

MESSAGE FROM THE CHAIRMAN

Dr. Albert T. Yeung

The Technical Coordinating Committee, the Planning Committee and the Executive Committee of ACECC met in Dhaka, Bangladesh on 27-28 March 2015, immediately after the Independence Day of Bangladesh on 26 March 2015. I would take this opportunity to thank the IEB for a job well done. The arrangement of local travel, setting up meetings, and the organization of the technical seminar was carefully planned and effectively executed. The speakers of the technical seminar should be commended for presenting a candid picture of the current development issues facing Bangladesh.

I am glad to report that major strides were made to improve ACECC. Detailed discussions took place in the Technical Coordinating Committee Meeting, the Planning Committee Meeting and the Executive Committee Meeting to identify opportunities for improved coordination. A Restructuring Committee was established to assess the current ACECC structure, investigate options for structural improvement, and draft an implementation strategy. The agreed general approach is to improve the organizational structure of ACECC within the framework of the current constitution and by-laws. The four standing committees (Technical, Planning, Finance, and the Local Organizing Committee) will remain throughout the assessment to support the Executive Committee.

The Technical Coordinating Committee will be composed of seven Standing Technical Committees. Tentatively these Standing Technical Committees are: (1) Establishment of technical resources center; (2) Asian design codes; (3) Natural disaster planning and management; (4) Public recognition of civil engineering profession; (5) Management, code of ethics and anti-corruption for Asian civil engineers; (6) Education and cross-licensing of professional civil engineers; and (7) Innovative technological developments; for better organization, continuity and productivity of ACECCs technical committees. These Standing Technical Committees should cover the most important areas of civil engineering.

All the current Technical Committees will be accommodated in one of these Standing Technical Committees as Task Committees as follows:

Asian design codes

- TC19 Promotion of the Asian concrete model code in the Asian region

(KSCE)

- TC11 Code of practice for the use of stabilizing agents in flexible pavement

(EA)

Natural disaster planning and management

- TC7 Disaster mitigation and preparedness strategies (PICE)
- TC21 Disaster mitigation/prevention, management and technology (JSCE)

Public recognition of civil engineering profession

- TC9 Infrastructure Report Card (KSCE)

Management, code of ethics and anti-corruption for Asian civil engineers

- TC 17 Anti-corruption (ASCE)

Innovative technological developments

- TC10 Life-cycle consideration in civil engineering (ASCE)
- TC12 Railway technology renewal and expansion in Asian region (JSCE & CICHE)
- TC13 BIM (CICHE & KSCE)
- TC14 Sustainable infrastructure (ASCE)
- TC15 River environment (JSCE & KSCE)
- TC16 ITS-based solutions for urban traffic problems in Asia pacific countries (JSCE & KSCE)
- TC18 Long span bridge (HAKI & KSCE)
- TC20 Renewable energy for sustainable development in Asia and pacific countries (KSCE)

The restructure will allow continuing development of these important areas in civil engineering. Furthermore, the structure of Standing Technical Committees will eliminate the necessity of establishing and terminating of individual Technical Committees. The leadership of these Standing Technical Committees will be rotated among member societies to enable participation of more societies. Where practicable, Standing Technical Committees will organize mini-symposia at ACECC meetings for local professionals and students. It is expected that all Standing Technical Committees

will contribute sessions to CECARs.

The Planning Committee will be composed of three Standing Planning Subcommittees. Tentatively these Standing Planning Subcommittees are: (1) Membership Committee; (2) Awards Committee; and (3) Resources Planning Committee.

While the Technical Coordinating Committee and the Planning Committee will have similar structures, the Restructuring Committee will analyse the structures in light of the proposed changes to ensure that the committees are sustainable. We look forward to a better organization of ACECC for our future developments.

CECAR 7 is approximately one and a half years away and the Local Organizing Committee is working diligently to make it a success. The International Scientific Committee has been formed, and the Call for Abstracts has been released. Active participation of member societies will be highly appreciated. The Chair of the Local Organizing Committee, Dr Uday Singh, has provided further details about CECAR 7 in his update below.

CECAR 8 will be held in Japan in 2019, a year before the Tokyo Olympic Games. I am confident that JSCE will organize a successful CECAR again.

The Secretary General and I will participate the WFEO meeting in Kyoto, Japan in November 2015 representing ACECC. Although ACECC has joined WFEO years ago, this is the first time we are sending representatives to their meetings. Active participation of ACECC in the international arena will certainly enhance the international image and recognition of ACECC.

Our next meetings will be held in October 2015 in Gunsan, Korea. I look forward to meeting you all there if not earlier.

MESSAGE FROM THE PLANNING COMMITTEE CHAIRMAN**Dr. Udai P. Singh**

The Institution of Engineers Bangladesh (IEB) exceeded our expectations by planning and delivering all events at the 28th ECM in Dhaka in late-March 2015. A heartfelt thanks from the Planning Committee to IEB for outstanding hospitality and a job very well done. The following is a summary of items discussed and actions taken at the 22nd Planning Committee Meeting (PCM) in Dhaka, Bangladesh.

Membership Campaign

No additional members were added during the past six months, though contact was made with eight potential member societies. Efforts will continue to bring them as observers to the next ECM in South Korea and eventually as members. A budget for the membership campaign was recommended at the PCM and approved at the ECM.

Cultivating the Next Generation of Engineers

Dr. Wang, the subcommittee chair, will bring some young engineers to the next ECM in South Korea. Also, it was announced that KSCE will hold a special session for young engineers at their Korea Civil Engineering Convention which will be held in the same week as the ECM.

Restructuring ACECC

The PCM decided to review the structure of the committees under ACECC to improve the operations of ACECC. It formed a Restructuring Committee for this purpose. The Restructuring Committee held an initial meeting and discussed this matter at the ECM the next day. The Committee was asked at the ECM to review and make recommendations while ensuring that the Planning Committee (PC), Technical Coordinating Committee (TCC), Local Organizing Committee (LOC), and Finance Committee (FC) report independently to the Executive Committee. The Restructuring Committee is looking at establishing several standing committees under the PC and TCC, with task committees or subcommittees, if any, under the standing committees. The Restructuring Committee will present its report at the next ECM for approval.

CECAR 7

Progress continues on the planning of the 7th CECAR in Hawaii. The International Scientific Committee has been finalized. The Call for Abstracts is out and abstracts have started coming in. About half of the technical sessions will come from the TCC and member societies and the other half from the Call for Abstracts. Member

societies are being encouraged to spread the Call for Abstracts as widely as possible. Three special workshops will be held on the first day of the conference. Keynote speakers are being discussed by the LOC and will be selected in the next few months. There will likely be one prominent non-technical keynote speaker at the opening plenary session, and a total of six prominent technical keynote speakers at the three plenary sessions, one such session on each day of the conference. Technical tours on the first and last day of the conference are being finalized. Exhibitors and financial sponsors for the conference are being solicited. For more details on the above, please visit the CECAR 7 website: <http://content.asce.org/conferences/cecar7/>.

MESSAGE FROM THE TECHNICAL COORDINATING COMMITTEE CHAIRMAN
Potenciano A. Leoncio, Jr.

A Brief History on the Continuing Transformation of ACECC

It has been more than 15 years now since the 1st Executive Committee Meeting (ECM) was held in Tokyo on 27 September 1999; almost 12 years since the 1st Planning Committee Meeting (PCM) was held in Brisbane on 23 June 2003; and more than 9 years since the 1st Technical Coordinating Committee Meeting (TCCM) was held in Los Angeles on 02 October 2005. Indeed, ACECC had come a long way! 18 years would be spanned from the time the 1st CECAR was held in Manila in February 1998 to the time that the 7th CECAR would be held in Honolulu in August 2016.

From the 2nd CECAR held in Tokyo in April 2001, the position of ACECC Secretary General had been held by the incoming CECAR Host Society, and consequently the three chairmanships of the EC, PC and TCC. All administrative, financial and operational functions of ACECC and the conduct of its anchor conference - CECAR - were held by each Host Society and administered by their respective Secretary General. This arrangement and system of operation was practiced from CECAR 2 (Tokyo, April 2001) to CECAR 3 (Seoul, August 2004), to CECAR 4 (Taipei, June 2007) to CECAR 5 (Sydney, August 2010) and to CECAR 6 (Jakarta, August 2013).

As membership in the Council grew and the financial security of ACECC improved, so the impracticality of transferring the administration and the funds from one CECAR Host Society to the next became apparent. The transfer of the Council's bank account/s and moneys from one economy to another resulted in banking transfer costs that became a serious concern for the Council members. At the same time the movement and periodic relocation of operational records from one CECAR host to another became unsustainable, to say the least.

