

PROGRAM

THE 11TH NATIONAL CONFERENCE ON NUCLEAR SCIENCE AND TECHNOLOGY

Time: 5th -7th August 2015

Venue: Eden Plaza Da Nang, 05 Duy Tan, Hai Chau, Da Nang City, Vietnam

Organizers: Vietnam Atomic Energy Society (VAES);
Vietnam Atomic Energy Institute (VINATOM); and
Department of Science and Technology (DOST) of Da Nang City

Time	Content	Person Responsible
August 4th, 2015: Participant registration at Eden Plaza Da Nang (15:00-17:00)		
August 5th, 2015: Conference Opening Ceremony and Plenary Session (Invited speakers)		
7:15-8:00	Participant Registration	Organizers
8:00-9:00	Conference Opening Ceremony	
8:00-8:15	Introduction of participants and Conference Agenda	Organizers
8:15-8:30	Opening address	Chairman of Organizing Committee
8:30-8:45	Welcome speech by the representative of Ministry of Science and Technology of Vietnam (MOST)	MOST's Leader
8:45-9:00	Welcome speech by the representative of Da Nang Department of Science and Technology	DOST's Leader
9:00-17:40	Plenary Session (Presentations by Invited Speakers)	
9:00-9:05	Introduction of Chairman for Plenary Session	Organizers
9:05-9:30	On the Practicality and Multidisciplinarity of Research in Environmental Radioactivity	Prof. Pham Duy Hien VINATOM, Vietnam
9:30- 9:55	Why Should We Study Nuclear Physics	Prof. Pierre Darriulat NSC, VAST, Vietnam
9:55-10:20	The Impact of Fukushima Accidents on LWR Safety And the Nuclear Power Risks; And the Response of Sweden to Fukushima	Prof. Bal Raj Sehgal KTH, Sweden
10:20-10:40	<i>Conference Photo (followed by Coffee break)</i>	
10:40-11:05	Recent Challenges in the Subfields of Nuclear Physics	Prof. Peter Jozsef Levai MTA Wigner Research Centre for Physics, Hungary
11:05-11:30	The Recent Advances in the Diagnosis and Treatment of Cancer	Prof.Dr. Mai Trong Khoa Bach Mai Hospital, Vietnam
11:30-11:55	Recent Developments in International Nuclear Safety Requirements and Selected Issues Associated with Their Implementation	Dr. Jozef Misak UJV Rez, a.s., Czech Republic
11:55-12:20	Application of Gamma-ray Irradiation Technique to Select, Create and Develop Super Rice with High Quality to Substitute the Imported Hybrid rice	Prof.Dr. Tran Duy Quy IAP, Vietnam

12:20-13:30	<i>Lunch break (at Eden Plaza Da Nang)</i>	
13:30-13:50	Universe in the Laboratory: Fundamental Science at GSI, CERN and at the International FAIR Facility	Prof. Horst Stoecker GSIHelmholtzzentrum, Darmstadt; FIAS, Frankfurt
13:50-14:10	Excitation of the Hoyle State in ^{12}C	Prof. Dao Tien Khoa INST, VINATOM, Vietnam
14:10-14:30	Application of Calorimetric Low Temperature Detectors for the Investigation of Z-Distributions of Fission Fragments and for other Research Topics	Prof. Peter Egelhof GSIHelmholtzzentrum, Darmstadt
14:30-14:50	Some Achievements from Research Program KC05/11-15	Ass.Prof.Dr. Vuong Huu Tan VARANS, MOST, Vietnam
14:50-15:10	Experience of and Prospects for Development of Nuclear Research Reactors of Different Types	Dr. Ruslan Kuatbekov NIKIET, Russia
15:10-15:30	The Emerging Scientific Program at ELI-NP facility	Dr. Dimiter Balabanski ELI-NP, Bucharest, Romania
15:30-15:40	<i>Coffee break</i>	
15:40-16:00	Study on Ultrasonic Measurement for Determination of Leakage from Reactor Vessel and Debris Inspection	Prof. Hiroshige Kikura Tokyo Institute of Technology, Japan
16:00-16:20	Lightbridge Corporation's Advanced Metallic Fuel	Mr. Nguyen Dinh Son, M.Eng Lightbridge Corporation, USA
16:20-16:40	Structure far from Stability: The Case of The $^{69-79}\text{Cu}$ Isotopes	Dr. Serge Franchoo IPN, Orsay, France
16:40-17:00	Current Status of Safety Analysis Code MARS and Uncertainty Quantification by Monte-Carlo Method	Dr. Bub Dong Chung KAERI, Korea
17:00-17:20	Novel Reprocessing Methods with Nuclide Separation for Volume Reduction of High Level Radioactive Waste	Prof. Dr. Tatsuya Suzuki Nagaoka University of Technology, Japan
17:20-17:40	Implementation Status of Ninh Thuan Nuclear Power Project	MSc. Phan Minh Tuan EVN, Vietnam
18:30-20:30, August 5th, 2015: Welcome Party (at Eden Plaza Da Nang)		
August 6th, 2015: Technical Sessions, Poster Sessions, and Panel Discussion		
8:00-10:05	Technical sessions	Presenters
10:05-10:20	<i>Coffee break</i>	
10:20-12:00	Technical sessions	Presenters
12:00-13:30	<i>Lunch break (at Eden Plaza Da Nang)</i>	
13:30-14:45	Technical sessions	Presenters
14:45-16:00	Coffee break followed by Poster Sessions	
16:00-17:30	Panel Discussion/Open Q&A	Panelists

August 7th, 2015: Technical Sessions, Plenary Session: Summary Report and Closing		
8:00-12:25	Technical sessions	
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 (at Eden Plaza Da Nang)</i>	
13:30-15:00	Plenary session: Summary Reports and Closing	
13:30-13:40	Introduction of Chairman	Organizers
13:40-14:40	Summary Reports of all Technical Sessions	Chairmen of Technical Sessions
14:40-14:50	Conference Summary Report	Chairman of Organizing Committee
14:50-15:00	Conference Closing	Organizers