

Organised by BEAM Society Limited

CPD Training –

## Environmental and Health Issues Besetting Hong Kong

### Highlight of talk:



Hong Kong's background radiation doubles that of Tokyo? Non-smoker can contract lung cancer!  
Discharging radioactive water from the Fukushima NPP site?



Electromagnetic radiation from mobile phones, Wi-Fi, computer etc, are undermining our health reproductive power, and causing tumours?



Neurotoxic heavy metals that undermine child's brain development, are prevalent in our fish, food, and environment?



Block E of Amoy Gardens was severely affected during the outbreak of SARS in 2003.

**Dr. Lau will address environmental and health issues with mitigatory measures:**

**Recent hot/persistent issues (may be readjusted according to current situation):**

- 1. Viral pneumonia outbreak in Wuhan** – reminiscent of the Hong Kong 2003 SARS?
- 2. Tear Gas residuals and contamination** – mitigatory and cleansing measures.
- 3. Ionizing radiation** – building materials, indoor radon, and the environment.
- 4. Non-ionizing radiation** – electromagnetic waves from mobile phones, Wi-fi etc.
- 5. Toxic heavy metals** – detection in our body, mitigation and detoxification

*\* Participants are welcome to*

*1. bring samples (e.g. building materials, renovation tiles etc.) for ionizing radiation measurements.*

*2. bring exercise mat for simple stretching exercises, for learning the salt cleansing detoxification method.*

*3. participate in "Hair Mineral and Toxic Metals Analysis": 2 weeks before sampling (16.4.2020), do not use anti-dandruff shampoo or special shampoo, conditioner, hair gel, or hair dye. On the day of sampling or the day before, wash hair with water only; but do not use shampoo or hair conditioner (samples will be analyzed by Wellab with basic cost).*


## **Speaker**

**Dr. Mamie LAU**

**B.Sc. (Distinction), Ph.D., FHKWMA, MAICHE, MHKIE, MHKRPS  
Chairperson and Director of RadHealth**

Being the former Principal Environmental Protection Officer, official member on the Radiation Board, Daya Bay Contingency Plan, who planned and developed the Low Level Radioactive Facility of Hong Kong in Siu A Chau, Dr. Lau possesses over 35 years of research and experience in ecotoxicology, environmental policy, legislation, enforcement (radiation, air, noise, waste and water, and environmental impact assessment). She worked at the Nuclear Medicine Division of Queen Mary Hospital and monitors radiation in the environment and building materials.

In cooperation with Safecast, Dr. Lau organized the largest bGeigie (Geiger Counter) assembly workshops worldwide in 2015, and conducted training and talks at schools, government departments, HKIE, HKIS, ICAC, private organizations, companies, community groups. She was Guest Speaker at Dr. Michael Nobel Pollution Forum, and produced numerous publications in scientific journals. Popular books include: *Healthy Living 360; Healing Tree – Nuclear Age Dilemma, Healing Lifestyle and Diet.*

<b>Date</b>	16 April 2020 (Thursday)
<b>Time</b>	3:00pm – 5:30pm 2:45pm Registration
<b>Venue</b>	<a href="#">Chamber 1B, InnoCentre, 72 Tat Chee Avenue, Kowloon Tong, Kowloon</a>
<b>Language</b>	Cantonese
<b>Fee</b>	HK\$250 (BEAM Pro, BEAM Affiliate) HK\$750 (Standard)
<b>CPD Entitlement</b>	<b>2.5 CPD hours for BEAM Pro and BEAM Affiliate</b> The CPD hours will be automatically uploaded to attendees' BEAM Pro/ BEAM Affiliate Individual Account; Certificate of Completion will be issued via email within 1 month after course completion.
<b>Registration</b>	<div style="text-align: center;">  </div> <p>Confirmation will be issued to successful registrants via email. For new users, please create an account on <a href="#">OTP</a> prior to course registration.</p> <p><b>Registration Deadline: 9 April 2020</b></p>
<b>Enquiry</b>	Email: <a href="mailto:beampro.training@beamsociety.org.hk">beampro.training@beamsociety.org.hk</a> Tel: (852) 3610 5719

### Terms & Conditions:

1. Registration will be on a first-come-first-served basis.
2. Course fee is non-refundable and should be received by BSL no later than 5 working days before the commencement of the course.
3. BSL reserves the right to cancel, postpone or reschedule an event due to unforeseen circumstances, e.g. insufficient enrolment. Should a refund be appropriate, fee paid will be refunded within 1 month.
4. The course will be cancelled with full refund when typhoon signal no. 8 or above, or black storm warning is hoisted 3 hours before the course.
5. An official receipt will be sent to attendees upon the course completion.