At the 17th ECM in Hanoi on 19 April 2009, the ASCE delegation composed of Dr. Alfred Ang, Dr. Albert Yeung, Engr. Potenciano Leoncio, Jr, and ASCE Director for International Affairs Meggan Maughan-Brown, presented to the Executive Committee a proposal for the creation of a Central Secretariat to handle the administrative, financial and operational functions of ACECC that would be headed by a Secretary General on a regular basis. The conduct of each CECAR would remain with the particular Host Society, which shall be fully responsible for its planning, administration and management. The Host Society shall also be accountable for the successful

operation and outcome of the Conference. Any profit and/or loss made would be shared with ACECC as per the formula stated in the ACECC Bylaws.

The creation of a central Secretariat became a major sustainability issue that was subsequently discussed at the 18th ECM (Busan, February 2010), deliberated at the 19th ECM (Sydney, August 2010), and approved at the 20th ECM (Jakarta, February 2011). At the 21st ECM (New Delhi, September 2011), ACECC decided that the Secretariat should be permanently based in Asia and JSCE and PICE expressed their interest to host the secretariat. At the 23rd ECM in Manila in September 2012, the EC elected Dr. Kenichi Horikoshi, from JSCE, to be the first ACECC Secretary General. The establishment of the permanent secretariat in Japan was also approved.

The New Secretary General assumed office right after CECAR 6 in Jakarta in August 2013 and the ACECC official Headquarters was established in Tokyo, followed by the formation and initial staffing of the Secretariat. The restructuring of the ACECC organization has the Secretary General as the focal point of all administrative and operational matters, except for the conduct of the CECAR conferences, which shall be the domain of the Host Society.

Since ASCE is to host CECAR 7 in Honolulu in August 2016, and while ACECC is still in the transformation stage, it was agreed that ASCE would handle the chairmanships of the EC, PC and TCC until CECAR 7 to provide continuity during the Secretariat transition period. Ongoing discussions continue on how ACECC should be restructured to be a viable and dynamic organization in serving the civil engineering profession in Asia. The number of ACECC members has increased and the need to have functional committees able to deliver tangible products to advance the profession is important. A Restructuring Committee was established at the Dhaka meeting and further discussions will guide changes to ACECC and its committee structure. ACECC members are encouraged to continue to offer their time and expertise to ensure the growth and development of the Council.

MESSAGE FROM THE ACECC FINANCIAL COMMITTEE

Dr. Jae-Woo Park

Quiet, but we are moving along

One of the main responsibilities of the ACECC Finance Committee is to review the reports of the financial position prepared by the Treasurer and submit a report of the evaluation to the Executive Committee Meeting. The Finance Committee reviewed the financial report for last six month prior to and during the Executive Committee Meeting in Dhaka in March 2015. The Treasurer prepared the finance report with the information provided by the Secretariat. In summary, it was rather quiet during the last six month in terms of the ACECC finance. The incomes and expenditures were all membership fee-related. Income consisted of payments by ACECC member societies to meet bank transfer charges. Expenditure was ACECCs payment to WFEOs Associate Membership fee. Financially, ACECC is in very good shape and the Finance Committee is happy to share the good news with our members.

INTRODUCING CICHE

Kerwin Ni, Secretary General CICHE

The Chinese Institute of Civil Engineering (CICE) was founded in Hangzhou, China in 1936. Subsequent wartime forced the interruption of Institute's activities until 1952. The Chinese Institute of Hydraulic Engineering (CIHE) was founded in Nanjing, China in 1931. CIHE resumed activities in 1951 in Taiwan. Since both Institutes shared common goal and interests, CICE and CIHE were merged into one organization, namely "Chinese Institute of Civil & Hydraulic Engineering" (CICHE) in Taipei, Taiwan on November 17, 1973.

As a non-profit organization, the main purpose of CICHE is to advance and promote the science and technology of Civil and Hydraulic Engineering through the fraternal efforts of the members. Currently, there are 20 Standing Committees, 20 Technical Committees and 2 Educational Committees working on various aspects of promoting and supporting professionalism.

Major Activities

- Hold Conferences, Workshops, Symposiums, and Forums
- Conduct Research Projects, Provide Technical Advice, and Perform Review and Appraisal
- Publish Periodical Journals and Professional Magazines
- Support and Promote Cross-Strait and International Activities
- Provide Continuing Professional Education
- Establish and Maintain Accreditation Program
- Support Engineering Education
- Promote Student Activities

International Cooperation

Currently CICHE maintains international agreement of cooperation with National Societies in eleven countries.

