

KUALA LUMPUR 2018



IABSE CONFERENCE

ENGINEERING THE DEVELOPING WORLD

IABSE SPRING CONFERENCE

KUALA LUMPUR 2018

25 - 27 APRIL 2018

DOUBLE TREE BY HILTON, KUALA LUMPUR.

Supported by:



KUALA LUMPUR : A MUDDY CONFLUENCE WITH ENGINEERING EXCELLENCE

Once a muddy confluence thriving on tin mining activities, Kuala Lumpur has risen into a global city and beyond. Consistently ranked among the top developing cities in the world, this is a modern city built up on a cross cultural assimilation of national historical heritage values, coupled with the best engineering endeavors.

All within the last two decades, a slew of mega projects have transformed the Kuala Lumpur skyline. At the heart of Kuala Lumpur City Centre are the world's tallest twin towers, the PETRONAS Twin Towers. Above Ground, an extensive network of public transportation such as the newly completed Mass Rapid Transit (MRT) and highways provide seamless travel experience to commuters. Beneath it, lies another engineering masterpiece also known as the SMART Tunnel, functioning both as a storm water and traffic tunnel; the first of its kind in the world.

Driven by the will to transform into a developed nation, Kuala Lumpur continues to stamp its mark as a model city amongst the developing nations and the rest of the world. The Malaysian Group of IABSE is proud to present Kuala Lumpur as the destination in South East Asia for the IABSE 2018 Spring Conference!



FAST FACTS / USEFUL INFORMATION:

Population	: 30 million
Currency	: Ringgit
Languages	: English, Malay, Mandarin & Tamil
Time Difference	: GMT +7
Airport	: Kuala Lumpur International Airport – serves 60+ Airlines Located 35 minutes from City Centre High speed train link (ERL) direct from inside airport. Departs every 15mins. Travel time is 28 minutes. Taxis from KLIA to City Centre for under Euro 20 direct from licensed vendor desk at arrivals.
Immigration	: Visa on arrival for countries outside Africa, Indian sub-continent and PR China. Please check with relevant consular before travel.
Public Transport	: Light Rail Transport provides direct access across the city
Electrical Current	: 230/240 volts, 3 prong plug



EXPERIENCE KL & MALAYSIA:

Premium Shopping – all International brands are represented in KL
Premium Spas at affordable prices
Amazing Nightlife with an extensive variety of fine-dining restaurants bars and nightclubs
Huge variety of local and Asian cuisine
Many cultural attractions including temples, art gallery's, traditional manufacturing, China town and Little India
World famous KLCC Symphony, tropical bird and butterfly park
Oran Utan Sanctuary
UNESCO Heritage City of Melacca less than one hour's drive
Renowned dive sites
Jungle trekking



EXTENDED STAY:

Malaysia is a tropical paradise. With world famous beaches and some of the world's top dive destinations, it is also home to the UNESCO cultural sites of Georgetown, Penang and the city of Melacca. Delegates and their families can also enjoy trekking through ancient rainforest or play fantastic golf courses. And best of all Malaysia is cost effective.

All of these destinations can be reached within an hour's travel - time of Kuala Lumpur.



MESSAGE FROM ORGANISING COMMITTEE:

The International Association for Bridge and Structural Engineering (IABSE), the international organisation representing the worldwide structural industry, will be holding its Spring Conference in Kuala Lumpur from April 25 to 27, 2018 with the theme "Engineering the Developing World".

The 2018 Conference will be only the second to be held in Southeast Asia, following Bangkok in 2009, and we expect approximately 500 delegates for this world-class conference ranging from local engineers to international industry leaders.

Malaysia is a multi-cultural, developed country which offers the very best of Asia. Its capital, Kuala Lumpur, located on the Western Peninsula, is a key regional transportation hub and trading port. Its modern skyline is dominated by the 451m-tall Petronas Twin Towers, a pair of glass-and-steel-clad skyscrapers. It is easily accessible and well serviced by both international and regional flights.

