

17TH INTERNATIONAL CONFERENCE ON

CONCRETE ENGINEERING & TECHNOLOGY

Kuala Lumpur, Malaysia

TENTATIVE PROGRAMME

17 – 21 AUGUST 2026

BALAI UNGKU AZIZ, UNIVERSITI MALAYA, KUALA LUMPUR
MALAYSIA

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DAY
1

17 AUGUST 2026 (MONDAY)



3:00 PM –
6:00 PM

REGISTRATION & CAMPUS TOUR

Registration & Campus Tour

(Universiti Malaya Campus)



DAY
2

18 AUGUST 2026 (TUESDAY)

PRE-CONFERENCE WORKSHOP

TENTATIVE PROGRAMME



WORKSHOP TITLE:

The Future of Concrete Structures:
Combining 2nd Generation EC2 Standard
with CFP for Sustainable Reuse and
Retrofitting



FACILITATOR:
Dr. Craig Giaccio
(United Kingdom)



DATE:
18 AUGUST 2026
(TUESDAY)



TIME:
8:00 AM – 1:30 PM

TIME	ACTIVITY
08:00 – 08:30 AM	REGISTRATION & LIGHT REFRESHMENT
08:30 – 09:30 AM	SESSION 1: INTRODUCTION & ASSESSMENT OF CONCRETE STRUCTURES USING 2ND GENERATION EC2
09:30 – 10:30 AM	SESSION 2: STRENGTHENING OF CONCRETE STRUCTURES USING 2ND GENERATION EC2
10:30 – 11:00 AM	TEA BREAK
11:00 AM – 12:00 PM	SESSION 3: PRACTICAL EXAMPLE OF ASSESSMENT OF AN EXISTING CONCRETE STRUCTURE
12:00 – 01:00 PM	SESSION 4: PRACTICAL EXAMPLE OF ASSESSMENT OF AN EXISTING CONCRETE STRUCTURE
01:00 – 01:30 PM	DISCUSSION & PRACTICAL EXERCISE
01:30 – 02:00 PM	LUNCH



BEM APPROVED CPD: 5 HOURS

BEM

BEM/REG/12/Jld.13 (17) | Ref No.: (71) PSMB/26/8/KL.20

PROFESSOR CAIJUN SHI Honouree Session

2:00 PM – 6:00 PM



1:30-2:00 PM



Registration

2:00-3:00 PM

Honouree Session for Prof Caijun Shi
• Introduction
• Felicitations by Various speakers

3:00-3:15 PM



Acceptance Speech by
Prof Caijun Shi

3:15-3:45 PM



High Tea

3:45- 4:15 PM

Panel Discussion
(Moderated by Distinguished Researchers)

4:15-6:00 PM



Presentation of Selected Authors





DAY
3

19 AUGUST 2026 (WEDNESDAY)

VENUE: Balai Ungku Aziz, Universiti Malaya,
Kuala Lumpur, Malaysia

TIME	KEYNOTE SPEAKER / ACTIVITY	TITLE OF KEYNOTE / ACTIVITY
08:00 am – 09:00 am	Registration	—
09:00 am – 09:45 am	KEYNOTE SPEAKER 1 Dr. Craig Glaccio (BEng (Adelaide), PhD (Monash), CPEng, FICE, FIEAust, IntPE) United Kingdom	<i>The Path to Second-Generation Eurocode 2: Evolution, Principles, and Key Changes to Enable Resilient and Sustainable Design</i>
09:45 am – 09:50 am	Arrival of Chief Guest and VIPs	—
09:50 am – 11:00 am	INAUGURAL CEREMONY Official Opening by YBrs Professor Ir. Dr. Ramesh Singh Deputy Vice-Chancellor (Dev), Universiti Malaya Attended by the IEM President and UiTM Vice-Chancellor (Co-Organizers of CONCET 2026)	—
11:00 am – 11:15 am	Break	—
11:15 am – 12:15 pm	KEYNOTE SPEAKER 2 Professor Caijun Shi (BEng Meng (CH) PhD (CA) P.Eng FACI) Canada / China	<i>Advances in Carbon Negative Building Materials and Products</i>
12:15 pm – 01:00 pm	KEYNOTE SPEAKER 3 Prof. Dr.-Ing. Markus König (Dipl.-Ing., PhD (Civil Eng) –Ing.) Germany	<i>From Data to Decisions: Artificial Intelligence Shaping the Future of the Construction Industry</i>
01:00 pm – 02:00 pm	Lunch	—
02:00 pm – 02:45 pm	KEYNOTE SPEAKER 4 Dr. Weng Yuen Kam (PhD., B.Eng (Hons)., B.Com., CPEng, IntPE, MIPENZ) Singapore	<i>Seismic design for low-to- moderate seismic countries a practicing researcher's perspective</i>
03:00 pm – 06:30 pm	Parallel Sessions	—