- ASCE, American Society of Civil Engineers

- CNISF, Conseil national des ingenieurs et scientifiques de France
- EA, The Institution of Engineers, Australia
- EIT, The Engineering Institute of Thailand
- ICE, The Institution of Civil Engineers, UK
- JSCE, Japan Society of Civil Engineers
- KSCE, The Korean Society of Civil Engineers
- MACE, The Mongolian Association of Civil Engineers
- NFF, The Norwegian Tunneling Society
- VIFCEA, Vietnam Federation of Civil Engineering Associations
- ICE(I), The Institution of Civil Engineers, India

International Affiliation

- ACECC, The Asian Civil Engineering Coordinating Council APEC Engineer, Asia-Pacific Economic Cooperation
- ISCCBE, International Society for Computing in Civil and Building Engineering

Members (As of Feb, 2015)

Honorary Member	20
Fellow	148
Member	2,852
Junior Member (Student)	303

Total 3,323

Board of Directors

President: Liang-Jenq Leu (2014-)

Executive Directors: Shou-Min Tsao, Ching-Peng Shen, Dyi-Wei Chang, Shen-Hsien Chen

Past Presidents: Shi-Shuenn Chen (2012 -2013), Ching-Lung Liao (2010-2011), Yeong-Bin Yang (2006-2009), Jenn-Chuan Chern (2002-2005), John Chien-Chung Lee (2000-2001), Yen-Yi Tseng (1998-1999), George S. Y. Chen (1996-1997)

International Activities:

Luh-Maan Chang

Secretary General:

Kerwin Ni

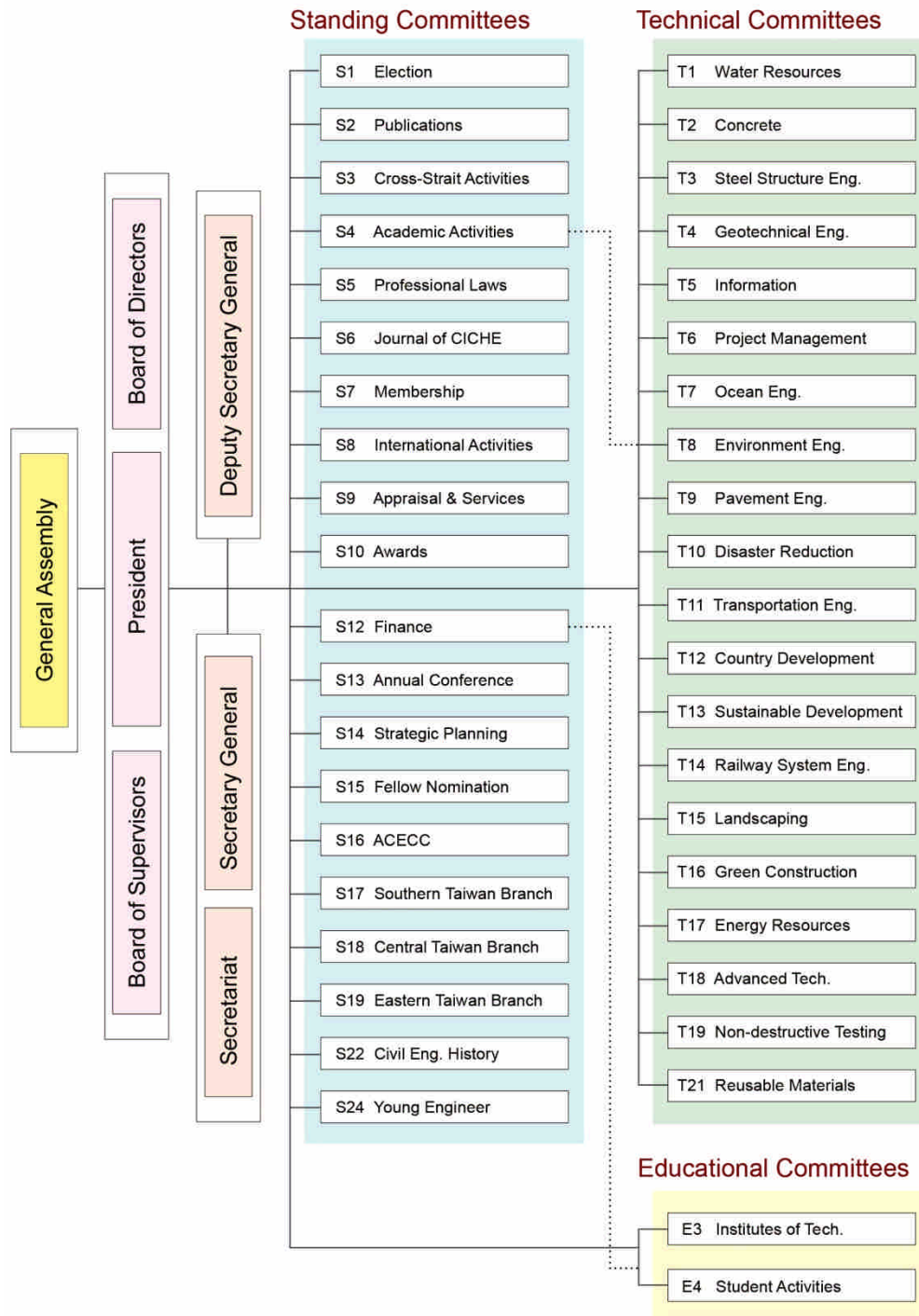
CICHE Organization

ACECC:

Luh-Maan Chang

Deputy Secretary General:

Yung-Cheng Lai



Major Activities in 2014



CICHE 2014 Annual Convention in Kaohsiung



Heritage Site Audit in Taiwan



Visit to Construction Site



Students BIM competition



Foreign guests attending CICHE Annual Convention in 2014

Contact Information

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<http://www.ciche.org.tw>

SOCIETY NEWS - KSCE 2015 Civil Engineers Day

Hyunsun Song

The KSCE 2015 Civil Engineers Day was held on Monday, March 30, 2015, at the Renaissance Seoul Hotel, Seoul, Korea. Under the slogan “Civil Engineering Leading to Happiness”, about 1,000 participants from government, industrial, and academic sectors gathered in this event to honor Korean civil engineers for their outstanding performances and commitments to the public welfare and for their contributions to the advancement of civil engineering profession, and to promote civil engineering to the public, especially to young students.



2015 Civil Engineers Day

The origin of the Civil Engineers Day traces back to the Chosun Dynasty when the construction of the Capital, Hanyang (now known as Seoul) was completed on March 3, 1398 in lunar calendar. In 1998, this date was converted to March 30th in solar calendar, which has been exactly 600 years from the date of the establishment of the capital.

Celebrating the 2015 Civil Engineers Day, the KSCE has organized a Future Policy Forum under the theme “Creating New Value of Construction Market – A Way Out for Korea’s Construction Industry”, inviting the heads of civil engineering-related organizations as panels, to discuss on expansion of overseas business, vitalization of private investment business, and creating new markets in construction industry. The forum was the first of the eight Future Policy Forum planned by the KSCE this year. The next seven forums will include discussion on safe community, climate change, construction technology promotion act, innovative civil engineering education, future technology, reunification of the Korean Peninsula, and Saemangeum.

For the event, "Civil Engineering Grand Prize" and "Civil Structure of the Year" to promote new design and construction technologies of construction companies, "Civil Structure Model Contest" to induce interest and understanding of the civil engineering major from undergraduate and graduate students by allowing them to produce creative structure models related to all fields of civil engineering, "Digital Poster Contest" to promote eco-friendly and future-oriented images of civil engineering, "UCC Contest" to let undergraduates and middle and high school students participate to promote understanding of major technologies and the civil engineering curriculum, were organized. ICE (The Institution of Civil Engineers)-KSCE Masters Thesis Award Ceremony was held to raise the awareness of the ICE and KSCE in Korea, and encourage Korean students in the use of English.



Future Policy Forum



Civil Structure of the Year – Busan Port Bridge



Civil Structure Model Contest



ICE-KSCE Masters Thesis Award Ceremony

**SOCIETY NEWS - 5th INTERNATIONAL MECHANICAL ENGINEERING
CONGRESS CONVENTION &
7 INTERNATIONAL CIVIL ENGINEERING CONGRESS Karachi, Pakistan**

5th INTERNATIONAL MECHANICAL ENGINEERING CONGRESS

ON
ENERGY SUSTAINABILITY AND MECHANICAL DESIGN

Jointly Organized by

The Institution of Engineers Pakistan

Karachi Centre

&

NED University of Engineering & Technology

Karachi

on

9th & 10th May 2015

at Karachi Expo Center, Pakistan

In collaboration with

**Federation of Engineering Institutions of
Islamic Countries (FEIC)**

&

**Federation of Engineering Institutions of
South & Central Asia (FESCA)**

THE INSTITUTION OF ENGINEERS PAKISTAN

The Institution of Engineers Pakistan (IEP) was established in 1948. It is the premier national body of engineers working for the advancement of the Engineering Profession. It has its headquarters at Lahore and centres in all major cities of Pakistan as well as in Riyadh, Saudi Arabia & Bahrain. IEP has signed technical collaboration agreements with more than forty professional Engineering Organizations across the globe. IEP is also the member of six international/regional engineering bodies and has the honour to represent Pakistan at these forums. IEP Karachi Centre is the biggest center of IEP.

