

# CALL FOR PAPERS

## WiSET 2018 Kuala Lumpur

### THE 2<sup>nd</sup> INTERNATIONAL CONFERENCE OF WOMEN IN SCIENCE, ENGINEERING AND TECHNOLOGY



17 - 19 JULY 2018  
KUALA LUMPUR  
CONVENTION CENTRE  
MALAYSIA



Main  
Organizers:



In Collaboration with:



**THEME:**

**GLOBAL OUTLOOK OF  
WOMEN IN SCIENCE,  
ENGINEERING &  
TECHNOLOGY**

**Sub Themes:**

- Sustainable Technology and Innovation
- Globalisation and Industrial Development
- Women and Sustainable Community
- Women Empowerment

Deadline for  
Submission of  
Abstract:  
15 Nov 2017

End of Early Bird Registration  
**30 MAR 2018**

Registration (Normal)  
**1 APRIL 2018**

Abstracts of 150 – 250  
words must be  
submitted in MS Word  
format by e-mail to:  
[wiset2018@gmail.com](mailto:wiset2018@gmail.com)

For more information,  
visit: [www.iem.org.my](http://www.iem.org.my) or  
contact 03-79684001  
(Ms Valli /Ms Janet)

# INTRODUCTION

Statistics in recent years have shown that there is indeed an increase in the number of female students enrolled in Science, Engineering and Technology courses at the universities. Nevertheless, the number of Women Scientists, Engineers and Technologists at the top management decision-making level at government sector and private companies is still significantly low. This phenomenon occurs in almost all countries worldwide including Malaysia.

The 1<sup>st</sup> WiSET was been successfully organized in year 2012, with the aim to identifying the challenges faced by women in science, engineering and technology (SET) ; has address the issues relating to Women in SET and sharing perspectives in devising strategies to address the imbalance of women participation in SET as to create opportunities upon which to build the future.

For WiSET2018, the objectives are:

- To engage, inspire and build next generation women in Science, Engineering and Technology;
- To empower women in Science, Engineering and Technology through entrepreneurship
- To energize future leaders and build excitement in STEM fields
- To promote globalization and integration amongst women in Science, Engineering and Technology

The anticipated participants of this conference would be Professionals with the career as Scientists, Engineers and Technologists. At this conference, inspiring experiences and the secret to success among Scientists, Engineers and Technologists will be shared. It would indeed be a platform where all Professionals would look forward to.

## CONFERENCE THEME

The Conference theme is **GLOBAL OUTLOOK OF WOMEN IN SCIENCE, ENGINEERING & TECHNOLOGY**. The Sub Themes include:

- Sustainable Technology and Innovation
- Globalisation and Industrial Development
- Women and Sustainable Community
- Women Empowerment

More details about the Conference can be found at <http://www.myiem.org.my>

### ABSTRACT SUBMISSION

Abstracts shall be of 150 – 250 words in MS Word format

Typeface: Times New Roman

Line spacing: 1

Type Size: 10 points justified

Style: Align left

The abstract should include the title of the paper, keywords, name(s) of the author(s) and organisation(s). Submission of abstract is to be accompanied by CV and photo of author.

Abstracts to be submitted by e-mail to: [wiset2018@gmail.com](mailto:wiset2018@gmail.com).

**Conference proceedings will be published with ISBN number and may be sent for indexing in IFI or SCOPUS.**

### IMPORTANT DATES

Deadline for Abstract Submission	: 15 NOV 2017	End of Early Bird Registration	: 31 MAR 2018
Notification of Abstract Acceptance	: 15 DEC 2017		
Deadline for Full Paper Submission	: 08 FEB 2018		
Notification of Full Paper Acceptance	: 15 APR 2018		
Camera Ready Paper	: 17 MAY 2018		

