

HKIE Nuclear Division – Professional Short Course

The Role of Nuclear Energy to Carbon Neutrality



Ir Prof Ken C N Cheung

Deputy Chairman
HKIE Nuclear Division



Mr Leung Wing Mo

Former Assistant Director
Hong Kong Observatory



Ir Dr Luk Bing Lam

Chairman
Hong Kong Nuclear Society

Abstract: Faced with the scale and magnitude of the climate crisis, the call for carbon neutrality has never been louder and clearer. What is the role of nuclear energy amidst other alternatives to achieve carbon neutrality to keep the temperature rise to within 1.5 °C? A professional short course is organized to provide participants in-depth learning and practical experience sharing. The course is targeted at both young and veteran engineers who wish to broaden their horizon or discover the mystery of nuclear engineering.

Part 1: The Finger Print of Man-Made Climate Crisis and the Role of Nuclear Energy to Carbon Neutrality

Speaker: Mr Leung Wing Mo

The Spokesperson of Hong Kong Meteorological Society
Adjunct Professor / Principal Lecturer of various tertiary educational institutes (HKU, CUHK, PolyU and UOW College HK)
Board of Directors of The Green Earth and The Conservation E3 Foundation (CE3)

Host, TVB Programme MObervatory (武測天)
Host, Salvaging 16 Degree Celcius (救亡 16 度)
Host, The Sinking Nations (沉沒的國度)
Host, Meteorological Series IV (氣象萬千 IV)

Part 2: Nuclear Power Industry in Mainland China

Speaker: Ir Prof Ken C N Cheung

Adjunct Professor, CityU
Adjudicator, Immigration Tribunal, HKSAR
International Professional Registration Advisor and Professional Development Mentor, The Institution of Engineering and Technology
Fellow, The HKIE
Chartered Manager, Fellow, The Chartered Management Institute
Chartered Engineer, Fellow, The IET

Part 3: Advanced Nuclear Technology and its Role in Decarbonisation of Power Sector

Speaker: Ir Dr Luk Bing Lam

Past Chairman, HKIE Nuclear Division
Member, Radiological Protection Advisory Group, Department of Health
Former Member, Energy Advisory Committee, HKSAR
Former Member, Long-term Carbon Reduction Strategy Support Group, Sustainable Development Committee

Scan and Register Now

Date & Time

22nd Oct 2022 (Saturday); 13:15pm – 18:00pm;
(Deadline of Application: 19th Oct 2022)

Venue

HKPC, 78 Tat Chee Avenue, Kowloon Tong, Kowloon

Fee

\$ 350 (Members of the HKIE and supporting organizations);
\$ 450 (Non-members of the HKIE and supporting organizations)

Registration and Enquiry

Prior registration is required. The number of participants will be **limited to 15** and applicants will be served on a first-come-first-serve basis with priority given to the members of Nuclear Division. For registration, please submit online application via the following weblink:

<https://forms.gle/GmvQm2jyotgdrFr9> (Or scan the QR Code)

Successful applicants will be notified by email or telephone and required to settle the fee by bank deposit.

For enquiries, please contact Ms. Jenny Lin at nuclear@ne.hkie.org.hk.

Certificate

CPD certificates will be distributed to participants by email within one month after the course.

Disclaimer

All information and views expressed by speakers and in their course materials do not reflect the official opinion and position of HKIE. No responsibility is accepted by the HKIE or their publisher for such information and views including their accuracy, correctness and veracity.



Organized by:



Nuclear Division
核子分部

Supported by:

