

MANAGEMENT COMMITTEE

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Engr. Col (Retd) Marwar Khan Khattak	Chairman - IEP Peshawar Centre
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Engr. Khalid Rashid	Chairman IEP Faisalabad Centre
Engr. Syed Raghib Abbas Shah	Chairman IEP Hyderabad Centre
Engr. Akhtar Ali Choudhry	Chairman IEP Gujranwala Centre
Engr. Muhammad Ashraf	Director General - IEP - HQ

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Engr. Ayaz Mirza	Engr. Muhammad Taufiq Bilwani
Engr. Abdul Raheem	Engr. Dr. Muhammad Tufail
Engr. Zaheer Ahmed Ather	Engr. Dr. Mubashir Ali Siddiqui
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FEIIC MEMBERS

Bangladesh	Pakistan
Egypt	Saudi Arabia
Jordan	Syria
Kazakhstan	Tajikistan
Malaysia	Uzbekistan

Website: www.feiiic.org

FEISCA MEMBERS

The Institution of Engineers Bangladesh (IEB)
The Institution of Engineers India (IEI)
The Institution of Engineers Pakistan (IEP)
The Institution of Engineers Sri Lanka (IESL)
Nepal Engineers Association (NEA)

Website: www.feisca.net

ABOUT KARACHI

Karachi is a bustling metropolis of over 200 million people, located on the southern coastline of Sindh province 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 dizzies with enchanting sights and sounds of amazing bargains. Most hotels, restaurants and many shops accept international credit cards. Pakistan standard time is Greenwich Time (GMT) +5 hours. The electrical supply is 220-240 volts.

CONTACTS

For further details, kindly follow conference links and emails below:

Website: www.nediep.com

www.iepkarachi.org.pk/imec.html

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The Institution of Engineers Pakistan

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The Institution of Engineers Pakistan

Karachi Centre

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info.iepkc@gmail.com

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CONGRESS VENUE

IEP Convention Center

The Institution of Engineers Pakistan, Karachi Centre
5th Floor, IEP Building, Shahrah-e-Faisal,
Opposite: Hotel Regent Plaza, Karachi- Pakistan



6th INTERNATIONAL MECHANICAL ENGINEERING CONGRESS (SIMEC-2016)



2016

imec

15th & 16th July, 2016
at Karachi, Pakistan

GREEN SYSTEMS AND INNOVATION

Jointly Organized by



The Institution of Engineers Pakistan

Karachi Centre

&



NED University of Engineering & Technology

Karachi

in collaboration with



Federation of Engineering Institutions of
Islamic Countries (FEIIC)



Federation of Engineering Institutions of
South & Central Asia (FEISCA)



Higher Education Commission, Pakistan



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 engineering profession. It has headquarters at Lahore and centers 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 honor 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 May, 2015.

6th International Mechanical Engineering Congress will be a two days event, spread over an inaugural and five technical sessions on Friday 15th & Saturday 16th July, 2016. This congress will be jointly organized by IEP Karachi Centre and NED University of Engineering and Technology, Karachi (Department of Mechanical Engineering).

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

NED University is one of the oldest engineering institutions in Pakistan. It offers Bachelors, Masters and Doctoral degree programs, 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 every year which not only provide practical exposure to students but also a platform for academia industry collaboration.

GREEN SYSTEMS AND INNOVATION

World is defined by the advances and innovations in different fields of Engineering and Sciences. Discovery of wheel revolutionized the global scenario and it was the time when many advanced engineering machines and systems were established. But increase in demand and large energy requirements lead many health, safety and environmental issues. Hence, more emphasis is given now-a-days to Green systems to cultivate environmental friendly systems and designs. These systems include renewable and alternate energy sources, Building designs with optimized use of energy and resources, Recycling, Use of materials extracted from non-hazardous biological systems, Equipment designs using efficient mechanism to control toxic exhaust, Improved mechanical designs ensure less noise and vibrations, consume resources efficiently, use non-hazardous bio-materials etc. In order to provide a stimulus to research to overcome HSE problems in engineering, IEP and NED have decided to host SIMEC-2016. It is anticipated that participation of experts from related fields in this conference will lead to an exchange of information on recent research and innovations that expected to establish and enhance linkages between industry and academia.

TOPICS

- Green Energy
- Green Manufacturing
- Green Nanomaterials
- Green Buildings
- Green Mechanical Systems
- Renewable and Alternate Energy
- Enhanced Energy Recovery Systems
- Vibration and Noise control
- Bio-Materials / Bio-Composite
- Other related topics

DEADLINES AND REGISTRATIONS

Abstract Submission	20th May, 2016
Abstract Acceptance	30th May, 2016
Full Paper Submission	10th June, 2016
Full Paper Acceptance	25th June, 2016
Final Manuscript/Camera Ready Paper	04th July, 2016
Registration	13th July, 2016

Registration can be made on the prescribed forms available on the conference website. The filled forms should be emailed at imec@iepkarachi.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 / Presenters	Gratis
Students / Scholars / IEP Members	PKR 500 or USD 5
Audience participation fee	General PKR 2000 OR USD 20

All Participants will get conference proceeding on DVD.

INSTRUCTIONS FOR AUTHORS

Authors are required to submit abstract of not more than 300 words. Detailed abstract/paper submission instructions and templates will be available at the conference website. Authors of accepted abstracts will be asked to submit the full paper. Abstracts must be submitted through conference website only at:

nediep@neduet.edu.pk

Weblink: www.nediep.com

www.iepkarachi.org.pk/imec.html

RECOGNIZED CPD ACTIVITY

PEC will award credit points (CPD) to participating engineers as per their defined criteria

JOURNAL PUBLICATION

The extended versions of the selected papers may be published in NED journal of research.

ORGANISING COMMITTEE

Engr. Prof. Dr. S.F.A. Rafeeqi	- Chairman - IEP, Karachi Centre
Engr. Jilani Yousuf	- Vice-Chairman (Mechanical)
Engr. Sohail Bashir	- Chief Coordinator
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Engr. Dr. Maaz Akhtar	- Co-Convener & Secretary
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Engr. Dr. Muhammad Shakaib	- Member
Engr. Dr. Murtuza Mehdi	- Member
Engr. Dr. Zahoor Awan	- Member
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Engr. Muhammad Sameer	- Member
Engr. Uzair Yousuf	- Member

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