# TENTATIVE PROGRAMME

## 16th July 2018 (Monday)

Time	Activity
4:00 PM      6:00 PM	Pre-registration for WiSET 2018

## 17th July, 2018 (Tuesday) – 1st Day of Conference

Time	Activity
8:00 AM      9:00 AM	Registration for WiSET 2018
9:00 AM      10:00 AM	KEYNOTE ADDRESS 1
10:00 AM 10:10 AM 10:20 AM	Official Opening Ceremony Welcome Speech by Organising Chairman Message from President of The Institution of Engineers Malaysia (IEM)
10:30 AM      10:45 AM	Opening Speech by Guest of Honour
10:45 AM      11:15 AM	Photo Session / Morning Break (Exhibition Tour for VIP)
11:15 AM      11:45 AM	SPEAKER 1
11:45 AM      12:45 PM	<b>Plenary Session 1: <i>Women in STEM : Engage, Empower, Energize</i></b> - Question and Answer Session
12:45 PM      1:00 PM	
1:00 PM      2:00 PM	Lunch
2:00 PM      2:30 PM	SPEAKER 2
2:30 PM      3:00 PM	SPEAKER 3
3:00 PM      3:15 PM	- Question and Answer Session
3:15 PM      3:45 PM	Evening Tea
3:45 PM      5:30 PM	<b>Pararallel Session 1:</b> <b>Sustainable technology and innovation</b>
	<b>Pararallel Session 2:</b> <b>Women and sustainable community</b>
5:45 PM      7:45 PM	Gala High Tea / Cultural Show (sponsored event)

## 18th July 2018 (Wednesday) – 2nd Day of Conference

Time	Activity
9:00 AM      10:00 AM	KEYNOTE ADDRESS 2
10:00 AM      10:30 AM	SPEAKER 4
10:30 AM      10:45 AM	- Question and Answer Session
10:45 AM      11:15 AM	Morning Break
11:15 AM      1:00PM	<b>Parallel Session 3</b> <b>Globalization and Industrial Development</b>
	<b>Parallel Session 4</b> <b>Women Empowerment</b>

Time		Activity
1:00 PM	2:15 PM	Lunch
2:15 PM	2:45 PM	SPEAKER 5
2:45 PM	3:15 PM	SPEAKER 6
3:15 PM	3:30 PM	- Question and Answer Session
3:30 PM	4:00 PM	Evening Tea
4:00 PM	5:15 PM	<b>Plenary Session 2 - The 4th Revolution: Empowering STEM, surpassing challenges &amp; transcending boundaries</b>
5:15 PM	5:30 PM	Question and Answer Session
5:30 PM	6:00 PM	Closing Conference

#### 19th July 2018 (Thursday) – Site / Culcural Visit

9:00 AM	12.30PM	Technical and Cultural Visit
12:30 PM		Lunch @ Site

## ORGANIZING COMMITTEE

ORGANISING CHAIRMAN

Ir. Raftah Mahfar

CO- CHAIRMAN I

Ir. Sharifah Azlina Binti Raja Kamal Pasmah

CO- CHAIRMAN II

Datin Sri Ir. Nor Asiah Binti Othman

SECRETARY & TREASURER

Ir. Suhana Bte Abdul Majid

COMMITTEE MEMBERS

Ir. Mah Siew Kien

Dr. Habibah Haron

Ms. Jesse Yong Li Chun

Assoc. Prof. Dr. Zahiraniza Mustafa

Ms. Sumathi A/P Subramaniam

ADVISORS

YBhg Datuk Ir. Rosaline Ganendra

YBhg Datin Paduka Ir. Dr Siti Hamisah Tapsir

## INTRODUCTION TO IEM WOMEN ENGINEERS SECTION

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

IEM's mission:

- i. IEM shall promote sound professional engineering practice in support of the socio-economic development objectives of the nation.
- ii. IEM shall service the needs and interests of its members and the public and uphold the social standing and image of the engineering profession.
- iii. IEM shall contribute towards nation building and shall strive to enhance society's consciousness of science, engineering and technology.

The IEM Women Engineers Section (IEM WE) was formed in 2014 to cultivate all the talented women engineers around to express their desires and ideas to promote and advance the theory and practice of engineering, in line with IEM's objective. IEM WE will be organizing the "2nd International Conference of Women in Science, Engineering and Technology (WiSET 2018)" from **17<sup>th</sup> July to 19<sup>th</sup> July 2018**.