This will be a showcase for international construction and an opportunity for Malaysia as host nation to demonstrate the capabilities and activities of its engineering and construction sector with respect to its impending transformation into developed nation status.

On behalf of IABSE we looking forward to welcoming you to Kuala Lumpur for what promises to be a stimulating, informative and memorable Conference.

ABOUT IABSE:

IABSE (International Association for Bridge and Structural Engineering) is one of the most prestigious international societies of structural engineering, with a history of over 80 years. It is also known as one of the largest international societies comprising members in 100 countries, counting 51 National Groups worldwide.

This will be the first IABSE Conference in Southeast Asia since Bangkok in 2009, and aims to bring together professional engineers, researchers and public agencies locally from Southeast Asia as well as from around the world to exchange ideas on engineering issues inherent in developing nations achieving developed status.

The International Association for Bridge and Structural Engineering (IABSE) was founded in 1929 and deals with all aspects of planning, design, construction, maintenance and repair of civil engineering structures. To fulfil its mission, IABSE organises conferences and publishes a quarterly journal, Structural Engineering International, as well as books and reports. The Association has a number of technical groups and presents awards in recognition of outstanding contributions in the domain of structural engineering.

For more information contact:

IABSE
8093 Zurich
Switzerland
Tel: +41 44 633 2647
Fax: +41 44 633 1241
email: secretariat@iabse.org

SPONSORSHIP:

Ranging from the Principle 'Naming Partner' to the IABSE Conference Kuala Lumpur 2018 through Premium, Junior and Inventory Specific categories, there is a package to ensure all individual partner aspirations and budgets are met.

These packages will specifically focus on a number of key criteria to make your partnership work for you:

- Ensuring Brand exposure
- Building Brand association
- Direct Customer interaction
- Exclusivity of ownership
- Product showcasing

DELEGATE PROFILE:

Conferences are attended by key influencers and decision makers from the public and private sectors. Conferences usually attract delegates from over 50 countries of the world, ensuring global potential and networking opportunities.

The professional profiles of delegates cover a broad spectrum of industry players and include Practicing engineers and Architects, Researchers, Consultants, Design software engineers, Contractors, Designers, Students, Educators, Owners, Suppliers, Govt agencies and Regulators.

WHY PARTNER THE IABSE CONFERENCE:

- Simple solution to directly sell your products and services
- Direct access to Malaysian Government decision makers
- Your target audience is in one room
- Align your brand with the leading structural engineering Association in the world
- Proven sales platform for local, regional and global industry players
- Build relationships with existing clients and project partners
- Interact with other key industry leaders
- Platform to announce your project success stories
- Develop the trust in your company across the industry and introduce your innovative products and solutions
- Utilise the marketing and PR platforms around the Conference for global exposure
- Display your products "live" rather than by email, the web or catalogues
- Build your decision maker database
- Gain valuable feedback on your products and services
- Engage with professionals, researchers and academics

For More Information On Sponsorship & Exhibition Opportunities Contact:

Paul Harding
Director of Communications
IABSE Malaysia Organising Committee
Tel: (006) 012 8851473
Email: info@iabsekl2018.com

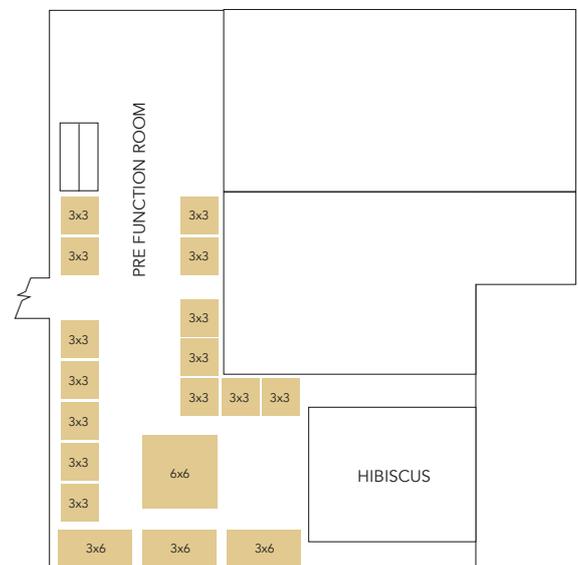
CONFERENCE YEAR ROUND PROMOTION:

Sponsors will receive year round promotion across 2017/2018 in the run up to the Conference:

- Exposure at IABSE events
- Promotion at industry related global events
- Directly to IABSE database of 3,000+ global members
- Directly to selected related Industry Association databases
- Advertising in related industry specific journals
- Promotion through the quarterly journal Structural Engineering International
- Targeted Social media
- Outreach programmes to Universities
- Key Speaker profile audiences

EXHIBITION:

A commercial exhibition will be held in the centre of the Conference to ensure multiple delegate interaction with exhibitors. This provides a unique opportunity to have influential decision makers come into direct contact with your products and services.



ENGINEERING THE DEVELOPING WORLD

IABSE SPRING CONFERENCE KUALA LUMPUR 2018

INTRODUCTION:

The challenges facing engineering practices in the developing world is the core theme of the 2018 Spring Conference. The huge growth in urban development fuelled by dramatic economic development and fundamental changes to socio-economic structures and norms across the developing world have left society and the required infrastructures with enormous challenges.

As structural and civil engineers we are at the forefront of overcoming these obstacles and shaping the world that will evolve over the next century.

Organised by the Malaysian Group of IABSE, we invite all of the world's structural and civil engineers to share your experiences and your vision of the future.

FAST FACTS:

Venue: Double Tree At Hilton, Kuala Lumpur

Date: 25 – 27 April 2018

Participants: Approx. 500

Demographics: Practicing Engineers and Architects, Researchers, Consultants, Design software engineers, Contractors, Designers, Students, Educators, Owners, Suppliers, Govt agencies, Regulators

Host Organisation: IABSE Malaysia

Organising Committee Chair: Paul Mullins

Scientific Committee Chair: David Collings

Time Schedule:

Deadline for Submission of Full Papers: 30 November 2017

Notification of acceptance of Full Papers: 31 December 2017

Note: At least one of the Authors of an accepted paper is expected to attend the Conference.*

CONFERENCE FORMAT

The Conference theme – Engineering The Developing World – has been specifically selected given the prominent position it takes in the world of engineering today. Topics are related to both fundamentals and applications. The sessions will be split into both Scientific and Technical Sessions.

Scientific Sessions will provide the platform to present new research results, technical developments, specific project presentations, lessons learnt and future expectations. Each session should consist of a paper of six – eight pages and an oral presentation of 10 minutes.

Technical Sessions will provide the platform to present developments from an academic perspective within the context of the global theme. These sessions should start with a number of short presentations on the specified topic followed by an open floor discussion for the room to participate in.

THEMES AND TOPICS INCLUDE:

Large Scale Infrastructure Projects

Regional and international bridge, tunneling and structural projects are becoming ever more ambitious, especially in the developing world, where they become showcases for nascent economies.

Engineering Innovations for Rapid Urbanisation

As the world becomes increasingly urbanised technical innovation is paramount where urban constraints continually challenge designers.

Towards Achieving a Low Carbon Footprint

The importance of achieving a low carbon footprint is already recognised in developed economies, however, are the same considerations being given in the developing world?

Harmonising New and Old

The integration of new with old is a challenge which requires sensitive consideration, especially in developing nations where often the gulf between the two can almost seem eternal.

The Future of Aesthetic Design

Is there a future for aesthetics in design where cost increasingly becomes the only driving factor? This is an important question in rapidly developing economies, where it is often left behind.



