


Dear **ACES Members**

We are pleased to share the attached event brochure for your reference. If you are interested, please register for the event.

The event focuses on fibre concrete and is organised by UTM Malaysia, featuring several speakers from Singapore.

 **CALLING ALL ENGINEERS, ACADEMICIANS & INDUSTRY PRACTITIONERS!**

Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM) proudly presents:


 ***FIBRECONS 2026 Symposium***

Low-Carbon Fibre Concrete: Shaping Tomorrow's Future

 Website: <https://civil.utm.my/fibrecons2026/>

 Register now: <https://forms.gle/VaqGMkoh8BZ5XeNfA>


 Payment link: <https://payhub.utm.my/payment/cart/bd28ff8592958e51a825c094dcacb1fb>


 Date: 20 July 2026

 Time: 8:00 AM – 5:00 PM

 Venue: Renaissance Johor Bahru Hotel


 Registration Fee: RM300


 CPD Points: BEM 6 CPD Hours
(CPD Ref: BEM/REG/12 Jld.13(42))

 **Why You Should Attend:**

Gain valuable insights from renowned international and local experts on:

- * Fibre Reinforced Concrete (FRC) properties & applications
- * Design standards (SS 674:2021)
- * Low-carbon and zero-cement concrete innovations
- * Underground infrastructure applications
- * QA/QC practices and sustainable manufacturing
- * Next-generation reinforcement technologies

 Featuring distinguished speakers from Australia, Japan, Singapore & Malaysia, including experts from industry, academia, and leading organizations.

 Don't miss this opportunity to expand your knowledge, network with professionals, and stay ahead in sustainable construction technology.

 Secure your seat today and be part of shaping the future of low-carbon construction!

Enquire at: fibrecons@utm.my

Thank You & Best Regards

ACES Secretariat | Association of Consulting Engineers Singapore | Tel: 6659 5023 | 18 Sin Ming Lane #06-01 Midview City Singapore 573960 | Email: secretariat@aces.org.sg | Website: www.aces.org.sg

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● ● ●
chairman

ASSOC. PROF. DR. ROSLLI NOOR MOHAMED

*Head of Structure and Materials Department
Faculty of Civil Engineering
Universiti Teknologi Malaysia*



sponsors



● ● ●
registration

REGISTRATION



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019-7530933

(Assoc. Prof. Dr. Roslli Noor Mohamed)

REGISTRATION FEE

RM300

**low-carbon fibre concrete
shaping tomorrow's future**



**LOW-CARBON FIBRE CONCRETE
SHAPING TOMMOROW'S FUTURE**

RENAISSANCE JOHOR BAHRU HOTEL



8.00 AM - 5.00 PM



20 JULY 2026



fibrecons@utm.my



keynote speakers



MR. GAN CHENG CHIAN

Technical Manager of Bekaert Singapore Pte Ltd



PROF. TAN KIANG HWEE

Emeritus Professor National University of Singapore



ASSOC. PROF. KUM YUNG JUAN

Singapore Institute of Technology



TS. DR. TAN LENG EE

Assistant Professor, TAR UMT, Malaysia



MS. CHANG QINGYANG

Concrete AI, Singapore



DR. KHOO CHEE MIN

CMKS Consultancy Sdn Bhd



MR. MAKOTO SHOJI

DENKA, Japan



MS. YEW I YING

NATTEST, Malaysia



MR. TODD CLARKE

BARCHIP, Japan



MS. CHRISTINA CHIA

SPC Industries Sdn Bhd



MS. HUANG MEI SI

CRT Manufacturing Sdn Bhd

TENTATIVE PROGRAMME

- 08:15 AM : REGISTRATION & MORNING COFFEE/TEA
- 08:45 AM : OPENING SPEECH FROM UTM REPRESENTATIVES
- 09:00 AM : PROPERTIES & APPLICATIONS OF FRC (MR. GAN CHENG CHIAN)
- 09:45 AM : DESIGN OF FRC STRUCTURES – SS 674: 2021 (EMERITUS PROF. TAN KIANG HWEE)
- 10:30 AM : FRC IN UNDERGROUND INFRASTRUCTURES (ASSOC. PROF. DR. KUM YUNG JUAN)
- 11:00 AM : MORNING COFFEE & TEA BREAK
- 11:15 AM : ZERO-CEMENT CONCRETE (ASSISTANT. PROF. DR. TAN LENG EE)
- 11:45 AM : TEMPERATURE MATCHED CURING IN THE AGE OF LOW-CARBON CONCRETE (MS. CHANG QINGYANG)
- 12:15 AM : LOW-CARBON FIBRE REINFORCED CONCRETE (MR. MAKOTO SHOJI)
- 12:45 PM : LUNCH
- 02:00 PM : QA/QC OF FRC – STANDARDS & SPECIFICATIONS (MS. YEW I YING)
- 02:30 PM : MACRO SYNTHETIC FIBRE CONCRETE – DESIGN & APPLICATIONS (MR. TODD CLARKE)
- 03:00 PM : PURPOSE DRIVEN PRODUCTIVITY: TURNING PRINCIPLES INTO PRACTICAL: A SUSTAINABLE APPROACH IN MANUFACTURING PROCESSES (MS. CHRISTINA CHIA)
- 03:30 PM : NEXT-GENERATION REINFORCEMENT: EXPLORING THE POTENTIAL OF STARBARS (MS. HUANG MEI SI)
- 04:00 PM : THE USE OF POLYMER FIBRE REINFORCED CONCRETE IN UNDERGROUND CONSTRUCTION PROJECTS IN ASIA (DR. KHOO CHEE MIN)
- 04:30 PM : PRESENTATION FROM UTM REPRESENTATIVES
- 05:00 PM : CLOSING REMARK

