SMART ENGINEERING FOR 2030 AND BEYOND



2 FEBRUARY 2018 (FRIDAY) 9:00 AM – 5:00 PM
CHIANG CHEN STUDIO THEATRE,
THE HONG KONG POLYTECHNIC UNIVERSITY

ORGANIZER:

CEEAA
香港理工大學
土木及環境工程系校友會
Hong Kong Polytechnic University
Civil and Environmental Engineering
Alumni Association

CO-ORGANIZER:

THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

FACULTY OF CONSTRUCTION AND ENVIRONMENT
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
建設及環境學院
土木及環境工程學系

INTRODUCTION

Hong Kong, like other metropolitan cities, requires a long-term strategic plan to develop its infrastructure using the state-of-the-arts technology, innovative ideas and smart engineering techniques. We now live in a world where technology is ubiquitous and the ability to collect and access data is easier than ever before. It is a golden opportunity to use smart technology and engineering techniques to enhance economic development, sustainability and the quality of life for people in our urban environment.

This one-day seminar is an important event of the Hong Kong Polytechnic University Civil and Environmental Engineering Alumni Association (The PolyU CEEAA). The seminar brings together various stakeholders including government, project developers, consultants, academics and research institutions and engineering experts to explore how engineers and professionals can put forward new and exciting ideas to unlock the potential of our city – making it more responsive to its inhabitants.

SUPPORTING ORGANIZATIONS

Academic

CityU 香港城市大學 City University of Hong Kong 專業 創新 胸懷全球 Professional · Creative For The World | 能源及環境學院 SCHOOL OF ENERGY AND ENVIRONMENT

香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY Dept. of Civil & Environmental Engineering

珠海學院 CHU HAI COLLEGE OF HIGHER EDUCATION

Thei Technological and Higher Education Institute of Hong Kong 香港高等教育科技學院 Member of VTC Group VTC 機構成員

ARCHIMEDES

FEDERATION OF THE HONG KONG POLYTECHNIC UNIVERSITY ALUMNI ASSOCIATIONS LTD 香港理工大學校友會聯會有限公司

Non-Academic

發展局 Development Bureau

25th Anniversary BUSINESS ENVIRONMENT COUNCIL 商界環保協會

CIWEM Hong Kong Branch 30th Anniversary 1987 - 2017

可持續發展委員會 Council for Sustainable Development

GREEN COUNCIL 環保促進會

香港建造商會 HKCA

HKGBC 香港綠色建築議會

HKGSA

Hong Kong Institution of Highways and Transportation 香港公路學會

HKSTP 香港科技園

Hong Kong Branch Institution of MECHANICAL ENGINEERS

HK IE THE HONG KONG INSTITUTION OF ENGINEERS 香港工程師學會 Environmental Division 環境分部

The Hong Kong Institute of Building Information Modelling 香港建築信息模擬學會

soe engineering success soe hong kong region 營運工程師學會 香港分會

WORLD GREEN ORGANISATION 世界綠色組織

ORGANIZING COMMITTEE

Chairman: Ir Dr Jackson LAU Chi-keung

Members:

Ir David LAU Tai-wai	Ir Professor LAM Cheuk-fung
Mr Alvin AU Tat-wai	Mr Andy CHEUNG Shiu-kwok
Mr Rex CHAM Yui-kei	Mr KWOK Yat-wa
Ir Dr Eddie LAM Siu-shu	Mr Tony LO Chi-leung
Ir POON Ying-kok	

GUEST OF HONOR

- Mr Michael Wai-lun WONG, JP
  Secretary for Development, Development Bureau, The Government of the HKSAR

KEYNOTE ADDRESS

- Ir Dr the Hon Wai-kwok LO, BBS, MH, JP
  Legislative Councillor (Engineering Functional Constituency), HKSAR
  Keynote Address: Smart Urban Engineering

- Mr Robin LEE, Project Manager (HK Island & Islands)
  Civil Engineering and Development Dept, The Government of the HKSAR
  Keynote Address: Engineering a Smart, Green and Resilient City in Hong Kong beyond 2030

INVITED SPEAKERS

- Ir Albert CHENG, Executive Director, Construction Industry Council
  Topic: Constructing Smart Infrastructure

- Ir Ian CHUNG, Senior Vice President, AECOM
  Topic: Technology Transformation in Infrastructures – You are Part of It

- Dr Ivan Wing-hong FUNG, Assistant Professor, Department of Architecture and Civil Engineering, City University of Hong Kong
  Topic: Automation in Construction Safety & Health: Sharings from some R&D Projects

- Ir Yiu-kwong HO, Chief Engineer/Land Drainage, Drainage Services Department, The Government of the HKSAR
  Topic: Smart Stormwater Management

- Ms Diane Legge KEMP, Vice President, CallisonRTKL
  Topic: SMART Mobility Oriented Development

- Mr Wai-hung LUK, Assistant Director/New Works, Water Supplies Department
  Topic: Total Water Management in the era of Climate Change

REGISTRATION FORM

Seminar on "Smart Engineering for 2030 and beyond" (smart.engineering@2030+)

Friday, 2 February 2018 (9:00am – 5:00pm)
Chiang Chen Studio Theatre, The Hong Kong Polytechnic University

Organizer:

Civil and Environmental Engineering Alumni Association,
The Hong Kong Polytechnic University

Name : (Ir/Prof/Dr/Mr/Ms) _____
(First Name) (Surname)

Company : _____ Position: _____

Tel : _____ Email : _____

	Registration Fee		Registration (please "√" as appropriate)
Early-Bird Registration (on or before 31 Dec 2017)	#Cardholders of the Federation of The Hong Kong Polytechnic University Alumni Associations (FHKPUAA) and Members of Supporting Organizations	$800	( )
	Others	$950	( )
Full Registration (after 31 Dec 2017)	#Cardholders of the Federation of The Hong Kong Polytechnic University Alumni Associations (FHKPUAA) and Members of Supporting Organizations	$850	( )
	Others	$1,000	( )
# Full-time Students	$150		( )

Remarks :

- The fee includes a piece of USB stick (stored with speakers' presentation materials), a copy of programme book and coffee breaks. Lunch is not included.
- 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.
- # A copy of Student Card must be presented together with the registration form.

Payment :

I enclose a crossed cheque no _____ for the amount of HK$_____ payable to **"Centre for Research & Professional Development"**.

Please complete the form and return it together with appropriate payment to the Seminar 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