

7th Environmental Seminar Theme:

# HONG KONG AS A SUPER SUSTAINABLE CITY

World Technology for the World City  
Environmental Technology of Excellence



## DATE

30 May 2014, Friday, 09:00 to 12:30

## VENUE

Theatre, Hong Kong  
General Chamber of Commerce  
22nd Floor, United Centre,  
95 Queensway, Hong Kong



## COMPLIMENTARY – By Invitation Only

First-come-first-served  
Please complete the reply slip  
immediately

## ORGANIZERS

Environmental International Limited  
K K Yeung Management Consultants Limited  
Worldwide Chinese Investors Association  
Hong Kong Environmental Association

## SUPPORTING ORGANIZATIONS

Hong Kong General Chamber of Commerce  
Management Consultancies Association of Hong Kong Limited



# MESSAGE FROM DISTINGUISHED GUESTS



**Mr. K K Yeung, JP**

*Grade of Knight of the Crown, Belgium  
Advisor, Environmental International Ltd.  
Chairman, K K Yeung Management Consultants Ltd.*

Environmental International Limited (EIL) arranged from time to time and by invitation only, high-level seminars on the main topic of “Hong Kong as a Super Sustainability City”. Since the year 2004, EIL have held already 6 similar seminars in the past 10 years, informing invitees on new and advanced environmental technology.

This year, EIL in collaboration with K K Yeung Management Consultants Limited, are co-organizing the 7th seminar with a new topic of “World Technology for the World City - Environmental Technology of Excellence”.

This upcoming seminar will focus on environment, extending this time to also cover innovation, protection and safety. The innovative subject matters will aim to show that a high level of efficiency and productivity can be achieved with lower costs and higher profits. A number of visiting speakers from all around the world with technical expertise in geotextile, composites, protective fabrics, remediation, waste water treatment, odour management, high power LED lighting and heatsink will be invited.

You will be amazed to learn about these technologies and most importantly, their applications on a wide range of industries, products and environment which enhanced the quality of our daily lives. I look forwarding to seeing you at this upcoming interesting seminar.



**Ir. Edmund K. H. Leung, SBS, OBE, JP**

*Past Chairman, HKSAR Energy Advisory Committee  
Past President, Hong Kong Institute of Engineers*

It is my great pleasure to participate in this upcoming seminar organized by Environmental International Limited and K K Yeung Management Consultants Limited.

I had been invited and attended the past seminars which were well received by a high-level audience from Hong Kong Government, scientists and engineers from the consulting, industrial and infrastructural community.

I am most glad to learn that EIL together with K K Yeung Management Consultants Limited are co-organizing the 7th environmental technology seminar again. The persistency of the organizers bringing the latest environmental technology from the world and sharing with the Hong Kong business community worth our compliments.

I hope you will not miss this opportunity to attain more knowledge through this enlightening seminar and to explore opportunities in upgrading our business, products and environment for the better of our business and the better of Hong Kong being one of the most competitive and leading international cities in the world.



**Ceramic Heatsink**



**TenCate Geotube®**



**LED Lighting**

# PROGRAMME

- 08:30 Registration
- 09:00 Welcome Speech  
*Mr. K K Yeung, JP, Advisor, Environmental International Ltd.*  
*Ir. Edmund K. H. Leung, SBS, OBE, JP, Past Chairman of HKSAR Energy Advisory Committee, & Past President of the Hong Kong Institution of Engineers*
- 09:05 PART 1: Environmental Technology for Protection of life-time well-being
- 1.1 Geosynthetics for Treatment of Contaminated Sediments in China and Hong Kong  
*Mr. Chris Lawson, Global Technical Director, Ten Cate Geosynthetics Group*
  - 1.2 Protective Garment for Safety of Fireman for Policeman  
*Mr. Christopher Sisti, Marketing Manager Asia, Ten Cate Protective Fabrics Group*
  - 1.3 Composites for Aerospace, Electronics, Transportation, Energy, Oil and Gas  
*Mr. Scott Unger, Group President, Ten Cate Composites Group*
- Q&A session (5 minutes)
- 10:10 Tea Break
- 10:30 PART 2: Pollution Control Technology for Better City Life
- 2.1 Soil Remediation System  
*Mr. David Cameron, Senior Geotechnical Engineer, Causeway Geotech Ltd.*
  - 2.2 Waste Water Treatment Technology  
*Mr. Michael Levey, Managing Director, Global Advantech Ltd.*
  - 2.3 Odourless Refuse Collection Points  
*Mr. Thomas Yeung, Chairman, Environmental International Ltd.*
- Q&A session (5 minutes)
- 11:20 PART 3: Day Light For Night Streets
- 3.1 Use of High Power LED Technology in Street Lighting  
*Mr. Samuel Soon, Vice President, Kingsun Optoelectronics Co. Ltd.*
  - 3.2 Heatsink Technology for High Power LED Lighting  
*Dr. Alexander Dohn, Division Manager, CeramTec AG*
- Q&A session (5 minutes)
- 11:55 Closing Remarks
- 12:00 Networking
- 12:30 End of Seminar



