



香港城市大學  
City University  
of Hong Kong

## College of Science and Engineering Nuclear Safety and Risk Seminar

on

## Economic Impact of a Nuclear Accident

**Mr Patrick MOMAL**

Economist,

The Institute for Radiological Protection and Nuclear Safety  
(IRSN), France



**Date:** 8 April 2013 (Monday)

**Time:** 5:00 – 6:50 pm

**Venue:** Lecture Theatre LT-16 , Academic Building 1, City University of Hong Kong

**Registration:** For free registration, please send your name, affiliation and membership number (if available) to [seoffice@cityu.edu.hk](mailto:seoffice@cityu.edu.hk) with email subject indicating “Seminar on Economic Impact of a Nuclear Accident” on a **first-come-first-served basis**.

For enquiries, please contact Ms Vivian Lee : [seoffice@cityu.edu.hk](mailto:seoffice@cityu.edu.hk)

### Abstract:

Preparing for a nuclear accident implies understanding potential consequences. While many specialized experts have been working on different particular aspects, surprisingly little effort has been dedicated to establishing the big picture and providing a global and balanced image of all major consequences. IRSN has been working on the cost of nuclear accidents, an exercise which must strive to be as comprehensive as possible since any omission obviously underestimates the cost. It therefore provides (ideally) an estimate of all cost components, thus revealing the structure of accident costs, and hence sketching a global picture. On a French PWR, it appears that controlled releases would cause an ‘economical’ accident with limited radiological consequences when compared to other costs; in contrast, massive releases would trigger a major crisis with strong radiological consequences. The two types of crises would confront managers with different types of challenges.

**Attendance/CPD Certificate will be provided**

### Co-organisers:



### Supporting Organisations:

