

LUNCHTIME TALK

DEVELOPING A NATIONAL NUCLEAR PROGRAMME WITHOUT NUCLEAR POWER

As a substantial number of countries plan to start nuclear power programmes, much attention has been devoted to the conditions and requirements to these newcomer countries. In particular, the IAEA has developed international recommendations, the well-known “Milestones for the development of a national infrastructure”. However, not planning to engage a nuclear power programme does not imply that a country has no interest or needs in nuclear matters and should take no action. In particular, being a neighbour of nuclear countries and nuclear facilities generates the need for setting up some of the State functions associated with nuclear power. The purpose of the seminar will be to examine which requirements apply in such situations.

Out of the 19 action areas, ranging from legal framework to technical and human infrastructure, identified in the IAEA Milestones, about half are relevant to a non-nuclear country. The seminar will review these areas, to identify useful and required State functions, as well as the suitable levels of science and expertise to perform them. The discussion will also cover scientific and technical capacity build-up in the nuclear field, with a view to identifying key areas and optimal development paths.

ABOUT THE SPEAKER



Mr Marc-Gerard Albert

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Marc-G rard Albert is currently Director for International Affairs of the French Institute of Radiation Protection and Nuclear Safety (IRSN), in charge of the Institute’s international action with respect to institutional matters, international cooperation, and research programs. From 2001 to 2010, he was first Deputy Director for International Affairs of the French Atomic Energy Commission (CEA), then seconded by CEA as Nuclear Counsellor to the Permanent Mission of France to the UN and International Organisations in Vienna. In both positions, he was involved in international nuclear matters in the areas of peaceful uses of nuclear energy, nuclear safety, international security and non-proliferation. He was in charge of multilateral matters, including the relation to the International Atomic Energy Agency (IAEA), and was a member of French delegations to the IAEA, to review meetings of international conventions, and in the review process of the NPT.

From 1996 to 2000, Mr. Albert was a staff member of the IAEA, Head of the Section in charge of information services in the Department of Safeguards. Prior to joining the IAEA, he held various managerial and technical positions in the CEA and COGEMA (now AREVA), where over 20 years he worked in research and in industrial operation in the nuclear fuel cycle.

Mr. Albert graduated as a nuclear engineer at the French Ecole Centrale de Paris and holds a Master of Science in Nuclear Engineering of the University of California, Berkeley.

CHAIR

Prof Khong Yuen Foong

Li Ka Shing Professor of Political Science, Lee Kuan Yew School of Public Policy

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Seminar Room 3-5, Level 3, Manasseh Meyer Building, Lee Kuan Yew School of Public Policy
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Admission is free. Please register at lkyschoolevents@nus.edu.sg

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