With the theme "Global Outlook of Women in Science, Engineering & Technology", the conference aims to engage, inspire and build next generation women in Science, Engineering and Technology. The conference's goal is to empower women in Science, Engineering and Technology through entrepreneurship, energize future leaders and build excitement in STEM fields. Overall, this event will promote globalization and integration amongst women in Science, Engineering and Technology. Women in Science, Engineering and Technology (WiSET) was a brainchild of Women Engineers Section, IEM and had its inaugural event in 2012.

## KUALA LUMPUR CITY CENTRE

Kuala Lumpur (KL) is like a melting pot of all the wonderful cultures that make up Asia. As the capital of Malaysia, it epitomises the nation's slogan "simply Asia". From art to history to food, one's senses are embraced by the city's dynamic surroundings.

This is a majestic city that was founded in 1857 and now in the 21st Century it brings together the past, the present and the future. There is so much to see in Kuala Lumpur - Chinatown with charming old buildings and makeshift shops, then there's Little India while the Jamek Mosque which celebrates its centenary in 2014, is one of the oldest mosques in the city.



These historical landmarks blend in superbly with the modern day ones. The KL Tower is one of the world's tallest concrete structures which functions as a telecommunication tower. The skyline of Kuala Lumpur is dominated by a structure that is famous the world over - the tallest Twin Towers in the world known as the Petronas Towers.



If it's food that's your thing then KL is the place to be because this place is a feast for the senses and will tempt any taste bud from the many hawker centres through to some of the finest restaurants. Another activity that you could definitely look forward to is shopping in KL.



## CONFERENCE VENUE

The Conference will be held at the Kuala Lumpur Convention Centre which is situated at the Kuala Lumpur City Centre, famously known as KLCC. Kuala Lumpur Convention Centre holds many local and international events throughout the year and it is well known in global market. For more information on the venue, please visit <http://www.klccconventioncentre.com>

## ACCOMMODATION

A wide range of hotels of varying quality, comfort and price would be available near the Conference venue such as.

Mandarin Oriental KL  
InterContinental KL  
Le Apple Boutique Hotel  
Hotel Istana  
Grand Hyatt  
Grand Millennium KL  
Hotel Maya  
Impiana KLCC  
Traders Hotel

Corus Hotel  
Aparthotel Fraser Place KL  
Shangri-la KL  
Westin KL  
Ascott Apartment KL  
Aparthotel E&O Residences  
Scholars' Inn, UTM  
Residency UTM Kuala Lumpur

Please refer to the conference website at [www.myiem.org.my](http://www.myiem.org.my).

# CONFERENCE REGISTRATION FORM

The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lot 60&62, Jalan 52/4, P.O. Box 223 (Jalan Sultan)

46720 Petaling Jaya, Selangor Darul Ehsan, MALAYSIA

Tel. No.: +(603) 7968 4001      Fax No.: +(603) 7957 7678      E-mail: wiset2018@gmail.com

## Conference Registration Fee

Category	Registration Fee	
	Normal (after 31 March 2018) Ringgit Malaysia	Early Bird (before 31 March 2018) Ringgit Malaysia
Participants		
IEM/RISM Members	1200	1000
Presenting Authors	1000	800
Non-IEM Members	1500	1200
Non-Members - International	1800	1500
IEM/RISM Student Members*	400	300
Non-IEM Members – International Students*	600	500
Accompanying persons*	800	600

\*Entitled to Pen drive. Not entitled to Conference bag and Gala Dinner

No.	Name of Participant(s)	Amount
1		
2		
3		
4		
Sub Total Amount		
Add 6% GST		
GRAND TOTAL		

## PAYMENT METHOD

For your convenience, we have arranged ways for you to pay your registration fees, ranging from payment by Banker's Draft, Telegraphic or Online Transfer or credit card. ***Please take note that payment should, where necessary, include all bank charges.*** If you are a paper author, please also indicate your paper ID when making payment for traceability purpose. In summary, you can make payments as follows.

(a) Local cheque/Banker's cheque made payable to **"THE INSTITUTION OF ENGINEERS, MALAYSIA"**.

