

Japan-IAEA Nuclear Energy Management School 2018

July 17-August 2, 2018
Tokyo & Fukushima, JAPAN

Programme

July 17, Tuesday @ Annex, Yayoi Auditorium, the University of Tokyo

Time	Opening		Room
8:30~ 9:30	Registration		Annex
9:30~10:15	Opening Ceremony		Annex
10:15~10:30	Group Photographs, BREAK		
Time	Key Note: History and Future of Nuclear Energy		Room
10:30~11:30	Utilization of nuclear energy	Prof Oka (Japan Atomic Energy Commission)	Annex
11:30~12:15	Current Status and Future Vision of Nuclear Energy	Mr Huang (International Atomic Energy Agency)	Annex
Time	Orientation		
12:15~13:30	LUNCH		
13:30~14:45	Orientation	Prof Uesaka (The University of Tokyo)	Annex
Time	Lectures		
14:45~15:15	BREAK		
15:15~17:00	International Regime of Nuclear Safety and Security	Mr Tonhauser (International Atomic Energy Agency)	Annex
17:30~19:30	WELCOME RECEPTION (Hosted by The University of Tokyo)		

July 18, Wednesday @ The University of Tokyo

Time	Lectures		Room
8:50~9:00	Administration		4F-423
9:00~11:30	International Regime of Compensation for Nuclear Damage Discussion about Nuclear Law	Mr Tonhauser (International Atomic Energy Agency)	4F-423
11:30~13:00	LUNCH		
13:00~13:45	International Nuclear Non-Proliferation Regimes and Japan's Efforts	Mr Tamai (Japan Atomic Energy Agency)	2F-31
13:45~14:45	IAEA's role on Safeguards	Mr Hurt (International Atomic Energy Agency)	2F-31
14:45~15:00	BREAK		
15:00~17:00	Lessons learned from experiences of the Great East Japan Earthquake at Fukushima Daini NPP	Mr Masuda (Tokyo Electric Power Company Holdings, Inc.)	2F-31

July 19, Thursday @ The University of Tokyo

Time	Lectures	Room
8:50~9:00	Administration	4F-34
9:00~10:20	Milestone Approach	Mr Yagi (Ministry of Economy, Trade & Industry)
10:20~11:30	Principles of Industrial Involvement	Mr Yagi (Ministry of Economy, Trade & Industry)

Time	Case Studies	Room
11:30~13:00	LUNCH	
13:00~14:30	Nuclear Power Project in UK	Mr Yoshimura (Hitachi-GE Nuclear Energy, Ltd.)
14:30~14:50	BREAK	
14:50~15:50	Industrial Involvement in EPC Projects	Mr Yamabe (Mitsubishi Heavy Industries, Ltd.)
15:50~16:10	BREAK	
16:10~17:10	Fuel Supply for LWRs --Fuel fabrication and core management--	Mr Kitayama and Mr Ushio (Nuclear Fuel Industries, Ltd.)

July 20, Friday @The University of Tokyo

Time	Lectures	Room
8:50~9:00	Administration	4F-423
9:00~10:00	Strengthening Safety and Improving Safety Culture	Mr Sekimura (The University of Tokyo)
10:00~10:20	BREAK	
10:20~11:30	Risk Analysis and Management	Mr Yamaguchi (The University of Tokyo)
11:30~13:00	LUNCH	
13:00~13:45	Management of Nuclear Power Projects	Mr Anahara (Tokyo Electric Power Company Holdings, Inc.)
13:45~14:45	R&D for Decommissioning of Fukushima Daiichi NPS	Mr Okamoto (Japan Atomic Energy Agency & The University of Tokyo)
14:45~15:00	BREAK	
15:00~16:00	Nuclear Power Industry Economics and Policy in the Global Market	Ms Murakami (The Institute of Energy Economics Japan)

Time	Social Events	Room
16:00~17:30	<p>Alumni Association</p> <ul style="list-style-type: none"> • Report from WNU(World Nuclear University) – SI (Summer Institute) Alumni <ul style="list-style-type: none"> -Mr. Akihiro Ide, Mitsubishi FBR Systems (WNU-SI 2017 Fellow) • Country Reports from Foreign Participants <ul style="list-style-type: none"> -Mr. Mohammed Albrak, King Abdullah City for Atomic & Renewable Energy(KACARE), Saudi Arabia -Mr. Thiago Capel Krempel, Electrobras Electronuclear S.A., Brazil -Mr. Mehmete Özcan, Akkuyu Joint Stock Company, Turkey • Introduction of IAEA INMA (International Nuclear Management Academy) <ul style="list-style-type: none"> -Prof. Mitsuru Uesaka, The University of Tokyo • Introduction of IAEA INMA Student Session <ul style="list-style-type: none"> -Mr. Shota Ueda, The University of Tokyo • Introduction of a Technical Tour <ul style="list-style-type: none"> -Ms. Yuko Ikuta, Japan Atomic Energy Agency (JAEA) 	4F-35
	Conductor: Prof Uesaka (The University of Tokyo)	