IEP Karachi Centre has been organizing International Mechanical Engineering Congresses since 2001. Last congress was held in January 2009.

Fifth International Mechanical Engineering Congress will be a 2 days event, spread over an inaugural and a technical session on 09th and 10th May 2015. This congress will be jointly organized by IEP Karachi Centre and NED University of Engineering and Technology, Karachi (Mechanical Engineering Department).

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

NED University is one of the oldest engineering institutions in Pakistan. It offers Bachelors, Masters and Doctoral degree programs. The programs are aimed at preparing students to shoulder their professional responsibilities and enable them to contribute in research and development in related fields. Various seminars and conferences are held at NED which not only provide practical exposure to students but also a platform for academia-industry collaboration.

ROLE OF ENERGY & DESIGN IN NATION'S ECONOMY

Pakistan is undergoing an unprecedented energy crisis with severe shortfalls in the supply of electricity, natural gas and oil to cater for the growing industrial and domestic requirements. Electric load-shedding is incessant and is estimated at about 25% of the system demand. Gas load-shedding is now also on the rise due to rapidly depleting natural gas reserves.

These factors have combined to curtail the economic growth of the country significantly over the past few years. Moreover, our energy mix is heavily dependent on imported oil and gas as a result, oil import bill of about USD 13 billion is an enormous burden on the economy.

There is an urgent need on national scale to search for viable

Indigenous sources of energy – whether conventional or renewable – that can be harnessed without adding to the import bill. Pakistan is blessed with sizeable deposits of natural gas, huge coal resources in Thar region and plenty of potential sites for hydroelectric, solar and wind power plants. Efforts are already under way in this regard and some progress has been made in the development of coal in Thar and wind power in Jhimpir and Gharo Creek. However, more efforts are required to be carried out before Pakistan can move ahead on the road to energy independence and self-sufficiency.

In order to provide a stimulus to the search for solutions to Pakistan's dire-energy problems, IEP and NEDUET have decided to host an International Mechanical Engineering congress with major focus on Energy and Sustainability. However, Mechanical Design and other aspects of Engineering: Maintenance, Vibration, condition monitoring, material science and optimization will also be incorporated as they also play a vital role in boosting nation's economy.

It is anticipated that participation of experts from related fields in this conference will lead to an exchange of information on recent research and latest technologies. The conference is expected to establish and enhance linkages between energy industry and academia that can provide necessary impetus for new development and research projects.

The 5th International Mechanical Engineering Congress will be held at Expo Centre, Karachi. It will also survey the present scenario and future prospects of Mechanical Engineering the development process. The conference will endeavor to highlight Pakistan's achievements in these areas.

TOPICS

Power Generation
Fossil Fuel Power Systems
Renewable and Alternate Energy
Energy Audit and Efficiency
Buildings and Energy
Heat Transfer Systems
Power Distribution
Policy Matters
Virtual and Cloud Computing
Maintenance Engineering
Mechanical Systems Design & Optimization
Risk Management
Health, Safety and Environment
CAD/CAM
Material Science
Other Related Topics

ENTECH PAKISTAN 2015 AN IEP EXHIBITION MAY 09 - 11, 2015 KARACHI EXPO CENTRE, PAKISTAN

Along the 5th Mechanical Engineering Congress, ENTECH Pakistan a prime engineering exhibition, featuring International and national exhibitors will also be held at the same venue from May 09-11, 2015, where most of the engineering disciplines would be represented. This exhibition would be showcasing Pakistan's Engineering Industry at a recognized platform, where the full range of engineering products and services will be on display.

ABOUT KARACHI

Karachi is a bustling metropolis of over 20 million people, located on the southern coastline of South Pakistan next to the Arabian Sea. It is the industrial and commercial hub of Pakistan with several industrial zones, an international airport, two seaports and rail and road linkages to the rest of the country. With several renowned universities located in the city, Karachi is a major center for education and higher learning in South Asia and the Muslim world.

The city is an ongoing bonanza of shopping surprises that dazzles with enchanting lights 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 voltage 220-240 volts.

DEADLINES & REGISTRATION

IMPORTANT DEADLINES	Anyour earliest
Online Registration	15th March 2015
Abstract Submission	25th March 2015
Full Paper Submission	7th April 2015
Full Paper Acceptance	10th April 2015
Final Manuscript / Camera Ready Paper	13th April 2015

REGISTRATION FEE

Author / Presenters	Grants
Students / Scholars / IEP Members	PKR 500 or USD 5
General audience and non-members	PKR 1500 or USD 15

All participants will get conference proceeding on DVD or they may purchase a hard copy of the same for PKR 1000 or USD 10.

