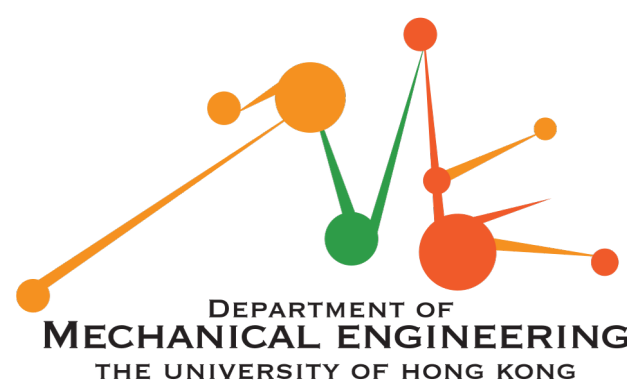


Organiser:



Hong Kong Branch

Co-organiser:



Technical Sponsors:



INTELLIGENT ENGINEERING: A SYMPOSIUM ON SMART ENGINEERING WITH AI

Date: 30 October 2025, Thursday

Time: 09:00 - 17:00

Venue: Rayson Huang Lecture Theatre, The University of Hong Kong

Background

Standing at the forefront of a technological revolution, Artificial Intelligence (AI) is reshaping industries, redefining possibilities, and driving innovation across various sectors. In mechanical engineering, AI plays a crucial role in optimising designs, improving efficiency, and enabling smart manufacturing solutions. Delving into this topic, we will explore the latest developments, examine real-world applications, and discuss the ethical considerations and governance surrounding AI technologies. The symposium will serve as a platform for in-depth discussions on the integration of AI technologies within mechanical engineering.

Target Audience

Policymakers, engineers, consultants, researchers, practitioners and industrialists

Certificate

Certificate of Attendance will be emailed to participants within 10 working days after the symposium

Language

English

Registration Fee

HK\$650	Member of Organiser / Co-organiser / Sponsors / Supporting Organisations (HK\$550 for Early Bird)
HK\$750	Non-member (HK\$650 for Early Bird)

*Fee covers 1-day symposium presentations, symposium materials and lunch voucher

Enquiries

Jenny Chan (Senior Executive Officer) / Ali Li (Executive Officer)
IMechE Hong Kong Office

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Email: imechehk@imeche.org

Symposium Programme (Tentative)

08:15	Registration
09:00	Welcome Address and Keynote Speech by Dr Barry LEE (Chairman, Steering Committee of the Symposium)
09:30 - 10:50	Session 1 - Programme To Solution: AI Basis and Essences for Successful Applications 3 papers by speakers from IMechE Headquarters, University of Hong Kong and Construction Industry Council with a moderator
10:50	Break
11:05 - 12:20	Session 2 - Harnessing AI for Smarter Urban Mobility 3 papers by speakers from Baidu Intelligent Driving Group, China Design Group Co., Ltd. and Guangzhou Metro Design & Research Institute with a moderator
12:20 - 13:50	Lunch Break (1.5 hours)
13:50 - 15:30	Session 3 - Engineering Intelligence: Transforming Infrastructure and/or Operations with AI 4 papers by speakers from Environment Protection Department, CLP Power Hong Kong Ltd. , ATAL Engineering Group and The Hong Kong and China Gas Co., Ltd. with a moderator
15:30	Break
15:45 - 17:00	Session 4 - Engineering Intelligence: Building O&M with AI 3 papers by speakers from Electrical and Mechanical Services Department, WSP Asia Limited, The Hongkong Electric Co., Ltd with a moderator
17:00	Closing Remark by Ms Janet LAM (Chairman, IMechE Hong Kong Branch)

Registration & Payment

Registration is accepted on a first come first served basis. Please register through the online booking form <https://forms.gle/Fk45s46iyZg2DmMR7> or scan the QR code. Acknowledgement e-mail together with payment instruction will be issued upon membership verification. Registration will be confirmed only after receipt of payment. Registration fee received is non-refundable.

Registration Deadline

24 October 2025, Friday
Early Bird: 14 September 2025, Sunday



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