PROVISIONAL PROGRAMME:

TIME	TUE 24 APRIL	WED 25 APRIL	THURS 26 APRIL	FRI 27 APRIL
08.30 - 10.00		Opening Ceremony Keynote lecture	Parallel Sessions	Keynote lecture
10.00 - 10.30		COFFEEBREAK	COFFEEBREAK	COFFEEBREAK
10.30 - 12.00		Parallel Sessions	Parallel Sessions	Parallel Sessions
12.00 - 13.30		LUNCH	LUNCH	LUNCH
13.30 - 15.00		Keynote Speaker	Parallel Sessions	Parallel Sessions
15.00 - 15.30		COFFEEBREAK	COFFEEBREAK	COFFEEBREAK
15.30 - 17.00		Parallel Sessions	Parallel Sessions	Keynote lecture Closing Ceremony
17.00 - 18.00		Keynote Lecture	Parallel Sessions	
EVENING	Young Engineers Reception Ice Breaker party	Welcome Cocktail Reception	Gala Dinner	Sponsors Appreciation Dinner

The Conference will be conducted in English
All delegates will receive all Conference papers stored digitally upon arrival.

THE YOUNG ENGINEERS PROGRAMME:

Any author of a paper published at the Conference who is born after 1984 and who personally presents their paper at the Conference, will be considered for the illustrious Young Engineers Award.

An exclusive Young Engineers networking reception will be held on Tuesday 24th April immediately prior to the Ice Breaker party.



REGISTRATION:

All registration to attend the IABSE Conference Kuala Lumpur 2018 can be done conveniently and directly through : www.iabse.org/KualaLumpur2018

For IABSE members please indicate your membership at registration to enjoy special IABSE member rates.

To be eligible for the Young Participant Entry Fee, you must be born in or after 1984.

DELEGATE CATEGORY	EARLY BIRD FEE	STANDARD FEE	LATE FEE
	BEFORE 15th JANUARY 2017 (RINGGIT MALAYSIA)*	15th JANUARY TO AND ON 31st MARCH 2018 (RINGGIT MALAYSIA)*	1st APRIL TO 27th APRIL 2018 (RINGGIT MALAYSIA)*
IABSE MEMBER	3,500.00	4,250.00	4,700.00
IABSE MEMBER (MALAYSIAN)	1,800.00	2,000.00	2,350.00
NON-MEMBER	4,250.00	4,700.00	5,200.00
NON-MEMBER (MALAYSIAN)	1,800.00	2,000.00	2,350.00
YOUNG PARTICIPANT	2,100.00	2,350.00	2,600.00
ACCOMPANYING PERSON	1,000.00	1,250.00	1,500.00

*All prices are exclusive of Malaysian Government Service Tax

Young engineers are actively encouraged to participate at the conference and the organisers provide a number of very exclusive benefits to Engineers aged below 35 (who was born after 1984).

DELEGATE REGISTRATION OFFERINGS INCLUDE:

- Conference access
- Digitally saved compilation Abstracts and Presentations
- Exhibition access
- Lunch held on-site
- Coffee breaks
- Entry to Cocktail Reception on Wednesday 25th April 2018
- Technical Tours
- Event Complimentary Polo Shirt
- Item of memorabilia
- Discount Spa voucher
- Complimentary drink at Ice Breaker session

ACCOMPANYING PERSON REGISTRATION OFFERINGS INCLUDE:

- Opening / Closing Ceremony
- Access to Exhibition
- Entry to Welcome Reception on Wednesday 25th April 2018
- Drink at Ice Breaker Party
- KL City Open Bus Tour
- Local Cuisine Cooking Class
- Tribal experiences
- Old City walking tour
- Rainforest hike
- Royal Selangor Pewter Factory Tour

PAYMENT METHODS / REFUNDS:

Payments can be made on-line via credit / debit cards (Visa and Mastercard) and payment cards (American Express) via Paypal services. All payments will receive on-line confirmation and tax invoice.

Refunds requested in writing on or by 31st December 2017 will be refunded less a Euro Fifty (50) processing fee. Any request for a refund after this date will not be entertained.

VISA

Citizens of many countries of the world outside of Africa do not require a Visa to enter Malaysia for less than one month's stay. Please check directly on your specific requirements at <http://www.imi.gov.my/index.php/en/main-services/visa/visa-requirement-by-country>

Should you require any Letter Of Invitation for Visa purposes, please contact : info@iabsekl2018.com

HOST VENUE:

The five star Double Tree at Hilton will host the event. It is located in the very heart of the city, rising high from within the city centre. Here you will find the city's best shopping malls, dining, entertainment and nightlife. The world famous Petronas Twin Towers are just a five minute walk away and the shopping mecca of Bukit Bintang with Pavilion and Starhill galleries just a short ride.

Strategically situated on two major arteries into the city, it crosses Embassy Row and is conveniently accessible to and from the international airport and adjacent to the Ampang Park Light Rail Transit Station.



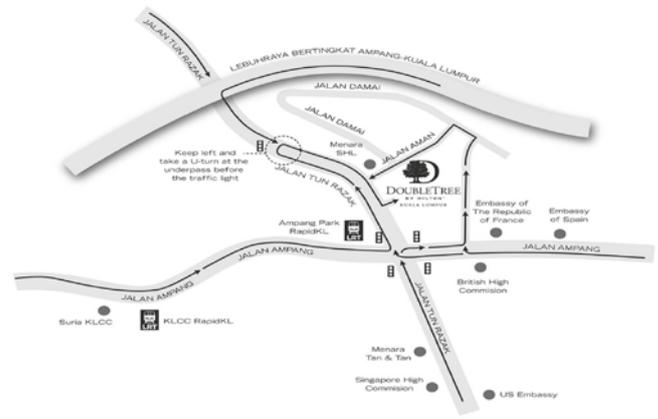
ACCOMMODATION:

Kuala Lumpur offers a wide variety of very affordable accommodation to meet any budget. 5 star luxury to 1 star can all be conveniently booked in close proximity to the Conference venue.

On-site the five star Double Tree at Hilton which houses the conference facilities offers a **Superior Room** with breakfast inclusive of all local and Govt tax at **Ringgit Malaysia 400 (approx. Euro80) a night.**



MAP OF CITY:



THE SOCIAL PROGRAMME:

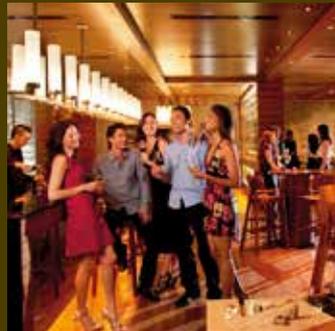


YOUNG ENGINEERS RECEPTION

Tuesday 24th April

Complimentary drink upon arrival
Doors Open at 6.30pm

All Young Engineers (aged below 35) will be invited for an exclusive social event the evening preceding the first day of the IABSE Conference Kuala Lumpur 2018. At 8.00pm the event will then be opened to all delegates for an informal Ice Breaker Party.



ICE BREAKER PARTY – CELLAR DOOR

Tuesday 24th April

Complimentary drink upon arrival
Doors Open at 8.00pm

All delegates are invited to an informal Ice Breaker party to meet fellow participants, speakers and the organising committee. A great opportunity to forge new relationships at the very start of the Conference.



THE COCKTAIL RECEPTION – POOLSIDE DOUBLE TREE AT HILTON

Wednesday 25th April

Complimentary
Doors Open at 7.00pm

The Cocktail Reception will officially welcome all delegates to Kuala Lumpur and Malaysia. Mingle with fellow guests against the spectacular backdrop of the Petronas Twin Towers whilst enjoying fine local fare and live entertainment.



GALA DINNER – MENARA KL

Wednesday 25th April

Cost: (RM) 450

Held in the luxurious Atmosphere 360 which is situated at the top of the KL, delegates will enjoy unforgettable 360 degree views of the KL skyline as the restaurant slowly revolves. Standing 421meters tall, it is South East Asia's second highest tower and delivers exquisite cuisine to compliment the spectacular views.

THE TECHNICAL VISITS:

IABSE Malaysia will offer complimentary technical tours to the following sites. Places are limited and are on a first come, first serve basis.