INSTRUCTION FOR ABSTRACTS

Abstracts must be typed and single spaced having a minimum length of 300 words with a maximum of two pages. Abstracts are required to be self-contained and organized to include objective, methodology, result and conclusion. It must contain presentation title, author's name, organization e-mail, phone & fax numbers.

Organizing Committee

Eng. Farhat Ali
Prof. Sarah H. Lodi
Eng. Sohail Bashir
Eng. Ayaz Mirza
Prof. Mr. Shabbir Ali
Dr. Faruq Araf
Dr. Unab Grazier

Chairman - IEP Karachi Centre
Vice Chairman - (Civil) - IEP, Conventer
Chairman, International Affairs - IEP
Secretary - IEP Karachi Centre
Chairman, CPD Committee
Co-Convenor
Co-Convenor

Technical Advisory Committee

Prof. Asad-un-Bakht Khan
Prof. Mr. Shabbir Ali
Prof. Muhammad Masood Razi
Prof. Aali Ahmad Shakh
Prof. Aali Murtaza Khan
Prof. Noman Ahmed
Dr. Shariq Vohas
Prof. Hashim Ali Madni
Dr. Yassan Easa
Prof. Humaira Yaqum
Dr. Rafiq Muhammad Qudus
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Dr. Abdul Qayyum Jafar
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Dr. Syed Shuhail Ali
Prof. Dr. A. J. Sangi
Prof. Syed Imran Ahmed
Prof. Aman Ullah Mani
Dr. Raza Ali Khan
Dr. Mubashir Kumar
Prof. Raza Mehdi
Dr. Aali Murtaza
Prof. Rashid Ahmad Khan

Chairperson, Department of Civil Engg., NED UET
Chairperson, Department of UO, NED UET
Chairperson, Department of Earthquake Engg., NED UET
Chairperson, Department of Environmental Engg., NED UET
Chairperson, Department of Environmental Engg., NED UET
Chairperson, Department of Architecture & Town Planning Engg., NED UET
King Fahd University of Petroleum & Minerals, USA
Al-Mustaqbal University of Bahrain
University of Sulu, USA
University of Pinar, Portugal
King Fahd University of Petroleum & Minerals (KFUPM)
ITT Institute
University of Fachhochschule
QUT
Maharaja UET
University of Karachi
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About Karachi

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Contacts

For further details, kindly follow conference links below:
Web link: <http://lepkarachi.org.pk/icec.html>
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ACECC MEMBERS

American Society of Civil Engineers Engineers Australia Institution of Civil Engineers (India) Institution of Engineers, Pakistan Korean Society of Civil Engineers Philippine Institute of Civil Engineers	Chinese Institute of Civil & Hydraulic Engineering Indian Society of Civil & Structural Engineers Institution of Engineers, Bangladesh Japan Society of Civil Engineers Korean Society of Civil Engineers Vietnam Federation of Civil Engineering Association
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FEIC MEMBERS

Pakistan - Malaysia - Jordan - Saudi Arabia
Egypt - Kazakhstan - Tajikistan - Uzbekistan

FEISA MEMBERS

The Institution of Engineers India (IEI)
The Institution of Engineers Pakistan (IEP)
The Institution of Engineers Bangladesh (IEB)

The Institution of Engineers Sri Lanka (IESL)
Nepal Engineering Association (NEA)



7TH INTERNATIONAL CIVIL ENGINEERING CONGRESS

ICEC-2015

12th & 13th June 2015, Karachi, Pakistan

Sustainable Development through Advancements in Civil Engineering

Jointly Organized by

The Institution of Engineers Pakistan
Karachi Centre

NED University of Engineering & Technology
Karachi

In collaboration with

The Asian Civil Engineering Coordinating Council
Federation of Engineering Institutions of Islamic Countries (FEIC)
Federation of Engineering Institutions of South & Central Asia (FEISA)



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NED University of Engineering and Technology

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Sustainable Development Through Advancements in Civil Engineering

Pakistan is among the developing countries which unfortunately face challenges like insufficient infrastructure, energy crisis, pollution, traffic congestion among others. Construction projects initiated serve as the catalyst to the economic prosperity of any country by providing jobs and infrastructure to fulfill basic needs of shelter, health and education. Like many other industries in Pakistan, this sector has also been lacking the use of state-of-the-art technologies. This situation has led to poor quality construction and increased maintenance costs. This conference provides an opportunity to the professionals, and academicians of civil engineering to share their knowledge and experience. It is expected that such collaboration will lead to improvement in the current industry practices leading to sustained development for the community.

