

The ASEAN Federation of Engineering Organisations

















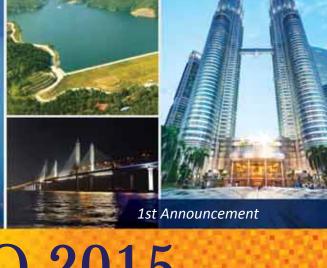




The Institution of Engineers, Malaysia

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33rd CAFEO 2015

Penang, Malaysia • November / December







Welcome

PENANG is hosting the 33rd Conference of the ASEAN Federation of Engineering Organisation 2015 to be held in November / December.

The Institution of Engineers, Malaysia (IEM) Penang Branch, as the main host, is pleased to invite other engineering organizations, universities and R&D institutions to participate in this prestigious conference & exhibition with the below theme.

The Lights to Bytes: ASEAN Engineering Evolution and Future Challenges

In 1786, Captain Francis Light discovered George Town; a strategic occupation that acknowledged Penang's natural resources, harbour and its potential for commerce and as a British command station.

From a humble trading port, Penang has developed over two centuries into a vital, world-class hub for commerce, manufacturing, modernization, cultures and tourism that it is today. It has been dubbed the Silicon Valley of Southeast Asia, most liveable and best city and a World Heritage Site. The iconic Penang Bridge was Southeast Asia's longest in 1985 and Komtar Tower was Asia's tallest building in 1986. Today exists an even longer Second Penang Bridge.

Like other Asean big cities, Penang's tremendous growth was in big part thanks to the many, many engineers working diligently behind the scene. As key builders, engineers would continue to face up to the challenges of designing and constructing many future Asean "world cities."

Call for Technical Papers

Under the following sub-themes:

- 1. Integrated public transportation system in urban development.
- 2. Electrical, electronic, mechanical, information and communication technology engineering.
- Engineering and technology for sustainable infrastructure design.
- 4. Chemical and environmental engineering development.
- 5. Engineering education and women engineering in developing countries.

Technical Paper Submission Schedule

Item	Due date
Submission of abstracts (Maximum 200 words)	By 18th May 2015
Notification of acceptance	By 2nd June 2015
Submission of final manuscript	By 3rd August 2015
Notification of acceptance	By 18th August 2015

Accommodation

Conference Venue



Hotel Equatorial Penang

Jalan Bukit Jambul, 11900 Penang T: +60 4 632 7000 F: +60 4 632 7100 E: info@pen.equatorial.com W: www.hotel-equatorial-penang.com

Recommended Hotels



Eastin Hotel Penang 1 Solok Bayan Indah, Queensbay, 11900 Bayan Lepas, Penang T: +60 4 612 1111



G Hotel Penang Gurney Drive, Georgetown, 10250 Penang T: +60 4 238 0000



Vistana Hotel Penang 213, Jalan Bukit Gambir, Bukit Jambul, 11950 Penang T: +60 4 646 8000



Shangri-La's Rasa Sayang Resort and Spa Penang Batu Ferringhi, 11100 Penang T: +60 4 888 8888

Correspondence

Conference Secretariat

The Institution of Engineers, Malaysia (Penang Branch)

Level 5-5a Northam Venture Building, 37, Jalan Sultan Ahmad Shah, 10050 Penang.

T: +60 4 818 2045 **F**: +60 4 226 4490

E: iempenangbranch@gmail.com

Conference Registration Fees

USD 100
USD 100
USD 80
USD 200

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CAFEO 2015 Programme

DATE	MORNING	AFTERNOON	EVENING	
Day 1	Early Arrival & Registration			
Day 2	Arrival & Registration of Delegates & Participants			
	Golf Tournament	Working Group Meeting	Welcome Reception & AFEO Certificate Presentation	
	AFEO Heritage Hunt	Women Engineer Summit Award Meeting		
VIPs &	Registration, Arrival of Delegates, Participants, VIPs & Guests of Honour	AER Meeting YEAFEO Meeting WE-AFEO Activities FEIAP Meeting Technical Seminar	Free & Easy	
	Opening Ceremony Country Report			
		Spouse Programme - Handycraft Visit		
Day 4	FEIAP EXCO Meeting YEAFEO Meeting WE-AFEO Activities Technical Seminars AFEO Governing Board Meeting	YEAFEO Meeting WE-AFEO Activities Technical Seminar Business Networking	IEM Penang Branch 48th Anniversary Dinner Closing Ceremony / Farewell	
	Spouse Programme - Heritage Walking Tour			
Day 5	Technical visits to Mengkuang Dam / Batu Kawan Industrial Park / Plant Visit		Free & Easy	



AFEO

The ASEAN Federation of Engineering Organization (AFEO) is a non-governmental organization affiliated to the ASEAN Secretariat. Members of the AFEO are Engineering Institution and Union of countries in ASEAN. The Objectives of AFEO are the promotion of goodwill, understanding, cooperation and exchange of ideas and experiences in the fields of education, science, engineering, technology, environment, human resource, training and registration of professional engineers.

The Conference of the ASEAN Federation of Engineering Organizations (CAFEO) has been held annually since 1982 by 10 ASEAN member countries, including Brunei, Indonesia, Malaysia, Singapore, Philippines, Thailand, Cambodia, Vietnam, Laos and Myanmar. The AFEO Conference has also attracted the participation of engineering organizations of the USA, Japan, Korea, Australia, China, India, Germany and the UK, the World Federation of Engineering Organizations (WFEO) and ASEAN Academy of Engineering and Technology (AAET).

Introduction to The Institution of Engineers, Malaysia

The Institution of Engineers, Malaysia (IEM) was established in 1959 and mainly to promote and advance the science and profession of engineering in any or all of its disciplines and to facilitate the exchange of information and ideas related to engineering.

It currently has about 30,000 members and ranks among the largest professional organizations in the country. IEM has eight Standing Committees, 18 Technical Divisions and three Special Interest Groups plus a Graduate and Student Section that caters exclusively to the younger members.

All the members are to participate actively in all engineering-related issues in society so that our expert views and contributions would be appreciated and acknowledged.





Penang's Many Attractions

The State and some 1.6+ million Penangites & residents (including 30,000 engineers) welcome you to the Pearl of the Orient!

We are among the top-3 most developed and economically important states in Malaysia, an exceptional multi-cultural trading town with well-preserved heritage, and a popular tourist destination and food haven, especially for hawker's fare. Visitors come all year round to enjoy its sunny equatorial weather on the island. An umbrella may come in handy to ward off the occasional rain and intense midday sun. Yes, there are beaches and some are still quite pristine, plus a fair share of forested hills and greenery.

While here speak Malay, Chinese, Tamil or English and someone is bound to understand you. There are established prayer houses for those of Muslim, Buddhist, Christian and Hindu faiths. And there are festivals and events to celebrate every month.

November / December features the Penang Bridge International Marathon; Penang International Dragon Boat Race; George Town Literary Festival; Penang Jazz Festival; Pesta Chingay, Lion and Dragon Dance Parade and, of course, Christmas and New Year. Nearby in Langkawi there are also the Langkawi GeoFest and Asian Bird Fair.



Penang Industry: We are an industrialised state with 40 years track record in electronics manufacturing. assembly and test operations. Today Penang is also a design and development hub with world-class local supporting and ancillary industries; with renowned capabilities in automation systems, precision engineering, software development and packaging. There is also a growing support services for medical devices, aerospace and other higher value added activities.





