Tentative Program

International Conference On

Nuclear Energy

September 23-24, 2019 | Paris, France



Meetings international

28 Maxwell Road, #03-05 Red Dot Traffic, Singapore (069120), Phone: +6531080483 ext. 7071

E: nuclearenergy@annualmeetings.net, https://www.meetingsint.com/conferences/nuclear-energy

Nuclear Energy 2019

Day 1 :September 23, 2019	
9:00-9:30	Registrations
9:30-9:45	Opening Ceremony
9:45-10:00	Introduction by Moderator
Keynote Forum	
10:00-10:30	Title: SCALE ECONOMIES IN EXTENDEDSNF STORAGE
	G.S.Rothwel, Paris, France
Networking and Refreshment (10:30-10.50)	
10:50-11:20	Title: Inherent safety and ATWS analysis of High Temperature Gas-cooled Reactor
	Yanhua Zheng Tsinghua University, China
	Yanhua Zheng has her expertise in nuclear reactor thermal-hydraulic design and accident analysis. She is responsible for the thermal-hydraulic design and accident analysis of the Chinese 200 MWe HTR-PM project. She has comprehensive and in-depth study on typical accidents and key phenomena of the pebble-bed HTGR, especially on the water-ingress accident, air-ingress accident, uncertainty analysis and so on. Her research covers the software development and V&V, accident management procedure development, and BDBA mitigation method design of HTGR. She is also the leading researcher or main participant of several National Science & Technology Major Projects and National Natural Science Foundation Projects of China.
11:20-11:50	Title: Lessons learned during the partial decommissioning process of Research Reactor in Sofia, Bulgaria
	Aleksandar D Mladenov
	Aleksandar Mladenov has his expertise in radiation protection, environmental and technological radiation control of nuclear reactors, management of radioactive waste, evaluation of radioactive discharges from nuclear facilities and estimation of doses for personnel and the population. As a Head of Radiation Protection Department of the Institute for Nuclear Research and Nuclear Energy of Bulgarian Academy of Sciences, his work is related also to the training of students and workers in the field of nuclear industry..
11:50-12.20	Title: Social cost comparative analysis to derive anoptimal energy mix plan in India;Current Hurdles and Future Planning
	Vipra Goyal INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
Oral Session I	
12.20-12.45	Title: Investigate the possibility of burning weapon-grade plutonium using a new design of VVER-1200
	A. Abdelghafar Galahom Egypt.
	.
Lunch Break 12.45-13.30	
13:30-13:55	Title: Fault Monitoring and Accommodation of the Heat Exchanger Parameters of Triga-Mark II Nuclear Research Reactor using Model-Based Analytical Redundancy
	Nourddine Khentout Algeria
13:55-14:20	Title: CHALLENGES AND POPULAR ACCEPTANCE IN NUCLEAR ENERGY MANAGEMENT IN SUDAN
	Walid Hamza Sudan Atomic Energy Commission
	He have highly motivated, hardworking and passionate individual would like to build an acclaimed academic career based on more than 15 years of research and teaching experience in the field of health

	and radiation physics aiming to improve and develop technologies of radiation detection and measurements in environmental
14.20-14.45	Title: Addressing electrical power supply continuity by enhance the reliability of auxiliary power system to reactor coolant pumps after grid collapse due to natural disaster or man-made threats
	Md. Shamsul Huda Sohel University of Dhaka
	Md Shamsul Huda Sohel and have to Completed his graduation in Electrical and Electronics Engineering and post-graduation in Nuclear Engineering. Presently, He works as an Assistant Engineer at Ashuganj Power Station Company limited (APSCL), which is government own largest power station in Bangladesh Under Bangladesh Power Development Board (BPDB).
14:45-15:10	Trace elements in blood samples of workers in Atbara Railways Foundry
	W.M.Mustafa Atomic Energy Commission
Video Presentation	
16:45-17:05	
Networking and Refreshment (17:05-17:20)	
Session Adjournment	

Nuclear Energy 2019

Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3 (Solution Provider)	10:15-10:45
Coffee Break & Networking	10:45-11:00
Oral Presentations	
Speaker 1	11:00-11:20
Speaker 2 (Industry presentation)	11:20-11:40
Speaker 3	11:40-12:00
Speaker 4	12:00-12:20
Panel Discussion/ QA Session	12:20-12:30
Workshop/Symposium	12:30-13:10
Lunch Break & Networking	13:10-14:00
Poster Presentation	14:00-14:45
Young Investigators Presentations	
Speaker 5	14:45-15:05
Speaker 6	15:05-15:25
Speaker 7	15:25-15:45
Speaker 8	15:45-16:05
Panel Discussion/ QA Session	16:05-16:15
Coffee Break & Networking	16:15-16:30
Video Sessions/ e-poster	16:30-16:45
Award Ceremony/ Closing remark Day 2	

Nuclear Energy 2019

City Attractions








