

ECO-FORUM

GLOBALIZATION- BEING ENVIRONMENTALLY FRIENDLY

**HOST: THE HONG KONG POLYTECHNIC UNIVERSITY,
DEPARTMENT OF MECHANICAL ENGINEERING**

Recently, global warming has become a critical issue threatening all business and industrial sectors owing to the climate change of our planet geographically and thus demographically. Misuse and overuse of natural resources such as wood, metals and petroleum may substantially cause the change of our ecosystem. The production of carbon dioxide from cars and power plants; sulfur and nitrogen compounds from industries which react in the atmosphere to form acid are harmful to plants, aquatic animals and buildings. In recent years, governments of different regions have introduced laws to reduce the emissions of these compounds in order to prolong the life of our planet. However, due to the lack of public awareness on environmental protection in Southeast Asia region including Hong Kong and Greater China, not many measures have been carried out to tackle this issue in an active and effective manner.

To target on this issue, it is essential to cultivate local engineers, designers and entrepreneurs with awareness of environmental protection and its consequence to our planet. Currently, many works have been done including promotion on the use of recyclable materials, reusable and repairable design of products, redesign of systems and machines for low emission of carbon dioxide and other harmful compounds, and training programmes to cultivate students' awareness on the environment. However, most of the works proposed or implemented were mainly in piece-by-piece manner. Therefore, in order to make a bigger impact on the society, this forum will invite executives from world-renowned product design and manufacturing companies, to introduce the way their organizations move toward green environment. A booklet covers the background of the speakers and their organizations will be distributed to all audiences.

The forum will last for half a day and a total of 3 speakers coming from different sectors will give a comprehensive picture on the green product development, green policy and green concepts for idea generation to all audiences.

The forum is free of charge. The arrangements are as follows:

Date : 21st November, 2009 (Saturday)

Time : 8:30 a.m. to 2:30 p.m.

**Venue : The Hong Kong Polytechnic University/
Hotel Function Room**

*For any enquiry,
please feel free to contact
the Project Coordinator,
Dr. Alan K.T. Lau (Tel: 2766 7730
or mmkflau@polyu.edu.hk)
or the Project Secretary,
Miss Joey Cheung (Tel: 2766 4166
or mmjoey@polyu.edu.hk)*

*If you are interested to join this event, please kindly
send your (1) Name, (2) Company Name, (3) Title,
(4) Email Address and (5) Contact Number
to the Project Secretary, Miss Joey Cheung,
via email, mmjoey@polyu.edu.hk,
or fax: 2365 4703 on or before
17th October 2009.*

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Welcoming Speech

Prof. Alex Wai

Dean of the Faculty of Engineering of
The Hong Kong Polytechnic University

Introduction to the Green Development in PRD Region

Dr. Alan K. T. Lau

Project Coordinator of the
Department of Mechanical Engineering of
The Hong Kong Polytechnic University

Invited Speakers

Mr. Daniel M. Cheng MH

Managing Director of Dunwell Enviro-Tech (Holdings) Ltd.

Mr. Kevin Kobayashi

President & CEO of Canon Hong Kong Co., Ltd.

Ir Otto Poon, BBS, OBE

Managing Director of ATAL Engineering Ltd.