

# FORUM:

## Increasing Nuclear Literacy in Hong Kong

10 June 2011

### INVITATION

Hong Kong has been a nuclear-powered society since 1994 with almost a quarter of its electricity coming from nuclear sources. China has plans for significant expansion of nuclear generation over the next decade and much of it is concentrated in Guangdong. With the events at Fukushima putting nuclear power sharply into focus, increased "literacy" on nuclear issues will help civil society in Hong Kong to discuss and debate the issues surrounding nuclear energy as a part of the current fuel mix. Join us at a half day forum of presentations and open discussions.

**Date :** Friday, 10 June 2011  
**Time :** 9.00am to 1.00pm (registration at 8.30am)  
**Venue:** YMCA, Assembly Hall, 4/F North Tower, 41 Salisbury Road, TST  
**Registration:** There is no charge for this event, but registration is essential.  
Please register at: <http://tinyurl.com/110610nuclearforum>

### Discussions will include:

- The basics of nuclear power and why is it important for Hong Kong to be a nuclear literate society?
- From Windscale to Fukushima - Lessons in emergency management from the major nuclear incidents.
- Communication of risks and incidents – How would a major incident be handled in Hong Kong?
- Current and future nuclear development in China – Consequences and impacts
- Lessons for the future - Siting of facilities, plant architecture, and safety systems
- The Human Dimension – Management systems and training.

### Confirmed Speakers:

- Dr Didier Kechemair - Independent consultant on energy and innovation and former Executive Deputy-Director of the French Commission for Nuclear Energy and Alternative Energies (CEA).
- Mr Malcolm Grimston - Associate Fellow in the Energy, Environment and Development Programme, at the Royal Institute of International Affairs, Chatham House, London
- Mr Michael Friedlander - Chief Risk Manager, APG Asset Management and former nuclear plant operator
- Mr Bertrand Barré – Scientific Advisor to the Chairperson of the AREVA group and Professor Emeritus at Institut National des Sciences et Techniques Nucléaires (INSTN), France

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### Speakers' bios:

#### Mr Didier Kechemair

Private independent consultant on energy and innovation, Paris

Dr Didier Kechemair was the Executive Deputy-Director of the French Alternative Energies and Atomic Energy Commission (CEA) from 2003-2010. His responsibilities included access to civilian nuclear technologies for "newcomer" countries and development of international relations for renewable energies technologies. He was the former Deputy Director for External Relations in CEA's Military Application Division (2001-2003) and was CEA's Strategy and Evaluation Director (2000-2001). He was staff member of France's Minister of Research and Technology (1997-2000), as advisor on space, aeronautics, energy, and environment. He received engineer diploma from Ecole Polytechnique and Ecole Nationale Supérieure des Techniques Avancées, and PhD from Paris XI Orsay University in industrial applications of high power lasers.



#### Mr Malcolm Grimston

Associate Fellow, Energy, Environment and Development Programme, Royal Institute of International Affairs, Chatham House, London

Mr Malcolm Grimston graduated from the University of Cambridge. He taught chemistry from 1980 to 1987, and in 1987 was appointed Director of the Talks Service at the UK Atomic Energy Authority. In 1992 he joined the British Nuclear Industry Forum as Energy Issues Adviser. In 1995 Mr Grimston took up an appointment at Imperial College, London, as a Senior Research Fellow in the Centre for Environmental Technology, researching energy policy issues. In 1999 he was appointed a Senior Research Fellow at the Royal Institute of International Affairs, Chatham House, London, conducting an investigation into the future of civil nuclear energy. He is currently an Associate Fellow at Chatham House, and the author of numerous articles for journals and other publications.



#### Michael Friedlander

Michael Friedlander is based in Hong Kong and is COO/CFO of APG Asset Management Asia and has a strong background in the power industry and investment in energy efficiency. He has extensive experience in managing nuclear power facilities, with undergraduate and graduate degrees in nuclear engineering, as well as being a qualified Emergency Director. Previously, he held senior positions operating, testing, and licensing US nuclear facilities at South Texas, Susquehanna, Callaway, Crystal River, and Palo Verde.



#### Mr Bertrand Barré

Scientific Advisor to the Chairperson of the AREVA group and Professor Emeritus at Institut National des Sciences et Techniques Nucléaires (INSTN), France.

He graduated in engineering from École des Mines de Nancy and has post-graduate qualifications in solid state physics. He joined the French national nuclear R&D organization, Commissariat à l'Energie Atomique (CEA) in 1967. Other distinguished positions held by Bertrand Barré include nuclear attaché to the French embassy in Washington DC, Head of the Reactors Directorate of the CEA, Director of the Engineering Division in TECHNICATOME (now AREVA-TA), Vice-president for R&D in COGEMA (now AREVA-NC), and Vice-President in charge of scientific communications in AREVA. He remains an active member of many French, European and international scientific societies, as well as a respected teacher of nuclear engineering.



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