

Japan-IAEA Joint Nuclear Energy Management School 2017

July 18-August 3, 2017
Tokyo & Fukushima, JAPAN

Programme

July 18, Tuesday @ Annex, Yayoi Auditorium, the University of Tokyo

Time	Opening (1)	
8:30~9:30	Registration	
9:30~10:15	Opening Ceremony	
10:15~10:30	Group Photographs, BREAK	
Time	Key Note: History and Future of Nuclear Energy	
10:30~11:30	History of Nuclear Energy	Prof Oka (Japan Atomic Energy Commission)
11:30~12:30	Current Status and Future Vision of Nuclear Energy	Mr Huang (International Atomic Energy Agency)
Time	Opening (2)	
12:30~14:00	LUNCH	
14:00~15:10	Orientation	Prof Uesaka (The University of Tokyo)
Time	International Framework on Nuclear Energy (1)	
15:10~15:30	BREAK	
15:30~17:00	International Regime of Nuclear Safety and Security	Mr Tonhauser (International Atomic Energy Agency)
17:30~19:30	WELCOME RECEPTION at Seihoku-Gallery (Hosted by The University of Tokyo)	

July 19, Wednesday @ 31 Lecture Room, the University of Tokyo

Time	International Framework on Nuclear Energy (2)	
8:50~9:00	Administration	
9:00~10:00	International Regime of Compensation for Nuclear Damage	Mr Tonhauser (International Atomic Energy Agency)
10:00~10:20	BREAK	
10:20~11:20	Compensation after the Fukushima Dai-ichi NPS Accident	Prof Endo (Keio University)
11:20~12:00	Discussion	Mr Tonhauser (IAEA) Prof Endo (Keio University)

@ 32 Lecture Room, the University of Tokyo

Time	International Framework on Nuclear Energy (3)	
12:00~13:00	LUNCH	
13:00~13:45	International Non-Proliferation Regimes and Japan's Contributions	Mr Odagawa and Mr Kitano (Ministry of Foreign Affairs)
13:45~14:45	IAEA's role on Safeguards	Mr Hurt (International Atomic Energy Agency)
Time	Management of Nuclear Project (1)	
14:45~15:00	BREAK	
15:00~16:30	Milestone Approach	Mr Lepouzé (International Atomic Energy Agency)

July 20, Thursday @ 32 Lecture Room, the University of Tokyo

Time	Management of Nuclear Project (2)	
8:50~9:00	Administration	
9:00~10:15	Management System for Nuclear Project	Mr Lepouzé (International Atomic Energy Agency)
10:15~10:30	BREAK	
10:30~11:30	Industrial Involvement	Mr Lepouzé (International Atomic Energy Agency)
11:30~12:00	Discussion	Mr Lepouze (International Atomic Energy Agency)
12:00~13:30	LUNCH	
13:30~14:15	Nuclear Fuel Procurement in Japan	Mr Maeda (Mitsubishi Corporation Power Systems)
14:15~15:15	Introduction of New Reactor Concept	Prof Obara (Tokyo Institute of Technology)
Time	Management for Protecting People and the Environment (1)	
15:15~15:30	BREAK	
15:30~16:30	Strengthening Safety and Improving Safety Culture	Prof Sekimura (The University of Tokyo)

July 21, Friday @32 Lecture Room, the University of Tokyo

Time		Management of Nuclear Project (3)	
8:50~9:00	Administration		
9:00~10:00	Country Report		
10:00~10:45	Finances in Power Sector	Mr Yokota (Japan Bank for International Cooperation)	
10:45~11:00	BREAK		
10:45~12:00	Management of Nuclear Power Projects	Mr Anahara (Tokyo Electric Power Company Holdings, Inc.)	

Time		Management for Protecting People and the Environment (2)	
12:00~13:30	LUNCH		
13:30~15:30	Lessons learned from experiences of the Great East Japan Earthquake at Fukushima Daini NPP	Mr Masuda (Tokyo Electric Power Company Holdings, Inc.)	

Time		Social Event	
15:30~17:30	BREAK		
	Alumni Association	Conductor: Prof Uesaka (The University of Tokyo)	

July 22(Saturday), 23 (Sunday) @ Tokyo

Time	
	Free

July 24, Monday, Hitachi and NIT Fukushima Campus

Time		Technical Tour (1) & Management for Protecting People and the Environment (3)	
8:00~10:30	Moving to Hitachinaka, Ibaraki		
10:30~12:00	Emergency Preparedness and Response	Mr Watanabe (Japan Atomic Energy Agency)	
12:00~12:30	LUNCH		
12:30~13:00	Moving to Hitachi		
13:00~15:50	Technical Tour at Hitachi		
15:50~17:45	Moving to Hotel		
18:00~19:30	WELCOME RECEPTION at Iwaki Washington hotel (Hosted by National Institute of Technology)		

July 25, Tuesday @ Futaba County

Time	Technical Tour (2)
7:30~9:00	Moving to Technical Tour
9:00~17:00	Technical Tour at Fukushima Dai-ichi and Fukushima Daini Nuclear Power Stations

