



MINISTRY OF SCIENCE AND TECHNOLOGY
VIETNAM ATOMIC ENERGY INSTITUTE

Ha Noi, 2nd April 2019

THE 2nd ANNOUNCEMENT

THE VIETNAM CONFERENCE ON NUCLEAR SCIENCE AND TECHNOLOGY

VINANST-13

Objective: Presenting and exchanging information of the new results and achievements on scientific researches, technological applications, education and training in the field of atomic energy.

Time: 7 - 9 August 2019.

Venue: Vinpearl Resort & Spa Ha Long, Reu Island, Bai Chay, Ha Long City, Vietnam.

Organizers: Vietnam Atomic Energy Institute (VINATOM), International Centre of Physics (under the auspices of UNESCO) and Quang Ninh Department of Science and Technology.

Official Organizing Committee:

- Chairman: Dr. Tran Chi Thanh (President of VINATOM);
- Executive Vice-chairman: Dr. Tran Ngoc Toan (Vice-President of VINATOM);
- Vice-chairman: Dr. Hoang Sy Than (Deputy Director, Department of Planning and R&D Management, VINATOM);
- Members:
 - Assoc. Prof. Dr. Nguyen Nhi Dien (NRI, VINATOM);
 - Dr. Pham Quang Minh (Director, Department of Planning and R&D Management, VINATOM);
 - Assoc. Prof. Dr. Pham Duc Khue (Director, INST, VINATOM);
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 - Mr. Nguyen Thanh Cuong (Director, VINAGAMMA, VINATOM);
 - Dr. Phan Viet Cuong (Deputy Director, VINAGAMMA, VINATOM);
 - Mr. Nguyen Huu Quang (Director, CANTI, VINATOM);
 - Mr. Vu Tien Ha (Director, NDE, VINATOM);
 - Dr. Ho Manh Dung (Director, CNT, VINATOM);

Mr. Bui Dang Hanh (Deputy Director, Department of International Co-Operation, VINATOM);

Mrs. Tran Thanh Ha (VINATOM);

Assoc. Prof. Dr. Dinh Van Trung (Director of IOP, VAST);

Dr. Do Hoang Tung (Deputy Director, International Centre of Physics, VAST).

Participants: Representatives of the IAEA, international institutions and organizations; Scientists, researchers and students in the field of nuclear science and technology and related fields in Viet Nam; Overseas Vietnamese and foreign scientists.

Invited Speakers (*tentative*):

1. Dr. Najat Mokhtar, Deputy Director General, IAEA
2. Dr. David Osborn, Director of NAEL, IAEA
3. Dr. Leonard I. Wassenaar, Section Head for Isotope Hydrology, IAEA
4. Dr. Dohee Hahn, Director, Division of Nuclear Power, IAEA
5. Prof. Imre Pazsit, Chalmers University of Technology, Sweden
6. Prof. Yassin Hassan, Texas A&M University, USA
7. Prof. Pavel Kudinov, KTH, Sweden
8. Prof. Peter Levai, Director General, MTA WIGNER RCP, Hungary
9. Prof. Masaki Saito, TITECH, Japan
10. Dr. Ayman Hawari, NCSU, USA
11. Dr. Sheldon Lansberger, University of Texas, USA
12. Dr. Chul-Hwa Song, Deputy Director, KAERI, Korea
13. Asso. Prof., Yonghee Kim, Director of CASMRR, KAIST, Korea
14. Dr. Jozef Misak, Czech Nuclear Research Institute, Czech Republic
15. Dr. Serge Franchoo, Orsay Institute of Nuclear Physics, France
16. Prof Tatsuya Suzuki, Nagaoka University of Technology, Japan
17. Prof. Kazuyuki Takase, Nagaoka University of Technology, Japan
18. Dr. Toshio Yonezawa, Tohoku University, Japan
19. Prof. Peter Egelhof, GSI Darmstadt, Germany
20. Prof. Sergey Stepanov, Dmitry Mendeleev University of Chemical Technology of Russia
21. Dr. Sci. Alexander Belushkin, Frank Lab, JINR Dubna, Russia
22. Prof. Pham Duy Hien, VINATOM, Vietnam
23. Prof. Dao Tien Khoa, VINATOM, Vietnam
24. Dr. Liem Peng Hong, NAIS, Japan
25. Prof. Tran Quoc Tuan, CEA SACLAY, France

Organizing Format:

- Plenary Meeting: Invited reports and general discussion;
- Session Meeting: Oral presentations and Posters;
- IAEA Workshop on **Applications of Nuclear and Isotope Techniques for Water and Environment Studies.**

Technical Sessions:

Session A: Nuclear Reactor, Nuclear Power and Human Resources Training.

Session B: Nuclear Physics, Nuclear Data, Accelerators, and Nuclear Analysis.

Session C: Radiation Measurement, Radiation Safety and Environmental Monitoring.

Session D: Application of Radiation Technology and Nuclear Techniques in Industry, Agriculture, Healthcare and others.

Session E: Radiochemistry and Nuclear Chemistry, Nuclear Fuel Cycle, Nuclear Material Technology, and Radioactive Waste Management.

Conference Program:

* **August 7, 2019:**

- Morning: Opening and Plenary Session (Oral Presentations);
- Afternoon: Plenary Session (Continued);
IAEA Workshop.

* **August 8, 2019:**

- Morning: Technical Sessions (Oral presentations)
- Afternoon: Technical Sessions (Oral and Poster Presentations).

* **August 9, 2019:**

- Morning: Technical Sessions (Oral presentations);
- Afternoon: Plenary Session for Conference Summary and Closing;
Halong Bay Tour.

Conference publications:

- Proceedings of the summary reports;
- Journal of Nuclear Science and Technology: A number of reports will be selected for publication in the Journal of Nuclear Science and Technology (published in English). Authors are required to register with the Editorial Board of the Journal;
- High quality reports will be selected to be sent to several international journals for peer review and publication in a special issue (The European Physical Journal D).

Deadlines:

- **30 April 2019:** Deadline for submission of full-text reports.
- **20 June 2019:** Deadline for notification of the acceptance of the author's report and form of presentation (oral or poster) at the conference.

Requirements for Oral and Poster presentations:

- Oral presentations must be prepared in PowerPoint format;
- Posters must be presented by authors in one-side printed papers (on A0-size);
- Oral and poster reports are encouraged to be presented in English.

Registration Rates:

- Local participants: 800,000 VND/person;
- Foreign participants: 150 USD/person, to be paid in cash at the registration desk;
- Student participants are exempted from conference registration fee.

Award:

Outstanding reports of each Technical session or from young researchers will be selected and commended by the Organizing Committee.

Sponsorship:

- The Organizing Committee cordially invites organizations, institutions, companies and individuals to sponsor the Vietnam Conference on Nuclear Science and Technology.
- The organizations, institutions, companies and individuals who sponsor for the Conference will be entitled to advertise their products, technologies, equipment and technical services.

Conference Information:

Detailed and updated information about the Conference is available on the websites: <http://vinanst.vinatom.gov.vn> or <https://vinatom.gov.vn>

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