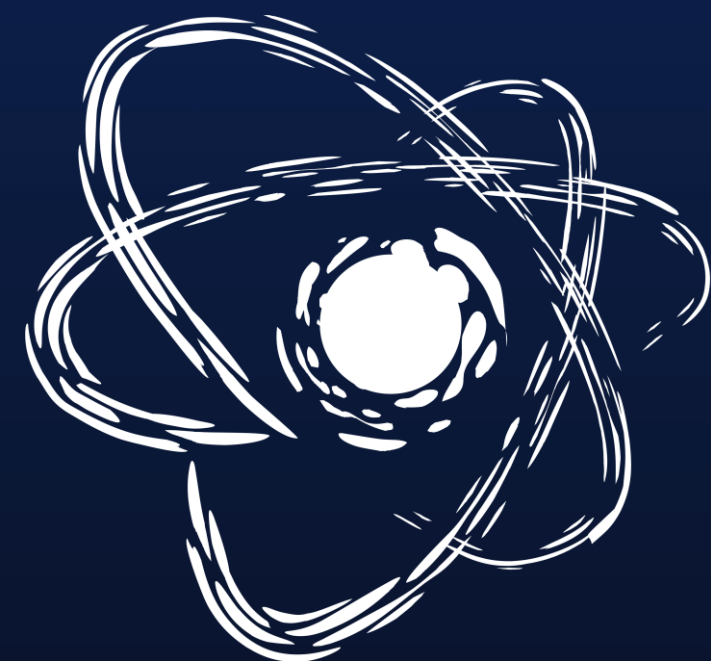




INTERNATIONAL
INTERGOVERNMENTAL
ORGANIZATION

**JOINT INSTITUTE
FOR NUCLEAR RESEARCH**



JINR Association of Young Scientists and Specialists








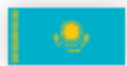













Alexander Nezvanov

*Deputy Chairman of the JINR AYSS Council, Ph.D.
on behalf of the AYSS Council 2024/2025*

AYSS-2024 Conference, Dubna, October 28, 2024.

JINR:

- 7 laboratories
- University Centre
- 16 Member States
- 5 Associate Members
- ~5000 employees

| Member States | | |
|--|--|---|
|  Armenia |  Azerbaijan |  Belarus |
|  Bulgaria |  Cuba |  Egypt |
|  Georgia |  Kazakhstan |  North Korea Membership suspended |
|  Moldova |  Mongolia |  Romania |
|  Russia |  Slovakia |  Uzbekistan |
|  Vietnam | | |
| Associate Members | | |
|  Germany |  Hungary |  Italy |
|  Serbia |  South Africa | |



FLNR



DLNP



VBLHEP



BLTP



LRB

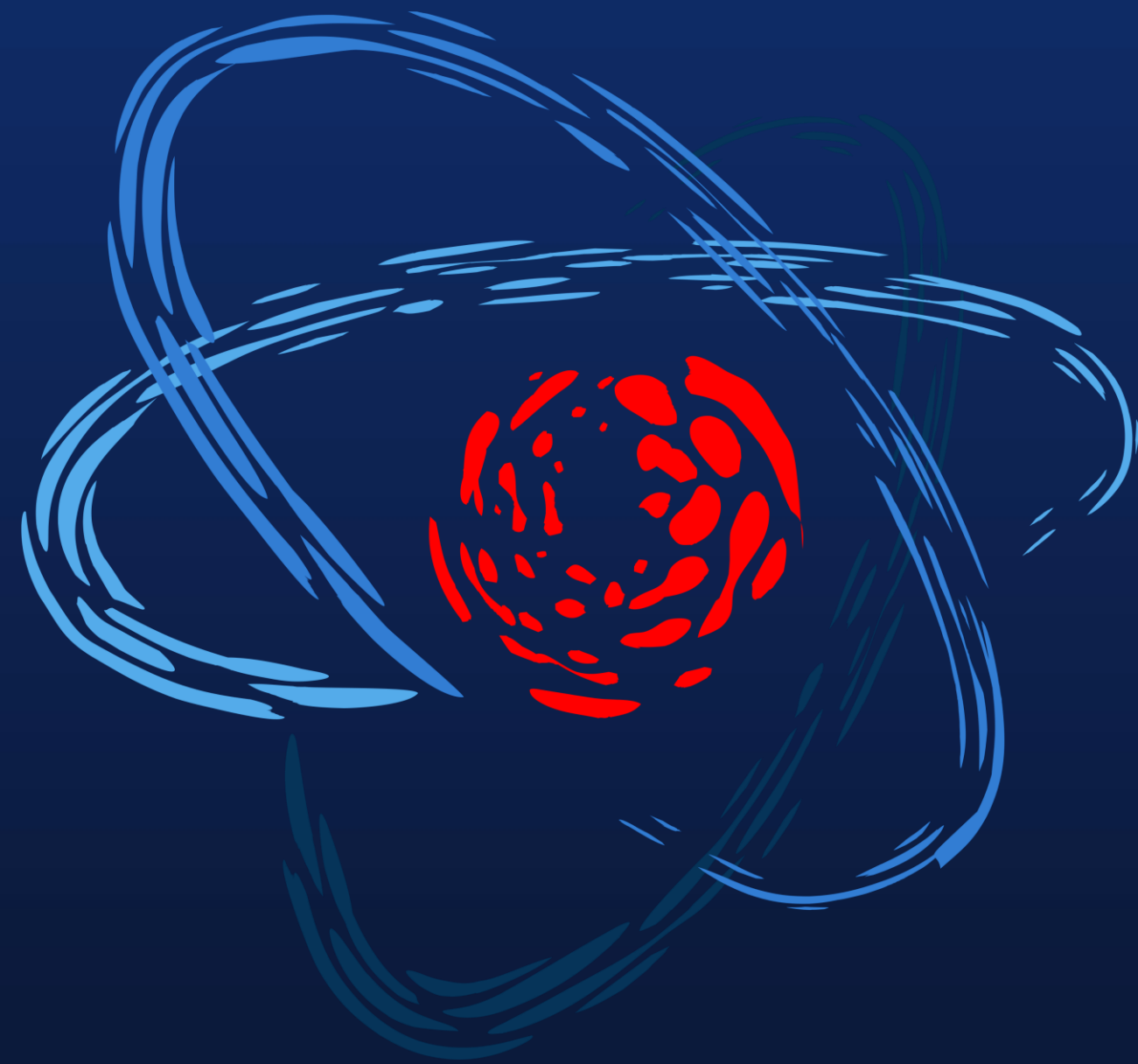


MLIT



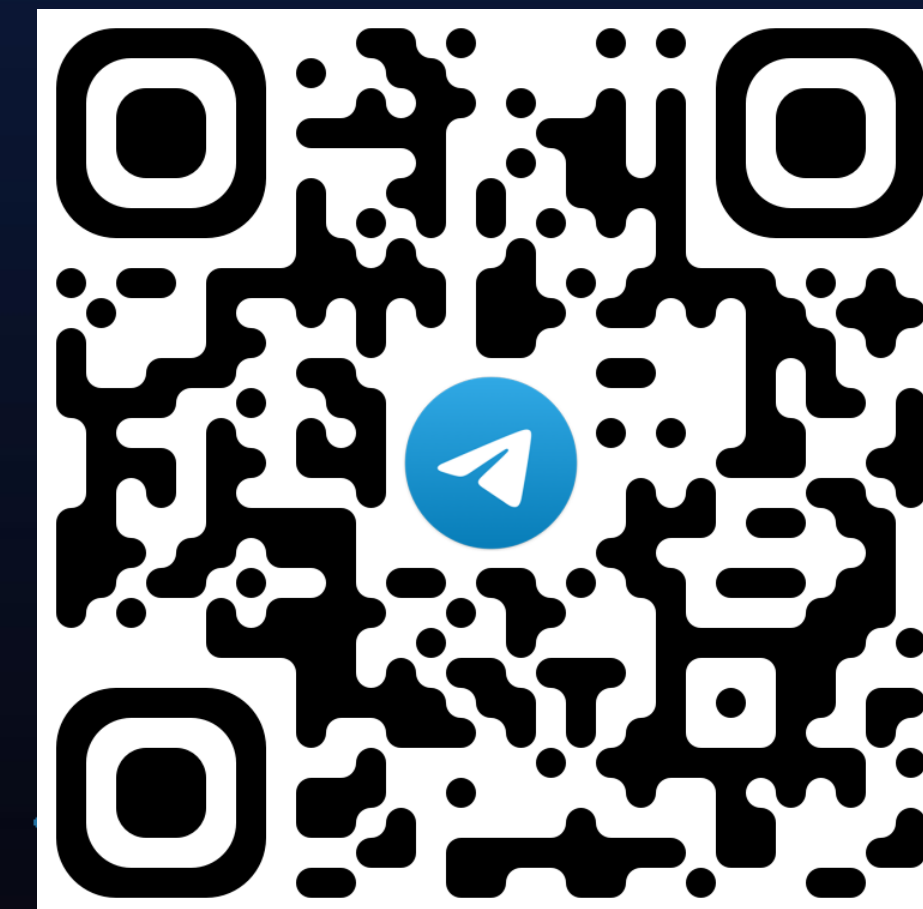
