



CONSTRUCTION BEYOND 2020 INTERNATIONAL CONSTRUCTION TRANSFORMATION CONFERENCE (ICTC) 2019

18TH - 19TH
MARCH 2019
MITEC

REGISTRATION
FEE
RM500
PER PAX





CONSTRUCTION BEYOND 2020

The International Construction Transformation Conference (ICTC) is back for the second year in conjunction with ICW 2019!

Technology and innovation are essential elements in construction. Innovation is key in achieving quality improvement, productivity, environmental sustainability and also global competitiveness. ICTC 2019 presents world renowned speakers who will share success stories and discuss the different approaches in which to enhance construction industry performance. Many industries are taking full advantage of the Industry 4.0 in enhancing their efficiency and effectiveness – the construction industry cannot afford to be left behind. Construction projects are becoming increasingly complex, putting tremendous pressure and effort to deliver in time and on budget. With new materials being invented and innovated, new energy sources discovered, innovative design approaches and advancements in big data analytics, the construction industry need to re-look, re-think and re-strategise the way we build, beyond 2020.

The topics highlighted in this conference are aligned with the aspirations of the industry as outlined in the Construction Industry Transformation Programme (CITP) 2016-2020.

REGISTER NOW www.icw.my/ictc

Kindly register by 28th February 2019

Enquiry:

Conference Secretariat

ictc2019@cidb.gov.my

+6011-2618 0383 (Jac)

+6011-1618 0383 (Penny)

+6011-2632 0383 (Wing Yan)

Please contact conference secretariat for group registration (>5pax) and international delegate registration.

**The organisers reserve the right to make changes to the event content.*

GUEST OF HONOUR



YAB Tun Dr. Mahathir Mohamad
Prime Minister of Malaysia

HOSTS



YB Tuan Baru Bian
Minister of Works Malaysia



**YB Tuan Haji Mohd Anuar
Mohd Tahir**
Deputy Minister of Works
Malaysia



**Dato' Dr. Syed Omar
Sharifuddin Syed Ikhsan**
Secretary General
Ministry of Works Malaysia



Tan Sri Dr. Ir. Ahmad Tajuddin Ali
Chairman of CIDB Malaysia



Dato' Ir. Ahmad 'Asri Abdul Hamid
Chief Executive of CIDB Malaysia

SPEAKERS & MODERATORS



Dato' Ir. Ahmad 'Asri Abdul Hamid | Chief Executive of CIDB Malaysia

Currently appointed as Chief Executive of the Construction Industry Development Board Malaysia (CIDB), Dato' 'Asri has been attached with CIDB for over 20 years under various functions. Serving 33 years in the public sector, Dato' 'Asri was also a mechanical engineer for 13 years in the Public Works Department. He graduated from Adelaide University, Australia with a first class honours degree in Mechanical Engineering alongside a master's degree in Business from Open University, Kent.



Sam Stacey | Challenge Director - Transforming Construction at UKRI, United Kingdom

Currently Challenge Director – Transforming Construction at UKRI, Sam Stacey is leading the Transforming Construction challenge, a £170 million research and innovation investment, matched by £250 million from industry, to create new construction processes and techniques for building manufacture in the UK. Linked to the Construction Sector Deal, the programme includes funding for research, a new construction network and the creation of an active building centre and innovation hub.



Ar. Saifuddin Ahmad | Director of SNO Architects Sdn. Bhd., Malaysia

Graduating from Deakin University in Australia, Saifuddin has managed to become the Chairman of the CIDB Initiative Working Group on Promotion. Saifuddin has also been successfully involved in the design and development of the Low Energy Office (LEO) for the Ministry in Green Technology and Water which was conferred the ASEAN Energy Award in 2006. A fellow of Malaysian Institute of Architects (PAM) and APEC Architect, Saifuddin is also an Honorary Member of the Australian Institute of Architects.



Jakob Thomasen | Chief Executive Officer of JBT Consult IVS, Denmark

Thomasen currently serves as the Chairman of DHI Group, ESVAGT, and Falck Safety Services, he coaches and consults within transformational safety performance, productivity and enterprise risk management for all industries especially shipping, construction and oil and gas. Thomasen is also a member of the board for the University of Copenhagen, the largest institution of research and education in Denmark.



Stuart Mendel | Managing Director and Head of Country, Lendlease (Malaysia)

A veteran in the property industry, Stuart Mendel has more than 27 years of experience and is now the Managing Director & Head of Country for Lendlease Malaysia. Prior to this, Stuart was also Project Director for the Tun Razak Exchange, a joint venture between TRX City Sdn. Bhd. and Lendlease. During all his time at Lendlease, Stuart has been involved in Project Management and Construction, Development and the Military Housing Privatisation business.



