

Organizer



工程監督及建設監理學會 (香港)
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香港都會大學
科技學院
Hong Kong Metropolitan University
School of Science and Technology

建築與品質管理系
Department of Construction
and Quality Management

CPD (20230814) On-site Seminar:

CIQA series 1

“IoT Monitoring and Cloud Computing in Civil, Geotechnical and Structural Engineering”

建造業優質系列 1

物聯網監察雲計算實時工程分析預警系統岩土, 結構工程應用

Date : 14th August 2023 (Monday)

Time : 19:00 to 21:00

Venue: **On site** Seminar – HKMU – The Lecture
theatre –
Room D0309, 3/F, Block D,
Hong Kong Metropolitan University
(Jockey Club Campus),
81 Chung Hau Street, Ho Man Tin, Kowloon
<https://goo.gl/maps/VLRLYWX3c3ZX9nyu7>

Traffic advice:

Ho Man Tin Station MTR station via Exit B2>
minibus no. 8 / 8S.

Parking at
愛民停車場

<https://goo.gl/maps/5RP3Zb2seqq2bqGE9>



Seat reservation: (First registered first reserve)

Registration link: <https://forms.gle/qqEYGQSmLqCAivLWA>

Fee: Free of charge for the seminar

*CPD certificate will be provided subject to full attendance with registration.

Language: Chinese, presentation material mainly in English

Speaker : **Professor Dr. Y M Cheng**, retired academic from the H K Polytechnic University.

Speaker's Profile:

Professor Dr. Y M Cheng graduates from the Dept. of Civil Engineering, HKU in 1981. He has extensive engineering experience in soft, rock and immersed tunnels (MTR and EHC), steel, reinforced and prestressed concrete bridges design and construction, ground treatment, deep excavation in poor soils with different types of retaining wall types, slopes and piles engineering before joining the Hong Kong Polytechnic University. Research interest include different numerical methods: finite element, distinct element and meshless methods, plasticity theory, slope stability, pile foundation, field tests, IOT monitoring in construction. Prof. Cheng has published about 200 papers, 11 books based on the research works, and has serviced in various engineering committees and government departments as advisor and as editors in several international journals. Prof Cheng is rated World's top 2 % scientist by Stanford University in 2020 and 2022, and has received several best paper awards from engineering journals. Prof. Cheng is ranked 23 in geological and geomatics engineering in China in 2020 according to the Standford rating and is also ranked 59 scholars in Civil Engineering discipline in China in 2022. Currently, he has founded an engineering company Smart Site Ltd., and he has been serving H K Polytechnic University as a professor in Geotechnical and Civil Engineering Discipline.

Supporting Organizations:



Note for Registration of On-site Seminar: -

1. Closing Date for Registration: First registered first reserve.
2. Only available for **online registration**: <https://forms.gle/ggEYGQSmLqCAivLWA>
3. Confirmation with online link will be sent to successful applicant before the seminar.
4. The Seminar is free of charge and 2 hours of CPD Certification will be provided subject to full attendance with registration.
5. Participants will receive an acknowledgement for the Seminar enrolment by e-mail.
6. Applications will be dealt with on a first registration, first-served basis. The Institute reserves the right not to admit an applicant.
7. The Institute reserves the right to alter the details of this Seminar such as change of time, date, venue and speaker or to cancel the Seminar in case of need.
8. For enquiries, please contact: Secretariat ICWCI(HK) Tel: 6172 6692 / 6287 4716
9. Personal data provided on the enrolment form will be used by the Institute for purposes relating to this Seminar.