July 21(Saturday), 22 (Sunday) @ Tokyo

Time	
	Free

July 23, Monday, Hitachi and Iwaki

Time	Technical Tour
	Moving to Hitachi
11:00~15:50	Technical Tour at Hitachi
15:50~17:45	Moving to Hotel
18:00~19:30	WELCOME RECEPTION (Hosted by National Institute of Technology & IAEA)

July 24, Tuesday @ Futaba County, Fukushima

Time	Technical Tour
7:30~9:00	Moving to Technical Tour
9:00~17:00	Technical Tour at Fukushima Dai-ichi Nuclear Power Station
	LUNCH
	Technical Tour at Fukushima Daini Nuclear Power Stations

July 25, Wednesday @ Iwaki City

Time	Technical Tour
7:30~9:00	Moving to Technical Tour
9:00~16:30	Technical Tour at Remediation and Monitoring Activities in Iwaki City

**July 26, Thursday @ JAEA Facilities in Fukushima
And NIT Fukushima Campus**

Time	Lectures
8:15~9:00	Moving to Technical Tour
9:00~11:40	Technical Tour at JAEA Facilities
	- Naraha Remote Technology Center - Collaboration Laboratories for Advanced Decommissioning Science
11:45~12:50	LUNCH
12:50~14:00	Moving to Technical Tour NIT Fukushima Campus
14:00~15:10	Nuclear Knowledge Management Mr Ganesan (International Atomic Energy Agency)
15:10~15:30	BREAK
15:30~17:00	Radioactive Waste Management in Japan Mr Nakayama (Japan Atomic Energy Agency)

July 27, Friday @ NIT Fukushima Campus

Time	Lectures
9:10~9:20	Administration
9:20~10:30	Emergency Preparedness and Response Mr Watanabe (Japan Atomic Energy Agency)
10:30~10:50	BREAK
10:50~12:00	Country Report
12:00~13:30	LUNCH
13:30~14:40	Current Status of Advance Reactor Development Mr Yan (Japan Atomic Energy Agency)

Time	Social Event	
14:40~15:00	BREAK	
15:00~17:00	Communication with the Local Residence (Social Events with College Students)	Mr Takada & Mr Suzuki (National College of Technology)

July 28 (Saturday) & 29 (Sunday)

Time	
	Free

July 30, Monday @ The University of Tokyo

Time	Lectures	Room
8:50~9:00	Administration	4F-423
9:00~12:00	Nuclear Sectors in Japan	Mr Toba (JAIF International Cooperation Center)
	Nuclear Sectors in Korea	Mr Hah (KEPCO International Nuclear Graduate School)
	Nuclear Sectors in China	Mr Yang (China Nuclear Energy Association)

Time	Lectures / Exercise	Room
12:00~13:30	LUNCH	
13:30~14:00	Nuclear Security	Mr Naoi (Japan Atomic Energy Agency)
14:00~14:30	Introduction of Group Project	Mr Murakami (Nagaoka University of Technology)
14:30~17:00	Scenario Planning (1): Identification of possible issues in the future	4F-423
	Scenario Planning (2): Clustering of the issues, selection of important issues	

July 31, Tuesday @The University of Tokyo

Time	Exercise	Room
8:50~9:00	Administration	4F-423
9:00~15:00	Scenario Planning (3): Discussion on Basic Structure of Future Scenario	4F-423
	Scenario Planning (4): Planning Detail Scenarios	
	Scenario Planning (5): Implementation	

Time	Lectures	Room
15:00~17:00	Safety Standards and Post-Fukushima Activities of IAEA	Mr Caruso (International Atomic Energy Agency)

August 1, Wednesday @ The University of Tokyo

Time		Room
8:50~9:00	Administration	4F-423
9:00~10:30	Presentation of Group Project	4F-423
10:30~12:00	Presentation of Group Project (15 min × 5 groups)	4F-423
12:00~13:30	LUNCH	
13:30~15:30	Examination	4F-423
15:30~16:00	BREAK	
16:00~17:00	Explanation of the Examination	4F-423
17:30~19:30	FAREWELL RECEPTION at abreuvoir (Hosted by Japan Atomic Industrial Forum & JAIF International Cooperation Center)	

August 2, Thursday @ The University of Tokyo

Time		
9:20~9:30	Administration	4F-423
9:30~11:30	Closing Ceremony	4F-423
	- Speech from IAEA	
	- Speech from Japan	