The Institution of Engineers, Malaysia

EMPOWERMENT

UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



8:30 am - 5:30 pm 28 October 2023 (Saturday)

Location

Perdana Leadership Foundation 1, Jalan P8H, Presint 8 62250 Putrajaya Wilayah Persekutuan Putrajaya

Contact

- +603 7968 4026
- +6011 64521401

shamalah@iem.org.my

Registration Fee/Person (not including SST 6%)

	1 🛊	2-5	6-10	≥11 🛉
DISCOUNT	0%	5%	7%	10%
IEM Student Member	RM200	RM190	RM186	RM180
IEM Member	RM500	RM475	RM465	RM450
Non Member	RM700	RM665	RM651	RM630

BEM Approved Hours: 3CPD Hours CPD Ref Num: IEM23/HQ/456/C



https://shorturl.at/iARW2

Why you should attend?

This conference provides a platform for women from diverse backgrounds to share experiences and cultivate connections that empower them in personal and professional lives. The conference encompasses insightful keynote speeches and panel discussions, alongside meaningful networking sessions to facilitate knowledge sharing, mentorship, and collaboration.

Who should attend?

Accomplished women professional leaders, industry experts, professionals, and students.



Sponsors:









HSS Engineers Bhd.



Keynote Speaker TUN DR. SITI HASMAH HAJI MOHAMAD ALI

Special Guest of Honour

Forum 1 Career Advancement: Building the Bridges & Breaking the Walls



HAMZAH *Vice President (APT)* IEM



SAKANDAR KHAN Project Director KLIA Malaysia Airports (Sepang) Sdn. Bhd.



MS. AIDA ISMAIL *President* Women in Corporate Aviation Asia



IR. PROF. **DR. ZUHAINA ZAKARIA** Honorary Secretary IEM

Forum 2 Diversity in Professionalism: Grabbing the Opportunities



DATIN TS. **HABSAH NORDIN** Chief Data Officer **PETRONAS**



IR. DR. MEGAT ZUHAIRY **MEGAT TAJUDDIN** Chief Executive Officer National Cyber Security Agency

MS.HAKIMAH

SAIFUL BAHRI

International

Transport Workers' Federation



IR. ADJ. PROF. TS. **GLENDA CHANG** Founder & Entrepreneur of Strallex Group Sdn. Bhd.



MS.ONG JEE LIAN Gamuda Group Executive Director Gamuda Engineering



IR. AP EUR. ING. Chief Sustainability Officer DR. SYUHAIDA ISMAIL Chair Women Engineers IEM

Forum 3 Women Leading in STEM: Inspiring Success Stories



MS. AINAA ATIKAH ROSLI Chief Executive Officer Co-Founder Tech Up Group



IR. SHARIFAH AZLINA RAJA KAMAL PASMAH Seafarer/ITF Inspector Chief Executive Officer



DR. AMANI SALIM Co-Founder Chief Technologist nanoSkunkWorkX



IR. RUSNIDA TALIB Vice Chair II Women Engineers IEM

Supporters:









Saturday 08:30 AM

October



ABDUL HADI Master of Ceremony Women Engineers IEM

09:00 AM

09:20 AM

10:00 AM



10:15 AM



<u>tregistration.aspx?</u>

11:00 AM



Moderator Women Engineers IEM

12:00 PM

12:15 PM

02:00 PM



ARTIKA RAHIM Moderator Women Engineers IEM

03:00 PM

03:15 PM

04:00 pM



Moderator Women Engineers IEM

05:00 PM

05:15 PM

Registration

Main Hall

Opening Remark

Ir. Dr. Siti Hawa Hamzah, The Institution of Engineers, Malaysia

Keynote Speech

Tun Dr. Siti Hasmah Haji Mohamad Ali

Question & Answer Session Networking Break

Dining Hall

Forum 1: Advancing Career: Building the Bridges & Breaking the Walls

Ir. Dr. Siti Hawa Hamzah, The Institution of Engineers, Malaysia Ir. Ts. Bibi Sabrena Sakandar Khan, KLIA Malaysia Airports Aida Ismail, Women in Corporate Aviation Asia Ir. Prof. Dr. Zuhaina Zakaria, The Institution of Engineers, Malaysia

Question & Answer Session Lunch Break

Dining Hall

Forum 2: Diversity in Professionalism: Grabbing the Opportunities

Datin Ts. Habsah Nordin, PETRONAS

Ir. Dr. Megat Zuhairy Megat Tajuddin, National Cyber Security Agency Ir. Adj. Prof. Ts. Glenda Chang, Strallex Group Sdn. Bhd. Ong Jee Lian, Gamuda Group

