

PROVISIONAL AGENDA
VIETNAM CONFERENCE ON NUCLEAR SCIENCE AND TECHNOLOGY
VINANST-16

Time: 8th – 10th October 2025

Venue: Furama Danang Resort

103 - 105 Vo Nguyen Giap Street, Ngu Hanh Son Ward, Da Nang City

Organizers: Vietnam Atomic Energy Institute (**VinAtom**);

Department of Science and Technology of Da Nang City.

Time	Content	Person in charge
October 7th, 2025: Participant registration at Furama Danang Resort (15:00-17:30)		
October 8th, 2025: Conference Opening Ceremony and Plenary Session		
7:15-8:00	Participant registration	Organizers
8:00-8:30	Conference Opening Ceremony	
8:00-8:05	Introduction of participants and Conference Agenda	Leaders of the VinAtom
8:05-8:10	Opening address by the representative of the Ministry of Science and Technology of Vietnam (MST)	Leaders of the MST
8:10-8:15	Welcome speech by the representative of the Da Nang Provincial People's Committee	Leaders of the Da Nang People's Committee
8:15-8:20	Welcome speech by the representative of the International Atomic Energy Agency (IAEA)	Dr. Najat Mokhtar Deputy Director General, IAEA (<i>Video</i>)
8:20-8:25	<i>TBD</i>	Dr. Dae Ki Kim Director of RCA Regional Office (RCARO)
8:25-8:30		
8:30-18:00	Plenary Session and IAEA Workshop (Presentations by Invited Speakers) Chairpersons: Dr. Tran Chi Thanh, Assoc. Prof. Dr. Nguyen Nhi Dien, Prof. Dr. Hiroyoshi Sakurai	
8:30-8:35	Introduction of the Chairpersons of the Plenary Session	Organizers
8:35-9:00	A meaningful overview of KAERI's recent developments and contributions in emerging nuclear technologies, including the SMR program.	Dr. Han Gyu Joo President of KAERI, Korea
9:00-9:25	Dawn of the new nuclear era	Dr. Koguchi Masanori President of JAEA, Japan
9:20-9:50	Status of nuclear power programme and new research reactor project in Vietnam	Dr. Tran Chi Thanh President of VinAtom
9:50-10:10	Center for Nuclear Science and Technology (CNST): a driver of sustainable development	Mr. Vergizaev Ilya

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	and technological sovereign	Alexandrovich Director General of CEP, Rosatom
10:10-10:30	Current Status and Prospect of Nuclear Power Generation in Japan	Mr. Takeshi Makigami COO of JINED, Japan
10:30-10:50	<i>Conference Photo and Coffee break</i>	
10:50-11:10	The RIBF Facility and Its Upgrade Project	Prof. Dr. Hiroyoshi Sakurai Nishina RIKEN Center, Japan
11:10-11:30	Nuclear rainbow scattering and implications	Prof. Dr. Dao Tien Khoa VinAtom
11:30-11:50	Developments in the diagnostics of next generation nuclear reactors	Prof. Dr. Imre Pázsit Chalmers University of Technology, Swedish
11:50-12:10	Multipurpose fast-neutron research reactor MBIR	Dr. Ksenia Shishkova IRC, MBIR LLC, Russia
12:10-13:30	<i>Lunch break</i>	
13:30-15:45	Plenary Session Chairpersons: VinAtom, Scientific Committee, Special Guest	
13:30-13:55	The TANGRA project: current status and applications of tagged neutrons at JINR	Dr. Kopatch Yuri Nikolaevich Deputy Director, Frank Laboratory of Neutron Physics, JINR, Russia
13:55-14:20	The IBR-2 pulsed research reactor for condensed matter investigations	Dr. Sergey Kulikov Deputy Director for Research, Frank Laboratory of Neutron Physics, JINR, Russia
14:20-14:45	Current status and experiments of the CSNS and its upgrade project CSNS-II	Prof. Sheng Wang China Spallation Neutron Source and Institute of High Energy Physics, Chinese Academy of Sciences
14:45-15:05	Electron Beam technology and the development of an accelerator for irradiation	Dr. Bumsoo Han Chief Consultant Bright Future Technology
15:05-15:25	Reference plant design – foundational to successful human resources management development	Dr. David Diec, Vice President, D&Y Nuclear Energy Solutions, LLC, USA
15:25-15:45	<i>TBD</i>	
15:45-16:00	<i>Coffee break</i>	
16:00-18:00	Workshop on “Experiences in Nuclear Power Project Management”	