Conference Tracks

The conference encompasses all areas of civil engineering, including the following: Structural Engineering, Construction Project Management, Earthquake Engineering, Design, Transportation Planning, Traffic Simulation and Modeling, Disaster Management, Geotechnical Engineering, Water Resources, and Environmental Engineering

BIM Workshop (Pre-Conference Workshop)

A Pre-Congress workshop on Building Information Modeling (BIM) will be conducted on Thursday, June 11, 2015 from 3:00 PM to 6:00 PM at IEP Karachi Centre. The workshop will cover fundamental aspects of use of BIM in Civil Engineering in general, and particularly in Construction Project Management. This event is planned for limited number of participants, it will require separate registration and the registration fee is Rs. 15000. The workshop duration will be 3-hrs and all the participants will be provided with participation certificate as well as separate CPD points for this workshop. For registration form and further details on the workshop contact: Dr. Faruq Araf (faruqaraf@gmail.com)

CMRG Session

Session on advancements in construction materials research: This session is held with the aim to provide a platform for sharing knowledge of construction materials. It is also expected that this session will help the industry professionals to explore new avenues for advancements and innovation in construction materials. This session will be held in collaboration with construction materials research group (CMRG), NED University. Contact: Salman.H.Siddiqui@neduet.edu.pk

Infrastructure Engineering Session

Session on infrastructure engineering: This session will be aimed at reviewing the current practices and research. It is expected that it will be helpful for urban planners and administrators. This session is held in collaboration with Urban & Infrastructure Engineering Department, NED University. Contact: Dr. Unab Grazier (unabgrazier@gmail.com)

Deadlines and Registrations

Registration	5th June 2015
Abstract Submission	27th April 2015
Abstract Acceptance	8th May 2015
Full Paper Submission	31st May 2015
Final Manuscript / Camera Ready Paper	31st May 2015

Registration can be made on the pre-filled forms available on the conference website. The filled forms should be emailed at icec@lepkarachi.org.pk or sent through mail at the postal address of IEP Karachi. Payments for registration should be made through Pay Order in the name of "IEP Karachi" and sent through mail to the IEP Karachi Postal Address.

Registration Fee

Authors / Researchers	Gratis
Students / Scholars / IEP Members	PKR 500 or USD 5
General audience participation fee	PKR 2000 OR USD 20

All participants will get conference proceedings on DVD or they may purchase a hard copy of the same for PKR 1000 or USD 10.

Instructions for Authors

Abstracts must be typed and single spaced having a maximum length of 250 words with 5 Key words. It must contain paper title, author's name organization e-mail, phone & fax numbers. Abstracts must be submitted through email only at: icec@lepkarachi.org.pk
Paper submission instructions and Paper template will be available to download at the conference website after abstract acceptance.
Web link: <http://lepkarachi.org.pk/icec.html>

Recognized CPD Activity

PEC will award credit points to participating engineers as per their defined criteria.

Journal Publication

The extended versions of the selected papers will be published in NED Journal of research

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ACECC Event Calendar

As of May7, 2015

Date	Name of Events	City, further information
May 9-11, 2015	IEP: Engineering & Technology Exhibition (ENTECH-2015)	EXPO Center, Karachi, Pakistan
June 12-13, 2015	IEP Annual Convention & Civil Engineering Congress	Karachi, Pakistan
June 18-19, 2015	MACE Annual meeting	Ulaanbaatar, Mongolia
September 16-18, 2015	JSCE: Annual Convention	Okayama University, Japan
September 16-19, 2015	ACECC-support conference: The Fifth International Conference of EURO ASIA CIVIL ENGINEERING FORUM	Surabaya, Indonesia http://eacef5.petra.ac.id/
October 11 - 14, 2015	ASCE: Annual Convention	New York, USA http://asceconvention.org/
October 28-30, 2015	KSCE 2015 CONVENTION& ACECC 29 th Executive Committee Meeting	GSCO (Gunsan Saemangeum Convention Center, http://gsco.kr), Gunsan, Korea
November 9-13, 2015	ACECC-support conference:The15th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering	Fukuoka, Japan http://www.15arc.org
November 20-21, 2015	CICHE 2015 Annual Convention	National Taiwan University, Taipei
Nov. 28-Dec. 4, 2015	WFEO: World Engineering Conference and Convention	Kyoto, Japan http://www.congre.co.jp/wecc2015/