Ir. Assoc. Prof. EUR. ING. Ts.Dr. Syuhaida Ismail, IEM-WE

Question & Answer Session Tea Break

Dining Hall

Forum 3: Women Leading in STEM: Inspiring **Success Stories**

Ainaa Atikah Rosli, Tech Up Group

Ir. Sharifah Azlina Raja Kamal Pasmah, HSS Engineers Bhd. Hakimah Saiful Bahri, International Transport Worker' Federation Dr. Amani Salim, nanoSkunkWorkX Ir. Rusnida Talib, IEM-WE

Question & Answer Session

Closing Remark

Chair of Women Engineers IEM

Organiser:

Sponsors:











Supporters:





The 1st WE IEM Conference 2023

EMPOWERMENT

UNLEASHING THE POTEN AS LEADERS OF CHANGE







EMPOWERME UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Synopsis

A dynamic and empowering women conference plans to curate and highlights the importance of inclusive leadership, entrepreneurial endeavours, and personal development giving a profound impact on the community and beyond. The conference focuses on leadership, professional development, and networking for women from diverse backgrounds.

Aim

This conference aims at creating an inclusive and supportive environment, where women can enhance their skills, gain inspiration from accomplished leaders, and build valuable networks across different professional fields.

IEM Women Engineers Section (IEM WE)



Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002 Fax: 03-7957 7678

Saturday

October 2023

4 8:30 am - 5:30 pm

Scan the QR code to register

IEM Women Engineers

Perdana Leadership Foundation, Putrajaya

Website: http://www.myiem.org.my E-mail: sec@iem.org.my

AS LEADERS OF CHANGE

The 1st WE IEM Conference 2023



IEM-C

2023

EMPOWERMEN UNLEASHING THE POTENTIAL



Keynote Biodata

Tun Dr. Siti Hasmah Haji Mohamad Ali

Siti Hasmah became the wife of Malaysia prime minister following the appointment of her husband as Prime Minister in 1981.

She used her position as the wife of the Prime Minister to campaign tirelessly for women's health, family planning, drug abuse control and adult literacy. She also served in various positions as follows:

- President of the Malaysian Girl Guides Association
- Chairman of the Kedah Family Planning Association
- President of the Malaysian Medical Association Foundation
- President of the Association for the Rehabilitation of Handicapped Children
- Vice-President of the Federation of Family Planning Associations of Malaysia
- Patron of the Malaysian Association of Maternal Health and Neonate
- Patron of the Malaysian Pediatric Association
- Patron of the Badminton Association of Malaysia (BAM)

As Patron of the Pan Pacific South Asia Women's Association, (PPSEAWA) Malaysia, Siti Hasmah attended and presented keynote addresses at the Triennial Conferences in Tokyo (1984), Bangkok (1991) and Tonga (1994). She again served as the wife of the prime minister after her husband was reappointed on May 10, 2018.



E-mail: sec@iem.org.my

Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002 Fax: 03-7957 7678 Website: http://www.myiem.org.my

IEM Women Engineers Section (IEM WE)

Saturday Perdana Leadership Foundation, Putrajaya 8:30 am - 5:30 pm

October 2023 Scan the QR code to register







EMPOWERMEN

UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Ir. Dr. Siti Hawa Hamzah Vice President, IEM.

Ir. Dr. Siti Hawa Hamzah is a Fellow since 2006, serving as an ordinary council member at IEM for the sessions of 2021/2022 until 2023/2024, and had served as council and excomm in sessions 2001 until 2004. She currently holds the post as Vice President in the Institution of Engineers, Malaysia. She is a retired Professor in Civil and Structural Engineering from UiTM Shah Alam (1983-2017); the former Director of the Engineering Accreditation Department, BEM (2020-2022); and was the EAC Associate Director (2014 - 2020). She specializes in load bearing wall panel structures and engineering education. She has been providing extensive trainings on OBE and engineering education. She made impactful contributions locally and to Afghanistan, Bangladesh and Qatar on OBE and quality assurance; and affiliated with the International Engineering Alliance, as a mentor and a reviewer. Her awards include the Hon. Distinguished Fellow SEEM, Hon. MAFEO, IEM Woman Engineer and more than 20 research accolades. Her recent recognition is through the Who's Who in Engineering Malaysia. Ir. Dr. Siti published 15 books in structural engineering and more than 175 technical papers. To date, she had examined more than 65 P.Eng candidates. She holds bachelor and master degrees in civil engineering; and certificate of education from the USA. She completed her PhD in Civil and Structural Engineering from UKM. She's a PEPC, FIEM, APM, MRM and PSWM.

