

FIRST ANNOUNCEMENT OF ISPUN17

The International Symposium on Physics of Unstable Nuclei 2017 (ISPUN17)

Halong City, Vietnam, September 25 – 30, 2017,

<https://ispun.vn/>

<https://www.facebook.com/groups/ispun.vn/>

Dear colleague,

We are very pleased to announce that The International Symposium on Physics of Unstable Nuclei 2017 (ISPUN17) will be held in Halong City (Vietnam) from September 25th to September 30th, 2017, to mark 15 years of the ISPUN series which started in 2002 with ISPUN02 held in the same location. ISPUN17 is organized by the Institute for Nuclear Science and Technology (INST) in Hanoi and French counterparts in the collaboration in nuclear physics research between IPN Orsay and GANIL (CNRS), IRFU (CEA Saclay) of France and INST (VINATOM), IOP (VAST) in Hanoi. It is also expected to be officially supported and endorsed by Ministry of Science & Technology of Vietnam (MOST), RIKEN, GSI Darmstadt and HIC for FAIR, and the Asian Nuclear Physics Association (ANPhA). Like previous ISPUN meetings, ISPUN17 is aimed at bringing together not only leading nuclear physics researchers but also young physicists and post-graduate students currently involved in the forefront research in nuclear physics for the exchange of new ideas, information, and presentation of the latest research results. Those who are interested to attend ISPUN17 are kindly requested to pre-register online and send one-page abstract to us well before the deadline of May 1st, 2017. We would also appreciate it if you could forward this Circular to other colleagues, who might be interested in attending ISPUN17.

With very best regards,

On behalf of the Organizing Committee

Dao Tien Khoa (INST Hanoi)

1. Topics to be covered at the symposium

a) Nuclear Structure: latest experimental results on structure of exotic nuclei, nuclear cluster states, and superheavy nuclei; further development of the theoretical approaches: the shell model, non-relativistic and covariant energy density functionals, QRPA, and microscopic few-body models...

b) Nuclear Reactions: new experiments on the nuclear reactions induced by stable and unstable beams, nuclear fusion and fission; the DWBA, DWIA or coupled reaction channel studies of the direct quasi-elastic scattering in both direct and inverse kinematics; heavy-ion collision dynamics, impact of the isospin and nuclear symmetry energy in different nuclear reaction processes.

c) Nuclear Astrophysics: low-energy nuclear reactions, nucleosynthesis and fusion reaction rates, latest developments in modeling the equation of state of hot and dense nuclear matter, neutron and proto-neutron stars, stellar evolution...

d) Nuclear Facilities: overview of the new generation of experimental facilities (already running like RIBF at RIKEN, to be commissioned soon or under planning like SPIRAL2 at GANIL, SuperFRS at FAIR, FRIB at MSU, ELI-NP in Romania, and RISP in Korea...).

2. International advisory board

Nicolas Alamanos (IRFU, CEA Saclay), Thomas Aumann (GSI and TU Darmstadt), Gianluca Colo (Milano), Sydney Gales (IPN Orsay), Martin Freer (Birmingham), Robert Janssens (ANL, Argonne), Yoshiko Kanada-En'yo (Kyoto), Shigeru Kubono (Tokyo), Marek Lewitowicz (GANIL), Bao-An Li (Texas), Weiping Liu (CIAE, Beijing), Adam Maj (Krakow), Jie Meng (PKU, Beijing), Tohru Motobayashi (RIKEN), Takaharu Otsuka (Tokyo), Hiroyoshi Sakurai (RIKEN), Hendrik Schatz (NSCL, MSU), Achim Schwenk (TU Darmstadt), Horst Stoecker (Frankfurt), Nicolae Victor Zamfir (ELI-NP), and Remco Zegers (NSCL, MSU).

3. Organizing committee

Dao Tien Khoa (INST Hanoi), Nguyen Van Giai (IPN Orsay), Fadi Ibrahim (IPN Orsay), Phan Viet Cuong (IOP Hanoi), Alexandre Obertelli (IRFU, CEA Saclay), and Nguyen Tuan Khai (INST Hanoi).

4. Symposium site and important dates

ISPUN17 will be held from Monday, September 25th to September 30th, 2017, in Halong City, in the Wyndham Legende Halong Hotel (<https://www.wyndhamhalong.com/>). The registration will start at 5.30 pm, on Sunday, September 24th, 2017, at the reception of the Wyndham Legende Halong Hotel. Those who have not paid the registration fee should pay it at the registration desk either in cash or with one of the major credit cards.

The symposium will start at 8.30 am, on Monday, September 25th, 2017, in the Conference Hall of the Wyndham Legende Halong Hotel and will end on Saturday afternoon, September 30th, 2017. A boat-cruise trip in Halong Bay will be organized for all participants and accompanying persons during the symposium period.

5. Presentations at ISPUN17 and proceedings

Those who wish to submit a contribution to ISPUN17 should attach *a one-page abstract* (in pdf) to their pre-registration information and send it to us before May 1st, 2017. The symposium talks and poster presentations at ISPUN17 will be selected from the submitted contributions belonging to the topics of the symposium. The authors will be informed about the final decision on their contributions before June 1st, 2017, and the scientific program of ISPUN17 will be announced soon after this deadline. The book of abstracts submitted by the registered participants will be distributed to each participant at the registration desk. The electronic proceedings of ISPUN17 will be published by an European Publisher (Journal of Physics Conf. Series or European Physical Journal A).

6. Entry visa for Vietnam

Holders of passport of several European countries (Denmark, Finland, France, Germany, Italy, Norway, Russia, Spain, Sweden, UK), Japan, South Korea and ASEAN countries can enter Vietnam without visa for a short visit up to 15 days. In any case, we recommend all foreign participants and accompanying persons to contact the international travel agent or Vietnamese Embassy (Consulate) nearest to their residence for the *updated visa information*. Our travel agent will also assist the registered participants and accompanying persons to *get Vietnamese visa directly at the airport immigration service upon their arrival*.

7. Accommodation

The organizing committee is currently negotiating to get a conference package rate at the Wyndham Legende Halong Hotel (<https://www.wyndhamhalong.com/>) in Halong for the ISPUN17 participants and accompanying persons.

Participants who prefer cheaper accommodation can make their booking at the Halong Plaza (<https://www.halongplaza.com/>) and Bach Dang (<http://bachdanghotel.com.vn/en/>) hotels located just in 3-minute walk to the Wyndham Legende Halong Hotel . All the hotel costs and booking details will be available on the symposium webpage.

8. Pre-registration

Those interested in attending ISPUN17 are kindly asked to pre-register online well before the deadline of *May 1st, 2017* (<https://ispun.vn/pre-registration>). The information about the final registration, hotel reservation, and conference fee will be available soon on the symposium website and in the second circular.

9. Contact address

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