
- Institution of Engineers, Malaysia
- Institution of Engineers, Sri Lanka
- Institution of Engineers, Australia
- Institution of Mechanical Engineers, UK
- Institution of Structural Engineers, UK
- Japan Society of Civil Engineers
- Korean Society of Civil Engineers
- Nepal Engineering Association
- Republican Association of Young Engineers and Specialist "Ramis" Kazakhstan
- Royal Aeronautical Society, UK
- Royal Society for Civil Engineers, Canada
- Russian Engineering Academy
- Union of Chambers of Engineers Architects of Turkey

For Further Information, Please Contact:

6th ICEC-2013 Organizing Committee

Engr. Ayaz Mirza

Secretary (Ph: +92-300-2370157, email: a_mirza_pk@yahoo.com)

Dr. Abdul Jabbar Sangi

Co-Convener (Ph: +92-345 225 1155, email: ajsangi@neduet.edu.pk)

The Institution of Engineers Pakistan,
Karachi Centre
4th Floor, IEP Building, 177/2, Liaquat Barracks,
Karachi, Pakistan,
Tel: (92-21)32780233, 32781492,
Fax: (92-21) 32783442
E-mail: main@iepkarachi.org.pk
Website: www.iepkarachi.org.pk