Foo Chek Lee | Managing Director of Pembinaan Mitrajaya Sdn. Bhd., Malaysia

Foo Chek Lee is a Civil Engineer by profession and currently the Managing Director of Pembinaan Mitrajaya Sdn. Bhd. He is also CIDB Board Members and has more than 37 years of experience in construction industry servicing both public and private sector. He is actively involved in Master Builders Association Malaysia (MBAM) as the Chairman of Safety and Health Committee, a post he held since 1999. Currently, he is the President of MBAM for the term 2016-2018. He is among the committee member in drafting and formulating the first Construction Industry Safety and Health Master Plan and subsequently his involvement as one of the council member in the National Council on Occupational Safety and Health (NCOSH) for the last two terms (2009 to Feb 2015).

SPEAKERS & MODERATORS



Sarah Ichioka | Hon FRIBA, Director, Desire Lines Pte. Ltd., Singapore

With a diverse portfolio in leadership, planning and curatorial roles in prominent institutions such as LSE cities programme, Tate Modern and New York City's Department of Housing, Sarah has been honored as Global Public Design Interest 100 by the Royal Institute of British Architects. Sarah also leads Desire Lines, a strategic consultancy for environmental, cultural and social impact organisations and initiatives.



Prof. Patrick Bellew RDI | BSc (Hons) FEng HonFRIBA CEng FCIBSE FEI FRSA MASHRAE, Director at Atelier Ten, London, United Kingdom

Founding director of Atelier Ten, Prof. Patrick Bellew was one of the original founders of the UK-Green Building Council in 2006 and was part of the Executive Board when it was registered a charity. Prof. Patrick Bellew was also named Royal Designer for Industry in 2010 by the Royal Society of Arts. With extensive experience, Prof. Patrick Bellew has particular expertise in thermal mass energy storage technologies, environmental building design and high efficiency building conditioning systems.



Serina Hijjas | Director of Hijjas Kasturi Associated Sdn. Bhd., Malaysia

Awardee of three ASEAN Energy Efficient Awards, Serina returned to Malaysia after her three-year stint at Fosters & Partners in London. With more than twenty years of experience in architectural planning and design, Serina also lectures on Rethinking Sustainability while her firm is currently working on the first LEED gold accredited office tower located in Kuala Lumpur.



Prof. Neil Thomas MBE | MBE Director at Atelier One - Prof, RDI, FIStructE, FRSA, CEng, FRIBA, United Kingdom

As Director and Founder of Atelier One, described as 'the most innovative engineering practice in the UK', Prof. Neil Thomas covers high-level innovation research and implementation for materials in an enormous scale and variety of projects, specialised towards solutions for larger consulting practices. Holding a number of high-profile positions in the UK & US educational service, Prof. Neil Thomas has also co-written a book titled 'Liquid Threshold' which gives insight into complex challenges faced in projects. Prof. Neil Thomas was awarded Fellow of the Institute of Structural Engineers in 2015.



Lilian Tay | Vice President of VERITAS Design Group, Malaysia

Currently serving as the Director of Green Building Index Sdn. Bhd. and Deputy Director for the Malaysian Institute of Architects (PAM), Lilian originally worked at Kohn Pedersen Fox Associates in New York after graduating from Princeton University. Having written for Architecture Malaysia, Lilian also often speaks on topics related to architecture and urbanism. She also oversees the general direction of VERITAS Architects and has been a Principal there since 1995.



Dr. Limin Hee | Director of Centre for Liveable Cities, Singapore

Graduating from both the National University of Singapore (NUS) and Harvard University, Dr. Limin Hee taught at the School of Design and Environment at NUS; leading the Urban Studies Research and Reaching Group. Following her accomplishments as a faculty member at the university, Dr. Hee went on to become the Director of Research at Singapore's Centre of Livable Cities (CLC). Providing the Research Centre with her knowledge on city solutions, technologies and design, she contributes by supplying them with research strategies, content development and international developments. Dr. Hee has also published books including Constructing Singapore Public Space (Springer, 2017) and Future Asian Space (NUS Press, 2012).

SPEAKERS & MODERATORS



Dr. Muhammad Imran Sarwar | Chief Technology Officer of Digital Next Solutions Sdn. Bhd., Malaysia

Dr. Imran is an Industry 4.0 and IoT solution architect with more than 14 years of experience in software engineering, scientific computing and technical leadership on IoTs. Dr. Imran is also a certified professional trainer, having given training on Industry 4.0 across countries such as Japan, Thailand, Indonesia, Philippines and the Middle East. He completed his Doctoral of Philosophy in Wireless Infrastructure Networks Protocol at University Sains Malaysia sponsored by USM's Fellowship Award.



Datuk Dr. Mohd Yusoff Sulaiman | President & Chief Executive Officer of Malaysian Industry-Government Group for High Technology (MIGHT), Malaysia

Datuk Dr. Mohd Yusuf Sulaiman is the President & Chief Executive Officer of Malaysian Industry-Government Group for High Technology (MIGHT), a technology think-tank under the Prime Minister's Department that assists organisations, big or small, private or public, local or international, to prospect for business opportunities in high and emerging technologies for wealth creation and societal well-being.