# EXPERT SPEAKERS

## **Mr. Chris Lawson** BE, ME, MIEA, MASCE, CPEng

Mr. Lawson received his Engineering Degrees from The University of New South Wales, Sydney, Australia. He has worked in the field of geosynthetics for 35 years in Australia, Europe, North America and Asia. During this period he has served on a number of international organizations developing Standards and Codes of Practice, including BS8006 a British Standard Code of Practice for Soil Reinforcement. Mr. Lawson has acted as advisor on many large scale geosynthetics projects in the field of embankments, reinforced soil techniques and coastal, hydraulic and environmental engineering in Australia, Asia and Europe. He is the author of over 50 papers on the subject of geosynthetics, geotechnical engineering and hydraulic and marine engineering, and environmental engineering. He is an ex-Council Member of the International Geosynthetics Society.

**Australia**



## **Mr. Christopher Sisti**

Mr. Christopher Sisti graduated from Plymouth State University, USA, and is Marketing Manager Asia of Ten Cate Protective Fabrics Group, the global leader in the development, production and marketing of protective and safety fabrics for industry, services, fire-fighting and defence, with manufacturing facilities in North America, Europe and Asia. Mr. Christopher Sisti travels extensively internationally to conduct presentations and develop awareness at the end user level of the needs and benefits of industrial and fire service fabrics.

**USA**

## **Mr. Scott Unger**

Mr. Scott Unger graduated from California Polytechnic State University-San Luis Obispo and has over 24 years of experience and expertise in the development of thermoset and thermoplastic composites materials and has achieved wide industrial application of the materials. Mr. Scott Unger is Group President of TenCate Composites Group, a leading prepreg manufacturer and supplier of thermoset and thermoplastic composites materials serving the aircraft, satellite and industrial markets, with facilities in Europe and North America.

**USA**



## **Mr. David Cameron**

A fully qualified engineer and geologist, has over 20 years experience in geotechnical and marine investigator, geophysical investigation, contaminated land analysis, water well drilling, materials testing and foundation installation. He has completed many projects successfully worldwide which vary in size from foundation studies for isolated buildings and small scale desk studies to large scale investigation for highways, bridges, sewerage schemes landfill sites and contaminated ground.

**Northern Ireland**



## **Mr. Michael Levey**

Mr. Michael Levey is the founder and managing director of the technology and business development of Global AdvanTech Limited, a company specializing in the development and supply of clean technologies. He is specialized on chemical formulation development, industrial process design and optimization, bioscience, decontamination and remediation. With the combinations of knowledge on physics, engineering, chemistry and electrochemistry to solve problems with high performance and cost efficient in use, whilst minimizing environmental impact.

**United Kingdom**



## **Mr. Thomas Yeung**

Mr. Thomas Yeung is a Chairman of Environmental International Limited. Mr. Yeung obtained his Bachelor of Science Degree in Business Administration from the Graduate School of Industrial Administration of Carnegie Mellon University, Pittsburgh, USA, in Manufacturing & Operations Management. Having served many Government departments, large property management, engineering and cleaning services companies in Hong Kong, Mr. Yeung has extensive experience in the development and application of microbial technology for pollution control and odour management for the Hong Kong and Mainland China markets.

**Hong Kong**



## **Mr. Samuel Soon**

Mr. Samuel Soon is a Vice President of Dongguan Kingsun Optoelectronic Co. Limited which is a leading manufacturer in both outdoor LED Lighting and indoor LED Lighting in China, products widely covering LED street light, solar LED street light, LED tunnel light, high power LED street light, LED flood light, LED high bay light, LED tube light, LED light bulb and other LED lighting fixtures. Mr. Soon worked as senior management of Thorn Lighting Hong Kong, Philips Lighting Asia Pacific and Lighting Division of Hong Kong Gold Peak group since year 1984. He is fully experienced in lighting industry for 30 years.

**Hong Kong**



## **Dr. Alexander Dohn**

Dr. Alexander Dohn graduated from the University of Mainz studying physics, mathematics, and education. He obtained his Master of Science in Physics in 1991 and his PhD in Electronics in 1992. Dr. Alexander Dohn is General Division Manager of Electronic Applications Division of CeramTec GmbH, Marktredwitz, Germany, an international manufacturer and supplier of technical ceramics since 2001. He has many years of experience in the field of industrial and general lighting with several international companies and in the field of technical ceramics for high-performance applications.

**Germany**

