

Department of Mechanical & Biomedical Engineering



### Nuclear Safety and Risk Technology Seminar

### on

# **Energy Choices and Consequences**

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Date: 25 September 2013 (Wednesday) Time: 7:30pm Venue: Lecture Theatre LT-10, Academic Building 1, City University of Hong Kong Registration: Free on-line free registration is via <u>http://www.hkarms.org/Registration/EventRegister.php?Event=58</u>

(If you do not have a membership number, please input "0")

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### **Abstract:**

With the world's population approaching nine billion by the year 2040, achieving a healthy lifestyle for all people on earth will depend, in part, on the availability of affordable electricity. This presentation focuses primarily on the various options for producing and using electricity and the consequences associated with each option. The options include fossil, renewables, nuclear, and conservation. All energy options are needed, but some options may be better than others depending on economics, environmental effects, public health and safety, sustainability, and politics.

#### Attendance/CPD Certificate will be provided

#### **Supporting Organisations**



**Hong Kong Branch** 





Nuclear Division 核子分部



Gas & Energy Division 燃氣及能源分部





