



# **Developing Intelligent Resource Preservation Strategies for Hong Kong: Challenges for Innovation and Sustainability**

27 April 2018

Crowne Plaza Hong Kong Kowloon East,  
3 Tong Tak Street, Tseung Kwan O, Hong Kong

**Environmental Division**  
環境分部

**The HKIE Environmental Division Annual Forum 2018**

**“Developing Intelligent Resource Preservation Strategies for Hong Kong:  
Challenges for Innovation and Sustainability”**

**Friday, 27 April 2018**

**Crowne Plaza Hong Kong Kowloon East,  
3 Tong Tak Street, Tseung Kwan O, Hong Kong**

*(3-minute walk from the Tseung Kwan O MTR Station, Exit C)*

**INTRODUCTION**

Global adverse environmental burden and drastic depletion of resources induced by intensive consumption, heavy pollution and climate changes have led to the identification of waste as a valuable resource that requires responsible and sustainable solutions for managing and recovering. Accordingly, the holistic concepts of “zero waste”, “circular economy”, “cradle-to-cradle”, “closed loops” and “resource recovery” have emerged worldwide over the last decade as part of a cultural shift and a new way of thinking about the age-old problem of waste and the economic obsession with endless growth and consumption.

In Hong Kong, the Government, in collaboration with key stakeholders, is actively promoting the development of waste reduction and recovery with various initiatives and major environmental programmes and infrastructure investments, in particular, the waste-to-energy programme, and public consultation on the transfer of advanced technologies for waste recycling and recovery strategic plans. Regulations, incentives and funding supports with continuous professional skills improvement schemes are also being establishing to stimulate the development of resource preservation in Hong Kong against resource-intensive economy.

It is therefore timely for HKIE Environmental Division to promote the discussion on the intelligent resource preservation strategies in Hong Kong by bringing together various stakeholders. The main objective is to inspire, empower, and inform professional bodies, public and all stakeholders on emerging innovative waves in resource preservation intelligence, and to mobilize practical knowledge and know-how for dealing with cross-cutting and challenging issues.

The forum comprises the keynote session and three other sessions: I) Legislation and Policy Reforms as Potential Drivers for Resource Preservation; II) Driving Green Alternatives for Sustainable Resource Management; and III) Embracing Emerging Sustainable Approaches for Managing Specific Resources.

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Asian Institute of Intelligent Buildings  
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香港建造商會  
HKCA



Hong Kong Green Strategy Alliance



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Hong Kong Institute of  
Environmental Impact Assessment  
香港環境影響評估學會



HONG KONG  
WASTE MANAGEMENT ASSOCIATION  
香港廢物管理學會





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## ORGANIZING COMMITTEE

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<b>Members:</b>	Ir TANG, Kelvin	Ir AU, Elvis
	Ir Dr CHAN, Raymond K L	Ir CHENG, Norman
	Ir CHOI, C M	Ir Dr GBAGUIDI, Alex
	Ir IP, Tat Yan	Ir KWAN, Anthony
	Ir LAM, C F	Ir LAM, Chi Sing
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	Mr LEE, Patrick	Ir LEUNG, C F
	Ir Professor LO, Irene	Ir LO, P C
	Ir Dr MA, Anthony	Ir Professor SHIH, Kaimin
	Ir SIN, Calvin	Ir WONG, Alex
	Ir Dr ZHOU, Shelley	Ms CHAN, Jacqueline
	Mr LAM, Benjamin	Ms YU, Emily

## GUEST OF HONOUR

- Mr WONG Kam-sing, GBS, JP  
Secretary for the Environment, Environment Bureau, The Government of the HKSAR

## OPENING ADDRESS

- Ir Thomas KC CHAN  
President, The Hong Kong Institution of Engineers

## KEYNOTE ADDRESS

- **Rethinking our Waste Management Policies**  
Ir Dr the Hon LO Wai-kwok, SBS, MH, JP  
Legislative Councillor (Engineering Functional Constituency), HKSAR
- **Policy Instruments to Achieve Progress towards Resource Efficiency in Taiwan**  
Dr Harvey HOUNG, Board Director, The Institute of Environment & Resource, Taiwan