July 26, Wednesday @ Iwaki City and NIT Fukushima Campus

Time	Technical Tour (3) & Management for Protecting People and the Environment (4)	
	Administration	
	Technical Tour in Iwaki City	
	<ul style="list-style-type: none"> - Decontamination Activities - Monitoring of Agricultural Products 	
12:30~13:30	LUNCH at Farm in Iwaki city	
13:30~15:00	IAEA's Safety Standards	Mr Caruso (International Atomic Energy Agency)
15:00~15:15	BREAK	
15:15~15:55	Nuclear Knowledge Management	Mr Hirose (International Atomic Energy Agency)
16:00-17:30	Country Report	

July 27, Thursday @ Miharu Town

Time	Technical Tour (4) & Management for Protecting People and the Environment (5)	
8:00~9:20	Moving to Miharu, Fukushima	
9:30	Welcome speech	Mr Tsunoyama
10:00~11:30	Environmental Radiation Monitoring in response to the Fukushima Dai-ichi Nuclear Power Plant Accident by JAEA	Mr Uezu (Japan Atomic Energy Agency)
11:30~11:40	BREAK	
11:40~12:30	Exercise: Environmental Monitoring Technologies	Mr Okada, Mr Sugita, Mr Umezawa, Mr Watanabe, Mr Takeyasu, Mr Hagiwara
12:30~13:00	LUNCH	
13:00~13:40	Technical Tour at the Communication Center	
13:40~14:40	On radiation education in Fukushima prefecture	Mr Kunii (Fukushima Prefecture)
14:50~14:50	BREAK	
14:50~15:50	Current status and Future of Fukushima	Mr Tsunoyama (Fukushima Prefecture)
15:50~16:00	BREAK	
16:00~17:00	Radio-caesium behavior in the environment of Fukushima after the accident	Mr Kitamura (Japan Atomic Energy Agency)
17:00~	Moving to Hotel	

July 28, Friday @ Naraha Town and NIT Fukushima Campus

Time		Technical Tour (5)	
8:30~9:15	Moving to Naraha, Fukushima		
9:15~10:45	Technical Tour at Naraha town - JAEA Naraha office	Mr Kato (Japan Atomic Energy Agency)	
Time		Management of Nuclear Project (4)	
13:30~15:00	LUNCH, moving to NCT		
13:30~15:00	Radioactive Waste Management in Japan	Mr Nakayama (Japan Atomic Energy Agency)	
Time		Social Event	
15:00~15:30	BREAK		
15:30~17:35	Communication with the Local Residence (Social Events with College Students)	Prof Takada (National College of Technology) Dr Yamashita (Japan Atomic Energy Agency)	
	Moving to Tokyo		

July 29 (Saturday) & 30 (Sunday)

Time	
	Free

July 31, Monday @ Lecture Room 32, the University of Tokyo

Time		Exercise	
8:50~9:00	Administration		
9:00~10:00	Introduction of Group Project - Objective of the Group Project - Introduction of Scenario Planning method	Prof Murakami (Nagaoka University of Technology)	
10:00~12:00	Scenario Planning (1): Identification of possible issues in the future		
12:00~13:00	LUNCH		
13:00~14:30	Scenario Planning (2): Clustering of the issues, selection of important issues		

@ 31 Lecture Room, the University of Tokyo

Time	Management for Protecting People and the Environment (6)	
14:30~14:45	BREAK	
14:45~15:45	Nuclear Security	Mr Hori (Japan Atomic Energy Agency)
15:45~16:00	BREAK	
16:00~17:00	Risk Assessment	Prof Yamaguchi (The University of Tokyo)

August 1, Tuesday @ 33 Lecture Room, the University of Tokyo

Time	Management for Protecting People and the Environment (6)	
8:50~9:00	Administration	
9:00~10:00	Scenario Planning (3): Discussion on Basic Structure of Future Scenario	
10:00~12:00	Scenario Planning (4): Planning Detail Scenarios	
12:00~13:00	BREAK	
13:00~14:00	Scenario Planning (5): Imprementation	

Time		
14:00~14:50	Nuclear Sectors in Japan	Mr Toba (JAIF International Corporation Center)
15:00~15:50	Nuclear Sectors in Korea	Prof Oh (KEPCO International Nuclear Graduate School)
16:00~16:50	Trends of nuclear power development in China	Prof Guo (Teikyo University)

August 2, Wednesday @ 33 Lecture Room, the University of Tokyo

Time	
8:50~9:00	Administration
9:00~10:30	Presentation of Group Project
10:30~12:00	Presentation of Group Project (15 min × 5 groups)
12:00~13:30	LUNCH
13:30~15:30	Examination
15:30~16:00	BREAK
16:00~17:00	Explanation of the Examination
17:30~19:30	FAREWELL RECEPTION at abreuvoir (Hosted by Japan Atomic Industrial Forum & JAIF International Cooperation Center)

August 3, Thursday @ 33 Lecture Room, the University of Tokyo

Time	
9:20~9:30	Administration
9:30~11:30	Closing Ceremony <ul style="list-style-type: none">- Speech from IAEA- Speech from Japan