18th MARCH 2019 (MONDAY)

8.00 am – 8.30 am

REGISTRATION & BREAKFAST

8.30 am – 9.00 am

OPENING ADDRESS: CONSTRUCTION BEYOND 2020

By Dato' Ir. Ahmad 'Asri Abdul Hamid - Chief Executive of CIDB Malaysia

REINVENTING CONSTRUCTION: HOW WE BUILD THE FUTURE

9.00 am – 9.30 am

SPEAKER 1

By Lyu En - Managing Director of China State Construction Engineering (M) Sdn. Bhd., Malaysia

9.30 am – 10.00 am

TRANSFORMING UK'S CONSTRUCTION

SPEAKER 2

By Sam Stacey - Challenge Director - Transforming Construction at UKRI, United Kingdom

10.00 am – 10.30 am

SPEAKER 3

By Chang Bar Kuei - Director of SANY Construction Industry Development (M) Sdn. Bhd., Malaysia

10.30 am – 11.00 am

Q&A SESSION

Moderator: Ar. Saifuddin Ahmad - Director of SNO Architects Sdn. Bhd., Malaysia

ZEROING ON DEATH IN CONSTRUCTION

11.00 am – 11.40 am

TRANSFORMATIONAL SAFETY – LEARNING ACROSS INDUSTRIES

SPEAKER 1

By Jakob Thomasen - Chief Executive Officer of JBT Consult IVS, Denmark

11.40 am – 12.20 pm

LETTING OUR TEAM GO HOME SAFE

SPEAKER 2

By Stuart Mendel - Managing Director and Head of Country, Lendlease (Malaysia)

12.20 pm – 1.00 pm

Q&A SESSION

Moderator: Foo Chek Lee - Managing Director of Pembinaan Mitrajaya Sdn. Bhd., Malaysia

1.00 pm – 2.00 pm

LUNCH BREAK

GREEN BY DESIGN: WE CAN'T BUILD ANOTHER PLANET

2.00 pm – 2.40 pm

POST-SUSTAINABILITY: EXPLORING NEW PARADIGMS

SPEAKER 1

By Sarah Ichioka - Hon FRIBA, Director, Desire Lines Pte. Ltd., Singapore

2.40 pm – 3.20 pm

ENGINEERING SUSTAINABLE ARCHITECTURE – EXPERIENCE IN ASIA AND AROUND THE WORLD DELIVERING HIGH PERFORMANCE BUILDINGS

SPEAKER 2

By Prof. Patrick Bellew RDI - BSc (Hons) FREng HonFRIBA CEng FCIBSE FEI FRSA MASHRAE, Director at Atelier Ten, London, United Kingdom

3.20 pm – 4.00 pm

Q&A SESSION

Moderator: Serina Hijjas - Director of Hijjas Kasturi Associates Sdn. Bhd., Malaysia

4.00 pm

END

19th MARCH 2019 (TUESDAY)

8.00 am – 9.00 am
REGISTRATION & BREAKFAST

SESSION 4

9.00 am – 9.40 am
Keynote Address: **ENGINEERING TRANSFORMATION IN CONSTRUCTION**
by Prof. Neil Thomas MBE - Director at Atelier One - Prof., RDI, FIStructE, FRSA, CEng, FRIBA, United Kingdom

9.40 am – 10.00 am
Q&A SESSION

10.00 am – 10.30 am
OPENING CEREMONY OF ICW 2019 & ASEAN SUPER 8
Arrival of the Honourable Prime Minister of Malaysia
Official Address by the Honourable Prime Minister of Malaysia
Opening of ICW 2019 & ASEAN SUPER 8
VVIP Walkthrough to Ecobuild Southeast Asia Exhibition

SESSION 5

RECONSTRUCTION: INNOVATIVE LIVING AND WORK SPACES

10.30 am – 11.10 am
SPEAKER 1
By Lilian Tay - Vice President of VERITAS Design Group, Malaysia

11.10 am – 11.50 am
ENERGIES AND BUILDING
SPEAKER 2
By Serina Hijjas - Director of Hijjas Kasturi Associates, Malaysia

11.50 am – 12.30 pm
Q&A SESSION
Moderator: Sarah Ichioka - Hon FRIBA, Director, Desire Lines Pte. Ltd., Singapore

12.30 pm – 2.00 pm
LUNCH BREAK

SESSION 6

BUILDING SMARTER CITIES

2.00 pm – 2.40 pm
SPEAKER 1
By Dr. Limin Hee - Director of Centre for Liveable Cities, Singapore

2.40 pm – 3.20 pm
SPEAKER 2
By Dr. Muhammad Imran Sarwar - Chief Technology Officer of Digital Next Solutions Sdn. Bhd., Malaysia

3.20 pm – 4.00 pm
Q&A SESSION
Moderator: Datuk Dr. Mohd Yusoff Sulaiman - President & Chief Executive Officer of Malaysian Industry-Government Group for High Technology (MIGHT), Malaysia

4.00 pm
END



BE INSPIRED!

LEARN FROM WORLD CLASS SPEAKERS...



SHARING ON TRANSFORMATIONAL
CONSTRUCTION SUCCESS STORIES



Register at
www.icw.my/ictc

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+6011-2632 0383 (Wing Yan)

Email ictc2019@cidb.gov.my