

**RSIS ROUNDTABLE AT THE SINGAPORE INTERNATIONAL ENERGY WEEK: NUCLEAR SAFETY-
SECURITY CULTURE IN EAST ASIA
MBS EXPO AND CONVENTION CENTRE, FRIDAY, 27 OCTOBER 2017**

	Programme	Speaker
8:30am-9:00am	Registration	NA
9:00am-9:05am	Welcome Remarks	Ambassador Ong Keng Yong Executive Deputy Chairman, RSIS
9:05am-9:25am	<u>Presentation</u> Perspective from Thailand and the role of ASEAN Network of Regulatory Bodies on Atomic Energy	Dr Phiphat Phruksarojanakun Office of Atoms for Peace, Thailand
9:25am-9:45am	<u>Presentation</u> Perspective from Malaysia	Ms Sabariah Bt Kader Ibrahim Malaysia Nuclear Agency
9:45am-10:05am	<u>Presentation</u> Perspective from Singapore	Dr Alvin Chew RSIS
10:05am-10:30am	<u>Open Forum Discussion</u>	Moderator Ambassador Ong Keng Yong Executive Deputy Chairman, RSIS Speakers 1. Dr Phiphat Phruksarojanakun 2. Ms Sabariah Bt Kader Ibrahim 3. Dr Alvin Chew
10:30am-10:45am	Tea Break	N/A
10:45am-11:05am	<u>Presentation</u> Perspective from France	Dr Claude Guet Energy Research Institute @ NTU; Senior Advisor to the CEO of CEA (French Alternative Energies and Atomic Energy Commission)
11:05am-11:25am	<u>Presentation</u> Perspective from South Korea	Dr Su Jin Jung Korea Institute of Nuclear Safety
11:25am-12:00pm	<u>Open Forum Discussion</u>	Moderator Assoc Prof Mely Caballero-Anthony Head, Centre for Non-Traditional Security Studies, RSIS

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		Speakers <ol style="list-style-type: none"> 1. Dr Su Jin Jung 2. Dr Claude Guet
12:00pm	End of Programme	

About the Speakers

Dr Phiphat Phruksarojanakun

Earning a Ph.D. in Nuclear Engineering and Engineering Physics from University of Wisconsin-Madison, USA in 2007, Dr. Phiphat Phruksarojanakun has strong interest in radiation transport, transmutation and activation analysis and Monte Carlo techniques for nuclear system. Dr. Phruksarojanakun had a brief experience as a post-doctoral researcher at the Fusion Technology Institute where he was a part of research team investigating the possibility of utilizing fusion Z-Pinch device. He has worked for the Office of Atoms for Peace or OAP, a nuclear and radiation regulator in Thailand, since October 2008. As a nuclear engineer, he had been responsible for assessing and verifying criticality and other safety-related parameters during reactor core reconfiguration. He has been a guest lecturer at the Mechanical Engineering Department, King Mongkut's University of Technology Thonburi and also has actively involved with OAP's public engagement as a speaker. From 2013 to 2015 and since 2016, he has been serving as Head of International Cooperation at OAP and more importantly a National Liaison Officer or NLO to the Technical Cooperation Department, the International Atomic Energy Agency.

Ms Sabariah Bt Kader Ibrahim

Ms Sabariah Kader Ibrahim graduated with BSc (Hons) in nuclear science from Universiti Kebangsaan Malaysia (UKM) in 2004. She obtained her Master's degree in Nuclear Safety from Korea Advance Institute of Science and Technology (KAIST), South Korea in 2012. At present, she is heading the International Training and Nuclear Science and Engineering Sector of Nuclear Malaysia Training Center. Currently, she is involved in the development of national strategy for education and training in radiation transport and waste safety. Since 2013, she is responsible for organising IAEA Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources (PGEC). She is also actively involved in promoting radiation protection in Malaysia and the region through lectures, workshops, seminars, and public engagement.

Dr Alvin Chew

He is an Adjunct Fellow and formerly a faculty member of RSIS. He has been working with the Centre for Non-Traditional Studies on nuclear issues in the region.

Dr Claude Guet

Dr Claude Guet is a Visiting Professor and Students & Research Programme Director at Energy Research Institute at NTU (ERI@N).

He is Senior Advisor to the CEO of CEA (French Alternative Energies and Atomic Energy Commission). At CEA he had been the Chief of Staff of the High Commissioner for Atomic Energy, Director of Nuclear Education and Training, Chief of Science of the Defence Division, Head of the Department of Theoretical Physics of the Defence Division, Head of the Atomic Physics Laboratory of the Basic Science Division.

Holding a Doctorat d'Etat from University Joseph Fourier in Grenoble, he conducted his research activities at: CEA, Institut Laue Langevin, Institute of Theoretical Physics at Regensburg, the Niels Bohr Institute in Copenhagen, Institute for Theoretical Atomic and Molecular Physics at Harvard, Yukawa Institute of Theoretical Physics at Kyoto.

His research achievements include theoretical and experimental contributions to nuclear physics, atomic physics and nanophysics. He is the author or co-author of more than 100 peer-reviewed papers with more than 4000 citations and an H-index of 34.

Today, Claude Guet devotes special attention to science and technology for energy research as a whole, and to education and training in energy science and technology.

Claude Guet has been given the French awards of *Chevalier dans l'ordre de la Légion d'honneur* and *Chevalier dans l'ordre des Palmes académiques*.

Dr Su Jin Jung

Dr Su Jin Jung is a manager of Strategy and Performance department at Korea Institute of Nuclear Safety. Her area of knowledge and expertise includes Nuclear Safety Culture, Nuclear Safety Policy Analysis, Strategy Development and Performance Assessment. She was a project manager of R&D project "Development of Regulatory Infrastructure for the Safety Culture Oversight (2013-2016)". She lectures in 'nuclear safety culture' to nuclear reactor operators and supervisors (RO/SRO) and 'nuclear safety culture oversight' to nuclear inspectors since 2015. She is a member of Korean Nuclear Society and authored 8 papers in the field of Nuclear Safety Policy and Nuclear Safety Culture.