(b) Telegraphic or Online Bank Transfer (Please forward soft copy of payment advice):-

Account Name: **THE INSTITUTION OF ENGINEERS, MALAYSIA**  
Account Number: 640320010020215  
Bank Name: Alliance Bank Malaysia Berhad  
Bank Address: SS2 Branch, Petaling Jaya,  
Selangor, Malaysia  
Swift Code: MFBBMYKL

Card Type: VISA ☐ MASTERCARD ☐ EXPIRY DATE: /

Card Number:

Cardholder's Name:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

### CANCELLATION POLICY:

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

### NO SHOW POLICY

Should the paper author fail to show up for presentation of his/her paper during the allotted time slot, the paper will not be included in the final publication of the proceedings even though registration fee had been made.



## ADVERTISEMENT BOOKING FORM

**The Institution of Engineers, Malaysia**

**Bangunan Ingenieur, Lot 60&62, Jalan 52/4, P.O. Box 223 (Jalan Sultan)**

**46720 Petaling Jaya, Selangor Darul Ehsan, MALAYSIA**

**Tel. No.: +(603) 7968 4001**

**Fax No.: +(603) 7957 7678**

**E-mail: [wiset2018@gmail.com](mailto:wiset2018@gmail.com)**

Tick	Location	Advertisement Rates
	Inside Front Page	RM 5,000.00
	Outside Back Page / Inside Back Page	RM 3,000.00
	Inside Page	RM 2,000.00

We wish to advertise in the Souvenir Programme as indicated (√) above and enclose herewith Banker's Cheque / Local Cheque No. ....issued to “**The Institution of Engineers, Malaysia**” for the sum of Ringgit Malaysia .....

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Signature: .....

Company Stamp:

## SPONSORSHIP OPPORTUNITIES

Type of Sponsor	Amount (RM)	Sponsor's Entitlement
(1) <input type="checkbox"/> <b>Platinum</b>	<b>Above 50,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 2 Top organization managers invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 4 Free conference participants
(2) <input type="checkbox"/> <b>Gold</b>	<b>30,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 2 Top organization managers invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 2 Free conference participants
(3) <input type="checkbox"/> <b>Silver</b>	<b>10,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 1 Top organization manager invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 1 Free conference participant
(4) <input type="checkbox"/> <b>Bronze</b>	<b>5,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 1 Top organization manager invited to official functions (conference opening ceremony only) (c) 1 Free conference participant
(5) <input type="checkbox"/> <b>Gala High Tea / Cultural Show</b>	<b>60,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 2 Top organization managers invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 2 Top organization managers invited to the sponsored Gala High Tea (d) 4 Free conference participants.
(6) <input type="checkbox"/> <b>Conference Bags</b>	<b>33,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 2 Top organization manager invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 2 Free conference participants (d) Inscription & Company Logo printed on conference bag (e) 3 Sample bags will be given for record
(7) <input type="checkbox"/> <b>Lunch – Day 1</b> <input type="checkbox"/> <b>Lunch – Day 2</b>	<b>20,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 1 Top organization manager invited to official functions (e.g. : conference opening/closing ceremony & dinner) (c) 1 Free conference participants (d) 1 Top organization manager invited to the sponsored banquet (e) Pamphlet distribution & Display banners at banquet hall entrance
(8) <input type="checkbox"/> <b>Lanyards</b> <input type="checkbox"/> <b>Pen drive</b>	<b>15,000.00</b>	(a) Acknowledgement in the Conference Proceedings (b) 1 Free conference participants (c) Inscription & Company Logo printed on Lanyard/Pen drive
(9) <input type="checkbox"/> <b>Cash Donation</b>	<b>1,000.00</b>	(a) Acknowledgement in the Conference Proceedings

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### **Sponsorship**

We would like to sponsor WiSET2018 as ticked in the box and enclose herewith Banker's Cheque / Local Cheque No. ....issued to **"The Institution of Engineers, Malaysia"** for the sum of Ringgit Malaysia .....

Organization:				
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Date:.....

Signature: .....

Company Stamp: