



INTERNATIONAL  
INTERGOVERNMENTAL  
ORGANIZATION  
**JOINT INSTITUTE  
FOR NUCLEAR RESEARCH**



Member States

# INTERNATIONAL STUDENT PRACTICE (ISP) - 2026

- o **Date:** 3 weeks (from **21 (Mon.) Sep. to 10 (Sat.) Oct., 2026**)
- o **Place:** Joint Institute for Nuclear Research (JINR), Russia
- o **Student Status:** Candidates must be currently enrolled students in higher education institutions, from the 3rd year of Bachelor's up to the 1st year of PhD degree programmes. Candidates must be under the age of 30 at the time the ISP programme commences.
- o **Number of participants:** 15-20
- o **Field of Study:** The field of study, as indicated in the candidate's educational documents, must align with the areas of scientific research conducted at JINR.
- o **Language:** English/Russian

The JINR University Centre is pleased to announce its interest in attracting talented students from Vietnam to participate in the International Student Practice (ISP) from 21 Sep. – 10 Oct., 2026. The ISP program is designed to provide students with a valuable introduction to the research laboratories and diverse activities at JINR, enabling them to gain firsthand experience as research scientists within the Institute. Participants will have the opportunity to work on engaging research projects, that they will choose themselves according to their interests and field of study, visit JINR laboratories, and interact with leading scientists in their respective fields.

## General list of projects for ISP (attached file)

### List for Lab. Experiment:

- o JINR University Centre (UC)
- o Flerov Laboratory of Nuclear Reactions (FLNR)
- o Frank Laboratory of Neutron Physics (FLNP)
- o Dzhelapov Laboratory of Nuclear Problems (DLNP)

- o Bogoliubov Laboratory of Theoretical Physics (BLTP)
- o Laboratory of Radiation Biology (LRB)
- o Veksler and Baldin Laboratory of High Energy Physics (VBLHEP)
- o Laboratory of Information Technologies (MLIT)

### Application - Submission Deadline: **June 15, 2026**

#### Required documents to apply:

1. A resume (please fill out attached file)
2. A Letter of Recommendation from your supervisor (1 page)
3. English/Russian certification (at least **IELTS 6.0**, TOEIC 500, TRFL B1,...)
4. Valid passport (at least 06 months from the deadline of application)
5. Academic Transcripts (include approval stamp or equivalent)

All documents should be e-mailed to [jinr.ic.vietnam@iop.vast.vn](mailto:jinr.ic.vietnam@iop.vast.vn)

Selected participants will be notified by email no later than **June 25, 2026**

#### Financial support for foreign participants

- Round-trip economy class airfare and domestic transportation fees in Russia (from airport to Dubna).
- Living and accommodation expenses at JIN are covered by the Organizing.

#### Other information

- Address: Joint Institute for Nuclear Research (JINR).

6 Joliot-Curie St. Dubna, Moscow Region, Russia, 141980

- Tel: +7(496) 216-50-89 Fax: +7(496) 216-58-51 E-mail: [uc@jinr.ru](mailto:uc@jinr.ru)

We are confident that the participation of talented students in the ISP program will make a significant contribution to the strengthening of international cooperation

#### For more information, please contact:

ISP Coordinator: Ms. Anna Zubova, [azubova@jinr.ru](mailto:azubova@jinr.ru)

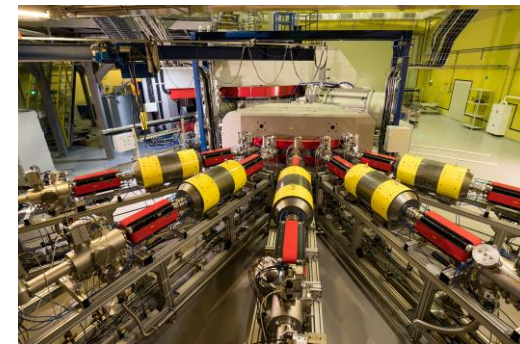
IC-IOP Coordinator: [jinr.ic.vietnam@iop.vast.vn](mailto:jinr.ic.vietnam@iop.vast.vn)

Dr. Vu Hoa Binh: (+84) 904199555

Dr. Pham Van Duong: (+84) 834889392

#### To learn more about the program, please visit our website:

<http://uc.jinr.ru/en/isp>



# LIST OF STUDENT PROJECTS THAT CAN BE PARTICIPATED IN DURING THE ISP PERIOD.

## DLNP – Dzhelepov Laboratory of Nuclear Problems

#	Supervisor	Project	Number of students
1.	Dr. Amer Hassan	Electrochemical Remediation of Mechanically Deformed Straw Tube Edges for the COMET Tracker	1 (postgrad)
2.	Elena Kravchenko, Kirill Tarasov	Genetic identification of freshwater sponge lineages from Lake Sevan, Armenia	4
3.	Said Mohamed Abou El Azm Abdel Shakour	Radiation Protection and the Safety of Radiation Sources	1

## FLNP – Frank Laboratory of Neutron Physics

#	Supervisor	Project	Number of students
1.	Bulat Bakirov	Deep Learning for Reconstruction and Segmentation of Neutron Tomographic Data	Up to 6
2.	Vladimir Zhaketov		2
3.	Inga Zinicovskaia	Neutron activation analysis and related analytical techniques in medicinal plants analysis	1
4.	Polina Kobchikova	Exploring Molecular Crystals with DFT and Machine Learning	Up to 3
5.	Kahramon Mamatkulov	Synthesis and Spectroscopic Characterization of 2D Materials, and its applications	2
6.	Zaky A. Zaky Ibrahim	Periodic Superlattices for Radiation Detection	Up to 4

## MLIT – Meshcheryakov Laboratory of Information Technologies

#	Supervisor	Project	Number of students
1.	Martin Bures		1

## FLNR – Flerov Laboratory of Nuclear Reactions

#	Supervisor	Project	Number of students
1.	Uliana Pinaeva	Functionalized track-etched membranes for electrochemical sensing of toxic metals in water	Up to 2
2.	Fazilat Rasulova	Photonuclear reactions on stable isotopes of zirconium and tungsten at bremsstrahlung end-point energies of 10-23 MeV	Up to 2
3.	Alexander Knyazev	Investigation of characteristics of a BC-404 scintillator-based detector module	1

## BLTP – Bogoliubov Laboratory of Theoretical Physics

#	Supervisor(s)	Project	Number of students
1.	Miroslav Ilias, Dipayan Sen	Python driven simple atomistic modeling of mercury adsorption on gold surface	2 (Up to 3)
2.	Walaa M. Seif Hammouda	From Atomic Nuclei to Neutron Stars: Same Physics Across All Scales	Up to 3
3.	Vladimir Kondratyev	Nucleosynthesis in Strong Magnetic Fields	Up to 2
4.	Vladimir Kondratyev	Neutrinos from dynamo-driven supernovae	Up to 2



## Resume

**APPLICANT NAME**

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**ADDRESS**

ZIP CODE :	PHONE :
MOBILE :	

**EMAIL ADDRESS**

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**DATE OF BIRTH (DD/MM/YYYY)**

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**GENDER**

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**COUNTRY**

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**NATIONALITY**

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**Current Major**

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**Grade (O)**

M.S. Student
Ph.D Student
Post-doc.
Others

**Affiliation**

(Including Department,  
Institute)

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### Educational Background and a Research Plan

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**Additional Documents**

1. Letter of Recommendation (free form)
2. English/Russian certification (at least IELTS 6.0, TOEIC 500,... or TRFL B1,...)
3. Valid passport (at least 06 months from the deadline of application)
4. Academic Transcripts (include approval stamp or equivalent)