## INVITED SPEAKERS

- 中華人民共和國環境保護部 土壤司副巡視員 周志強先生
- **Innovative Approach of Resource Utilization – Real Example in Hong Kong & China**  
Ir Professor Daniel M CHENG, BBS, MH, JP  
Managing Director, Dunwell Enviro-Tech (Holdings) Ltd
- **Waste Management at HKIA: The Story of the “Three Multiples”**  
Mr Mike KILBURN, Assistant General Manager – Sustainability, Airport Authority Hong Kong
- **E-Waste – The Global Problem – The Hong Kong Solution**  
Mr Nigel MATTRAVERS  
Director & General Manager, ALBA Integrated Waste Solutions (Hong Kong) Ltd
- **Dutch Experiences in Closing Value Chain Loops**  
Ms Anne te VELDE, Counsellor Infrastructure and Environment, Ministry of Infrastructure and Water Management in the Netherlands
- **Hong Kong Recycling Industry - A time to Change**  
Professor Jonathan WONG, Department of Biology, Hong Kong Baptist University
- **Paper Recycling and Recovery: Technological Approach and Challenges**  
Mr Harold YIP, Executive Director, Secure Information Disposal Services Ltd

## FORUM VENUE

**Crowne Plaza Hong Kong Kowloon East,  
3 Tong Tak Street, Tseung Kwan O, Hong Kong**

*(3-minute walk from the Tseung Kwan O MTR Station, Exit C)*



*Transportation information:*

From	Time (min)	By
Hong Kong International Airport	45	Car
Sky100 at International Commerce Centre (ICC)	35	Car
Central	25	Car
Sai Kung Town	20	Car
Hong Kong Convention & Exhibition Centre	20	Car
Hong Kong University of Science and Technology	15	Car
Quarry Bay, North Point, Taikoo Shing, Kwun Tong	10 - 15	MTR
East Point City Shopping Mall	3	MTR
Park Central Shopping Mall	1	Walk

# REGISTRATION FORM

## The HKIE Environmental Division Annual Forum 2018

### “Developing Intelligent Resource Preservation Strategies for Hong Kong: Challenges for Innovation and Sustainability”

Friday, 27 April 2018 (9:00am – 5:00pm)

Crowne Plaza Hong Kong Kowloon East, 3 Tong Tak Street, Tseung Kwan O, Hong Kong

Name : (Mr/Prof/Dr/Mr/Ms) \_\_\_\_\_  
(First Name) (Surname)

Company : \_\_\_\_\_ Position: \_\_\_\_\_

Tel : \_\_\_\_\_ Email : \_\_\_\_\_

	Registration Fee	Registration (please “V” as appropriate)
Early-Bird Registration (on or before 27 Mar 2018)	Members of The HKIE and Supporting Organizations : \$900	( )
	Non-Members : \$980	( )
Full Registration (after 27 Mar 2018)	Members of The HKIE and Supporting Organizations : \$980	( )
	Non-Members : \$1,180	( )
* HKIE Graduate Members	\$500	( )

#### Remarks :

- The fee includes a copy of Forum proceedings, a lunch and two coffee breaks.
- \* Seats are limited to 50 (first-come-first-served). A copy of HKIE Membership Card must be presented together with the registration form.
- Cancellation will be accepted only in writing via email or fax, no later than two weeks before the function commences, and only 50% of registration fee will be refunded.

#### Payment :

I enclose a crossed cheque no \_\_\_\_\_ for the amount of HK\$ \_\_\_\_\_ payable to  
“The HKIE Environmental Division”.

Please complete the form and return it together with appropriate payment to the Forum Secretariat,  
**c/o Centre for Research & Professional Development**

Room A-E 23/F Billion Plaza 2, 10 Cheung Yue Street, Kowloon, Hong Kong

Tel : 2796 1638 ; Fax : 3016 8648; Email : [info@crpd-hk.com](mailto:info@crpd-hk.com)

Event website: <http://ev.hkie.org.hk/> OR <https://sites.google.com/site/hkieevd2018/>