Ir. Ts. Bibi Sabrena Sakandar Khan Project Director KLIA Malaysia Airports (Sepang) Sdn. Bhd.

Ir. Ts. Bibi Sabrena Sakandar Khan leads and provides strategic frameworks, technical, operational, financial, and managerial leadership for successful implementation on overall project activities within stipulated time, cost, and quality until the completion of Defect Liability Period for Asset Replacement Plan for KLIA Baggage Handling System (ARP BHS) and

Asset Replacement Plan for KLIA Automated People Mover (ARP APM).



Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002

Fax: 03-7957 7678 Website: http://www.myiem.org.my

E-mail: sec@iem.org.my

IEM Women Engineers Section (IEM WE)



Perdana Leadership Foundation, Putrajaya 8:30 am - 5:30 pm

October 2023 Scan the QR code to register





AS LEADERS OF CHANGE



IEM^{-C}

EMPOWERMEN UNLEASHING THE POTENTIAL



Panelist Biodata

Ms. Aida Ismail

President of Women in Corporate Aviation Asia

She wears many hats besides being a governor on the board of Asian Business Aviation Association (AsBAA), a non-profit association representing business and general aviation entities in Asia and around the world. She is also the president of Women in Corporate Aviation Asia (WCAA) and regional director of the Dubai-based Hadid International Services Asia, which provides aviation support and fixed base operator services. Occasionally, she still runs very small groups teaching children how to manage their pocket money and to her, that is the ultimate happiness.

Ir. Prof. Dr. Zuhaina Zakaria Honorary Secretary of The Institution of Engineers, Malaysia

She received bachelor's degree in electrical engineering in 1989 from Universiti Teknologi Malaysia. She continues her studies and received Masters Degree from Napier University, Edinburgh, UK in 1997 and PhD in Electrical Engineering from University of Strathclyde, Glasgow, UK in 2005. Her main research interests are in the areas of energy efficiency, power quality, load profiling and power system analysis. Based on her leadership and management skills, she is given opportunity to hold several administrative posts in the faculty and university. Currently, Prof. Ir. Dr. Zuhaina Zakaria is the Dean for Institute of Graduate Studies, UiTM. She is member of IET, senior member of IEEE and currently the Honorary Secretary of the Institution of Engineers, Malaysia.



E-mail: sec@iem.org.my

Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002 Fax: 03-7957 7678 Website: http://www.myiem.org.my

IEM Women Engineers Section (IEM WE)







AS LEADERS OF CHANGE





EMPOWERMEN UNLEASHING THE POTENTIAL



Panelist Biodata

Datin Ts. Habsah Nordin Chief Data Officer of PETRONAS

She is responsible for orchestrating PETRONAS' data strategy with the aim to liberate data seamlessly and institutionalise a center of excellence for Data in PETRONAS, oversee the efforts to build the Enterprise Data Hub (EDH) and scale advanced analytics across the organisation. Datin Ts. Habsah is a PETRONAS scholar and holds a Bachelor of Science (BSc) in Computer Science from the Case Western Reserve University, USA. She joined PETRONAS in 1995 and has since held various leadership roles in IT, Strategic Planning, Business Development, Marketing, Transformation, Internal Audit, Project Management, as well as Data and Knowledge Management.

Ir. Dr. Megat Zuhairy Megat Tajuddin **Chief Executive Officer of National Cyber Security Agency**

Ir. Dr. Megat Zuhairy is currently the Registrar, Board of Engineers Malaysia. Appointed as the Adjunct Professor Universiti Teknologi MARA (UiTM), he is also Pakar Rujuk Jabatan Kerja Raya Malaysia (ICT Infrastructure), the ASEAN Certified Professional Engineer (ACPE-03014/MY), the Certified Knowledge Manager of KM Institute USA, the Fellow of the ASEAN Academy of Engineering and Technology, and also the Associate Research Fellow of Microwave Research Institute, Universiti Teknologi MARA.



Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002 Fax: 03-7957 7678

Perdana Leadership Foundation, Putrajaya



Saturday

October 2023

4 8:30 am - 5:30 pm

Scan the QR code to register





MACOMERIAL EMPONENTS UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Ir. Adj. Prof. Ts. Glenda Chang Founder & Entrepreneur of Strallex Group Sdn. Bhd.