DAY
4

20 AUGUST 2026 (THURSDAY)

VENUE: Balai Ungku Aziz, Universiti Malaya,
Kuala Lumpur, Malaysia

TIME	KEYNOTE SPEAKER / ACTIVITY	TITLE OF KEYNOTE / ACTIVITY
08:30 am – 09:00 am	Registration	—
09:00 am – 09:45 am	KEYNOTE SPEAKER 5 Professor Wei Pan BEng MSc PhD FHEA FHK FICE Hong Kong, China	Smart and Sustainable Modular Integrated Construction: High-density Cities Future Building
09:50 am – 10:35 am	KEYNOTE SPEAKER 6 Professor Dr. Sofiane Amziane PhD, MSc, Meng Fellow RILEM France	Plant-Based Materials at the Heart of Construction: Needs, Opportunities, and Outlook
10:35 am – 10:50 am	Break	—
10:50 am – 11:35 am	KEYNOTE SPEAKER 7 Professor Dr. Elhem Ghorbel Dipl.-Ing., MSc, PhD France	Sustainable Engineering Compressed Earth Blocks: From Tunnel Excavation to AI-Assisted Mix Design
11:40 am – 12:25 pm	KEYNOTE SPEAKER 8 Professor Dr. Hao Wang PhD, PE, FASCE United States of America	Low-Carbon Pervious Concrete Pavement: Material Design and Techno-Economic-Environmental Assessment
12:30 pm – 01:15 pm	Lunch	—
01:15 pm – 02:15 pm	KEYNOTE SPEAKER 9 Professor Dan Tsang, ICE Fellow, The Hong Kong University of Science and Technology Hong Kong, China	Low-carbon cement and CO ₂ curing for waste treatment toward sustainable construction
02:15 pm – 03:00 pm	KEYNOTE SPEAKER 10 Mr. Gary Connah (BEng (UQ), CEng MIES) United Kingdom	Precast Concrete Research in Action: A Teamwork Journey from Idea to Implementation for Hybrid Bolted Precast Connections
03:00 pm – 06:30 pm	Parallel Sessions	—

DAY
5

21 AUGUST 2026 (FRIDAY)

Workshop Title:

Right-Sizing Resilience:
Practical Seismic Design for
Low-to-Moderate Seismicity

Facilitator:

Dr. Weng Yuen Kam
(Singapore)



WORKSHOP TENTATIVE TIMETABLE

08:00 – 08:30 AM	Registration & Refreshment
08:30 – 09:30 AM	Topics 1 – 3: Earthquake Hazard, Seismic Risk and Building Standards, Structural Dynamics and Seismic Analysis Methods
09:30 – 10:30 AM	Topics 4 & 5: Building Seismic Design to Eurocode 8 and Lessons from Structural Collapse and Failures in Earthquakes
10:30 – 10:45 AM	Tea Break
10:45 – 12:00 PM	Topics 6 & 7: Geotechnical Seismic Behaviour and Foundation Design; Engineering Trends on Seismic Design – Non-Structural Elements in Mission Critical and Retrofit, Building and Community Resilience
12:00 – 12:45 PM	Practical Exercise & Discussion



BEM APPROVED
CPD: 4 HRS
(BEM/REG/12 Jld.13 (17))

Ref No: (70)
PSMB/26/8/ Klt. 19