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	Chairpersons: IAEA, Rosatom, VinAtom	
16:00-16:30	IAEA Technical Support for the Member States' Capacity Building in Managing Nuclear Power Plant Construction Projects	Dr. Shin Whan Kim Head of Nuclear Power Engineering Section, IAEA
16:30-17:00	Rosatom Solutions for Large-scale Nuclear Power Plants	Mr. Alexander Renev Chief Engineer, Rosatom Energy Projects, JSC
17:00-17:30	Nuclear Power Project Planning and Execution	Mr. Liu Kai Manager, China National Nuclear Corporation Overseas Ltd
17:30-18:00	Nuclear Power Programme and Capacity Building in Türkiye	Mr. Hakan Hatipoğlu General Directorate of Nuclear Energy and International Projects MENR, Republic of Türkiye
19:00-21:00, October 8th, 2025: Welcome Party		
October 9th, 2025: Technical Sessions and Poster Sessions		
8:00-17:45	Technical sessions: Session A: Nuclear Power Development and Human Resources Training (Nuclear Power Technology and Design, Reactor Physics, Nuclear Safety, Nuclear Human Resources Development). Session B: Nuclear Physics, Nuclear Data, Accelerators, and Nuclear Analysis. Session C: Radiation Measurement, Radiation Safety, and Environmental Monitoring. Session D1: Applications of Radiation Technology and Nuclear Techniques in Healthcare. Session D2: Applications of Radiation Technology and Nuclear Techniques in Industries and others. Session D3-D4: Applications of Radiation Technology and Nuclear Techniques in Agriculture. Session E: Radiochemistry and Nuclear Chemistry, Nuclear Fuel Cycle, Nuclear Material Science and Technology, Radioactive Waste Management.	
8:00-10:05	Technical sessions	Presenters
10:05-10:20	<i>Coffee break</i>	
10:20-12:25	Technical sessions	Presenters
12:25-13:30	<i>Lunch break</i>	
13:30-14:45	Technical sessions	Presenters
14:45-16:30	Coffee break followed by Poster Sessions	
16:30-17:45	Technical sessions	Presenters
October 10th, 2025: Technical Sessions, Plenary Session: Summary Report and Closing		

Time	Content	Person in charge
8:00-12:25	Technical sessions: Session A: Nuclear Power Development and Human Resources Training (Nuclear Power Technology and Design, Reactor Physics, Nuclear Safety, Nuclear Human Resources Development). Session B: Nuclear Physics, Nuclear Data, Accelerators, and Nuclear Analysis. Session C: Radiation Measurement, Radiation Safety, and Environmental Monitoring. Session D1: Applications of Radiation Technology and Nuclear Techniques in Healthcare. Session D2: Applications of Radiation Technology and Nuclear Techniques in Industries and others. Session D3-D4: Applications of Radiation Technology and Nuclear Techniques in Agriculture. Session E: Radiochemistry and Nuclear Chemistry, Nuclear Fuel Cycle, Nuclear Material Science and Technology, Radioactive Waste Management.	
8:00-10:05	Technical sessions	Presenters
10:05-10:20	<i>Coffee break</i>	
10:20-12:25	Technical sessions	Presenters
12:25-14:00	<i>Lunch break</i>	
14:00-16:00	Plenary session: Summary Reports and Closing	
14:00-14:05	Introduction of Chairman	Organizers
	Chairpersons: VinAtom, Scientific Committee, Special Guest	
14:05-15:35	Summary Reports of all Technical Sessions	Chairmen of Technical Sessions
15:35-15:45	Conference summary report	Leaders of the VinAtom
15:45-15:55	Awards for the best papers and the best papers of young scientists	Leaders of the VinAtom
15:55-16:00	Closing remarks	Dr. Tran Chi Thanh President of VinAtom