Adj. Prof. Ts. Ir. Glenda Chang is the founder of Strallex Group, established in 2016, which has diversified into few key strategic areas of businesses, such as oil and gas project management, property development and construction, technology advancements and automation, and most recently medical supplies.

Ms. Ong Jee Lian

Executive Director of Gamuda Engineering

With nearly 21 years of experience, she became the Group's Chief Sustainability Officer in 2020. Since 2021, she also serves as the Executive Director of Gamuda Engineering. Her current focus is on leading Gamuda's sustainability strategy, emphasizing ESG aspects, and forging partnerships with stakeholders for sustainable infrastructure in construction and property. She ensures ESG integration in all business operations, including green financing and sustainability reporting.

Previously, she played a pivotal role in corporate and project communications, overseeing successful strategies for Malaysia's first metro systems, KVMRT Line 1 and Line 2, as Project Delivery Partner with MMC Gamuda. She also held communication positions at Lenovo and UEM Sunrise.

In 2022, she was the UN Women Asia-Pacific WEPs award first runner-up in Leadership Commitment. Recently, she represented the private sector at the 2023 UN Women Plenary Panel on Asia-Pacific women's economic empowerment.



E-mail: sec@iem.org.my

Women Engineers Section
The Institution of Engineers, Malaysia
Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720
Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Telephone: 03–7968 4001/7968 4002
Fax: 03–7957 7678
Website: http://www.myiem.org.my

g.my

IEM Women Engineers Section (IEM WE)

Saturday
28 Perdana Leadership Foundation, Putrajaya
8:30 am - 5:30 pm
October 2023
Scan the QR code to register







EMPOWERMEN

UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Ir. Assoc. Prof. EUR. ING. Ts. Dr. Syuhaida Ismail **Chair Women Engineers IEM**

A dedicated advocate for women engineers and young women pursuing STEM education, she has been invited as plenary/keynote speaker in conferences/seminars/forums to empower fellow women engineers fellows and encourage female students to embrace STEM disciplines. She also shares her insights and experiences encompassing research interests on project management, maritime economics, marine environment, and maritime education and training. Despite being a volunteer, a humanitarian, a mother, a wife, and juggling 4 kids between 3 and 17 years old, she has published more than 380 articles and received 88 research/professional awards, where her research products are commercialised into more than 100 Intellectual Property Rights (IPR). She is currently the Chair of Women Engineers Section, the Institution of Engineers, Malaysia (IEM).



E-mail: sec@iem.org.my

Women Engineers Section The Institution of Engineers, Malaysia Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720 Petaling Jaya, Selangor Darul Ehsan, Malaysia. Telephone: 03-7968 4001/7968 4002 Fax: 03-7957 7678 Website: http://www.myiem.org.my

IEM Women Engineers

October 2023 Scan the QR code to register

40 8:30 am - 5:30 pm

Perdana Leadership Foundation, Putrajaya



Saturday



MACOMENIES EMPOWERS THE POTENTIAL

UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Ms. Ainaa Atikah Rosli Chief Executive Officer Co-Founder Tech Up Group

Ainaa Rosli is the CEO, and Co-Founder of Tech Up, an avid entrepreneur who is passionate about S.T.E.M education. She is responsible for setting the vision and strategy and ensures its sustainability, profitability, and consistent growth. As an entrepreneur, she taught herself design and programming and with her partner co-founder Lok Kah Fai, they together developed a gamified robotics simulator software called GoTechUp which is currently distributed to more than 6 countries, including Japan, Singapore, Latin America, France, Hong Kong and Australia.

Ainaa's entrepreneurial journey began with Distinct Motion Sdn. Bhd., where she and Lok Kah Fai co-founded robotics learning centers called Little Botz Academy in Shah Alam and Petaling Jaya. Their endeavour was eventually acquired by Sasbadi Holdings Berhad in 2016. Ainaa holds a Bachelor of Commerce in Accounting and Finance from the University of Melbourne, Australia. Before venturing into the education and technology sectors, Ainaa gained valuable experience in Performance Management, Strategy, Corporate Finance, Treasury, and Capital Management through her work at Maybank Investment Banking Group and Sime Darby.



