



PHYSICAL TALK ON “URBAN TUNNELLING FOR SUSTAINABLE DEVELOPMENT”

BEM APPROVED CPD: 2

REF NO: IEM24/HQ/425/T



10 September 2024, (Tuesday)



5.30 PM - 7.30 PM



Malakoff Auditorium, Wisma IEM

Speaker:

Prof. Jenny Jinxiu Yan

REGISTRATION FEE:

IEM STUDENT: Free Admission

IEM MEMBERS: RM15.00

NON IEM MEMBERS: RM70.00



Jointly Organised By
Tunnelling And Underground Space Technical Division (TUSTD)
& IEM Training Academy (IEMTA)

SYNOPSIS

Urban tunnelling plays a pivotal role in modern infrastructure development, particularly in rapidly urbanizing nations like China. This presentation will delve into the latest innovations in urban tunnelling, showcasing how cutting-edge technologies are reshaping the landscape of sustainable urban development.

This presentation will begin with an overview of recent advancements in China's urban tunnelling projects, and then focus on innovations driving these projects. These technological advancements not only address the inherent challenges of tunnelling in densely populated urban area but also significantly contribute to sustainable development by reducing environmental impact, optimizing resource use, and improving overall project efficiency.



Speaker

Prof. Jenny Jinxiu Yan

She is the Immediate Past President of the ITA (International Tunnelling and Underground Space Association) (2022-2025) and Chief Expert of China Railway Academy Co., Ltd.

Prof. YAN has been working as a researcher and consulting engineer for many major tunnel projects for more than 35 years. As the research team leader or expert appointed by both the government and project owners, she has been several research or construction team leaders to cope with challenges in the design and construction of extensive railway and highway tunnels, metro projects, and major subsea tunnels, such as the 32KM New Guanjiao Railway Tunnel, the Qining Zhongnanshan Highway Tunnel, and the 13KM long Yesahnguan Tunnel in Karstic Geology, the 15.9KM Qingdao Jiaozhou Bay Second Subsea Highway Tunnel in China etc.. Prof Yan has received five major awards in Tunnelling Innovations. Recently, she has been devoting much of her energy to the better use of tunnelling and underground space in urban areas.

Hurry!
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✓ Annual Subscription 2024
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