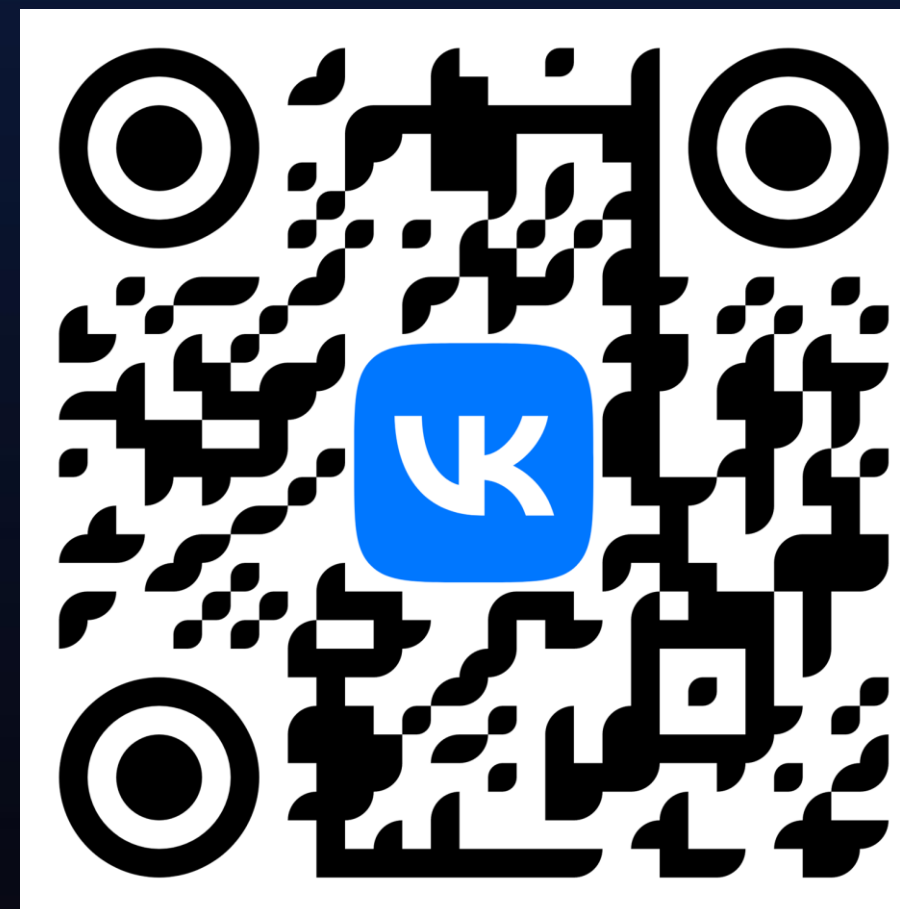
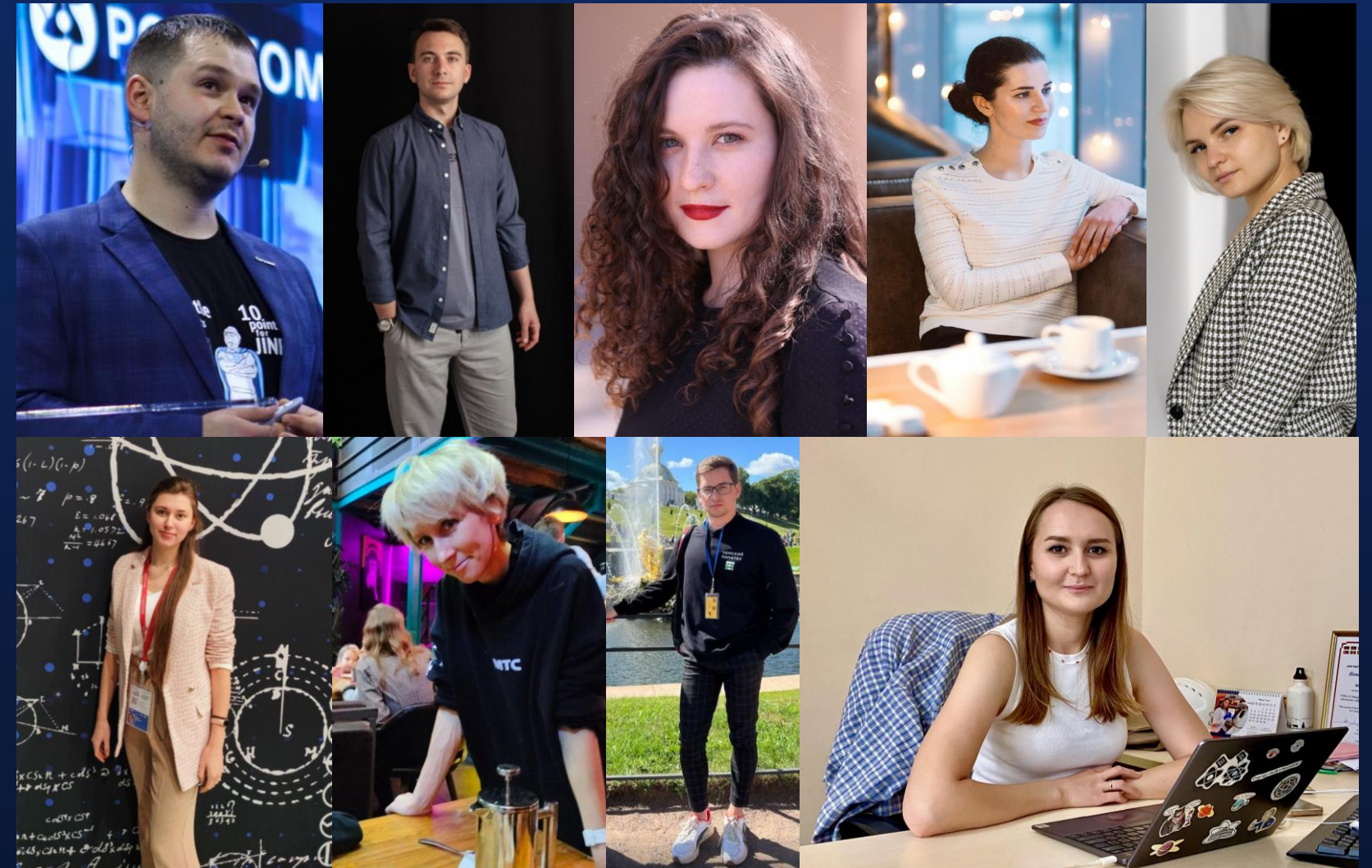
FLNP