Merdeka PNB 118, formerly known as KL118 or Warisan Merdeka is a 118-storey, 630-metre megatall skyscraper currently under construction in Kuala Lumpur, Malaysia. When completed in 2019, the tower will be the tallest building in Malaysia. It will consist of 400,000 square metres (4,300,000 square feet) of residential, hotel and commercial space. It will exceed the height of the 88 storey Petronas Twin Towers.



KVLRT Line 3 Casting Yard

The proposed alignment is 37.7 km, which comprises 26 stations, 35 km U-Shape viaduct and 2km underground section, will run between the district of Bandar Utama and Johan Setia to the west of Kuala-Lumpur. The full span precast U-shape viaduct system was first used in Malaysia with standard span length of 30m.



KVMRT SSP Line Tunnelling Works

The KVMRT SSP line will serve a corridor with a population of around 2 million people stretching from Sungai Buloh to Putrajaya. The proposed alignment is 52.2km of which 13.5km is underground to be constructed by Tunnel Boring Machine (TBM). A total of 37 stations, 11 of them underground, will be built.

**All Tours are limited and subject to change.*

THE ACCOMPANYING PERSONS PROGRAMME:

The following programmes will be provided free of charge for Accompanying Persons. Specific timings will be provided closer to the Conference dates and in some cases are limited in numbers.



Old City Walking Tour



KL City Open Air Bus Tour



Masak Masak Local Cuisine Cooking Course



Batik Painting



Tribal Experiences



Royal Selangor Pewter Factory Tour



FRIM Canopy Walk



Jungle Trek



The following programme will be provided at cost:
Golf at the prestigious Saujana Golf and Country Club. Home to the European Tour Malaysian Championship in 2017

COMMITTEES:

Organising Committee:

Paul Mullins, OC Chair
Pradip Kumar Biswas
Tan Geem Eng
Paul Harding
Chow Soon Keang
A Lingammuthu
Sajal Nandy
Jackie Voon

Advisory Committee:

Dato' Ir Ashok Sharma
Dato' Ir. Dr Ismail Mhd Taib
Dato' Thomas Chong

Scientific Committee:

David Collings, UK, SC Chair
Eric Ancich, Australia
Ali Awaludin, Indonesia
Alok Bhowmick, India
Jan Biliszczuk, Poland
Bruno Briseghella, Italy
Christian Cremona, France
Ane de Boer, Netherlands
Stephanos Dritsos, Greece
John Duntemann, USA
Hitoshi Furuta, Japan
M. Dolores G. Pulido, Spain
Yaojun Ge, China
Vim Coper Gonzales, Philippines

Naeem Ullah Hussain, Hong Kong
Steve Kite, Hong Kong
Choong Kok Keong, Malaysia
Andreas Lampropoulos, UK
Guy Larose, Canada
Ekasit Limsuwan, Thailand
Fernando Madrazo Aguirre, UK
Jose Matos, Portugal
Carlos Mendez Galindo, Mexico
Fausto Mistretta, Italy
Nor Ashikin Mhd Khairussaleh, Malaysia
Sajal Nandy, Malaysia
Luis Oliveira-Santos, Portugal
Jason Maximino Ongpeng, Philippines
Andres Winston Oreta, Philippines

Nikolaj Rask Pedersen, Denmark
Robby Permata, Indonesia
Jose Romo Martin, Spain
Peter Seitz, Germany
Geralt Siebert, Germany
Evan Speer, USA
Harshavardhan Subbarao, India
Anton Syrkov, Russian Federation
Tzyy Wooi Teh, Malaysia
Karel Terwel, Netherlands
Matias Valenzuela, Chile
Edo Vonk, Singapore
Endah Wahyuni, Indonesia
Ye Xia, China

“Engineering problems are under-defined, there are many solutions, good, bad and indifferent. The art is to arrive at a good solution. This is a creative activity, involving imagination, intuition and deliberate choice.”



www.iabse.org/KualaLumpur2018

FOR ENQUIRIES:

IABSE MALAYSIA CONTACT:

Paul Harding, Director of Communications at info@iabsek12018.com

KUALA LUMPUR 2018