E-mail: sec@iem.org.my

Women Engineers Section
The Institution of Engineers, Malaysia
Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720
Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Telephone: 03–7968 4001/7968 4002
Fax: 03–7957 7678
Website: http://www.myiem.org.my

IEM Women Engineers Section (IEM WE)

Saturday
28 Perdana Leadership Foundation, Putrajaya
8:30 am - 5:30 pm
October 2023
Scan the QR code to register







MONG THE POTENTIAL

UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Dr. Amani Salim

Co-Founder and Chief Technologist of nanoSkunkWorkX

Chief Technologist and Co-Founder of nanoSkunkWorkX Sendirian Berhad, a start-up focusing on creating killer apps from nanomaterials such as graphene and conductive polymers. Multidisciplinary engineer and researcher, project manager, and educator with multidisciplinary background in nanotechnology, biomedical, electrical, and materials engineering. Thrives under pressure with proven delivery and execution experience in time-sensitive, mission critical projects working with domainleading organisations such as NASA. Passionate and engaging public speaker for youth and STEM engagement, addressing varied audiences such as K-12 students and corporate and government bodies. Currently pursuing entrepreneurship initiatives in scaling up and creating impact in nanotechnology, solving problems in the field of biosensors, clean water generation, medical and environmental monitoring, energy storage, security and defence, as well as other applications of current research work in order to drive sustainable radical innovation in Malaysia with a view towards global impact.

Ir. Sharifah Azlina Raja Kamal Pasmah Chief Operating Officer of HSS Engineers Bhd.

On 1 January 2018, Ir. Sharifah Azlina was appointed as the Executive Director of the Company. She is also a Director and Chief Executive Officer of HSS Engineering Sdn Bhd and Director of BIM Global Ventures Sdn Bhd. She graduated from the Christian Brothers University, Memphis, USA with a Bachelor of Science in Civil Engineering in 1990 and subsequently, completed her Master of Business Administration at Cardiff Metropolitan University, UK in 2012.



Women Engineers Section
The Institution of Engineers, Malaysia
Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720
Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Telephone: 03–7968 4001/7968 4002
Fax: 03–7957 7678

IEM Women Engineers Section (IEM WE)

OIEM Women Engineers

Perdana Leadership Foundation, Putrajaya

October 2023
Scan the QR code to register

Saturday

40 8:30 am - 5:30 pm

Website: http://www.myiem.org.my

E-mail: sec@iem.org.my





MACOMERIAL EMPONENTS UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE



Panelist Biodata

Ms. Hakimah Saiful Bahri Seafarer/ITF Inspector of International Transport Workers' Federation (ITF)

Ms. Hakimah was a Chief Officer & Senior Dynamic Positioning Officer with a total of 1823 DP hours onboard various type of offshore vessels. She has a total of 12 years of working experiences within the maritime industry. She obtained COC Class 1 Master of 3000GT or More Unlimited Trade Voyage in 2020. She was trained as a deck officer in Akademi Laut Malaysia (ALAM), which she later graduated in 2010. Over the years, she has succeeded through the ranks and has served in both local and international shipping oil and gas companies, including American Eagle Tanker (AET), Murphy Oil Group, Orkim Shipmanagement Sdn. Bhd., Bahtera Sri Kandi Marine Sdn. Bhd. (Bourbon Offshore Asia Pte. Ltd), Pacific Radiance Limited, amongst others.

Ir. Rusnida Talib Vice Chair II Women Engineers IEM

A Professional Engineer with Practising Certificate attached in Government Agency in Malaysia, Ir. Rusnida believes that she has the potential to position herself in the competitive engineering world and contribute to achieving the goals on both professional and personal level. She has also demonstrated strengths in maintaining the good quality and standard of the work and productivity and raising staff motivation. With passion for learning and developing new and existing skills, Ir. Rusnida is passionate to be leaders in the movement towards use of wise, informed, and economical sustainable and resilience in engineering.



E-mail: sec@iem.org.my

Women Engineers Section
The Institution of Engineers, Malaysia
Bangunan Ingenieur, 60/62 Jalan 52/4, Peti Surat 223, Jalan Sultan, 46720
Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Telephone: 03–7968 4001/7968 4002
Fax: 03–7957 7678
Website: http://www.myiem.org.my

rg.my

IEM Women Engineers Section (IEM WE)

Saturday
28 Perdana Leadership Foundation, Putrajaya
8:30 am - 5:30 pm
October 2023
Scan the QR code to register







BUSINESS OPPORTUNITY



28 OCTOBER 2023 (SATURDAY) 8:30 AM TO 5:30 PM PERDANA LEADERSHIP FOUNDATION, **PUTRAJAYA**

Registration form and further information on opening a booth are available at https://forms.gle/vZ4qebdFEHuMwwKr5





FIEM Women Engineers Section (IEM WE) 💽 IEM Women Engineers 🌐 http://www.myiem.org.my





The 1st WE IEM Conference 2023

EMPOWERM UNLEASHING THE POTENTIAL AS LEADERS OF CHANGE