AYSS Council 2024-2025



Association of Young Scientists and Specialists (AYSS)

~1200 OF EMPLOYEES UNDER THE AGE OF 36



International Scientific Conference «Alushta» June 9 – June 16, 2024.



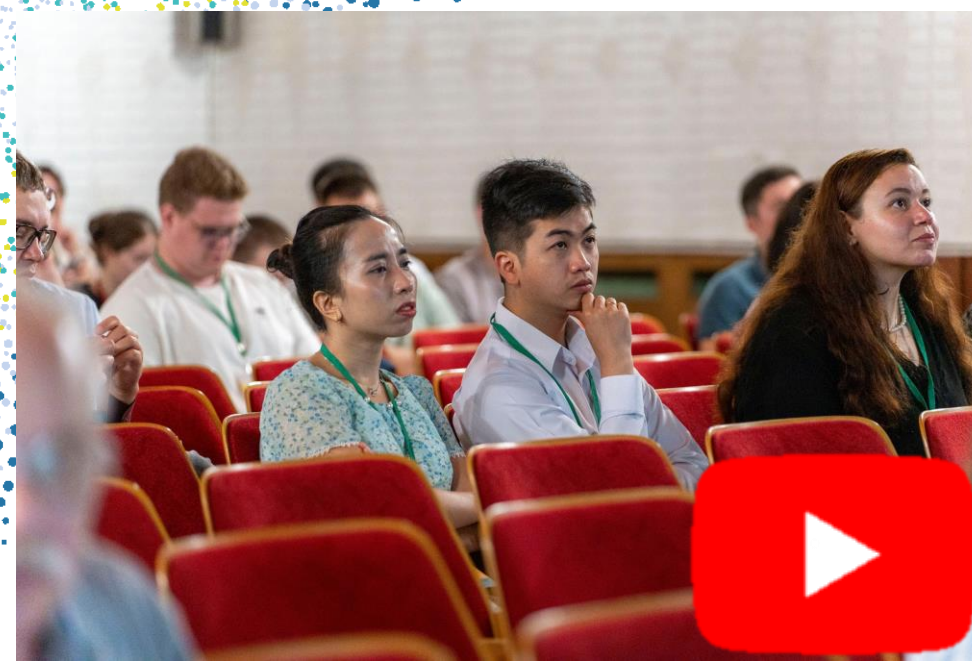
**46 participants from
JINR, BINP, IBRAE, IHEP**

**6 countries: Czech Republic,
Egypt, Kazakhstan, Russia,
Vietnam, Cuba**

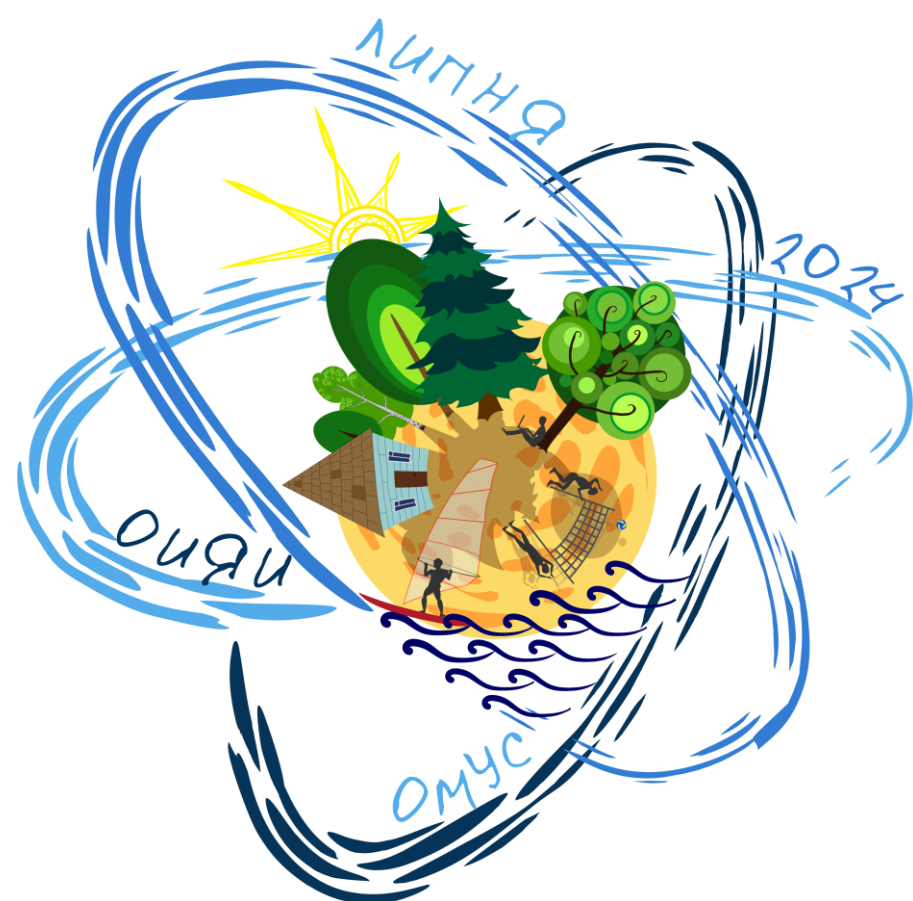
9 plenary talks

AYSS Round table

Cultural program



International Summer Scientific School «Lipnya» July 19 – 21, 2024.



80 school participants:

60 – JINR, 20 – others.

Azerbaijan, Bulgaria, Czech Republic,
Kazakhstan, Moldova, Romania, Russia.

- ✓ LECTURES BY LEADING SCIENTISTS
- ✓ MASTER CLASSES
- ✓ ROUND TABLE WITH THE JINR DIRECTORATE
- ✓ SONGS AROUND THE CAMPFIRE



International School of Accelerator Physics: Cyclotrons

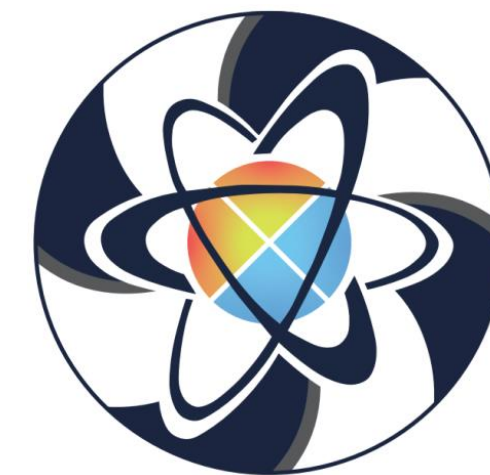
August 25 – 30, 2024.



Over 50 on-site and 30 online participants from Belarus, Kazakhstan, and Russia:

JINR, MEPhI, PNPI, NIIEFA, INP KZ, TPU, KazNU, Belarusian State University, Dubna State University, Belgorod State University.

29 lectures by leading specialists from JINR, MEPhI, ITEP, etc.



International Scientific Conference of Young Scientists and Specialists «AYSS»



AYSS-2023



- **240 on-site participants:**
 - 133 from external institutes;
 - 107 of JINR youth.
- **12 countries: Armenia, Azerbaijan, Belarus, Cuba, Egypt, India, Kazakhstan, Russia, Serbia, South Africa, Syria, Vietnam.**
- **45 scientific institutes and universities.**

AYSS-2024

October 28 – November 1, 2024


JINR, Dubna

ayss2024.jinr.int



AYSS seminars at the JINR Club of scientists

Семинар ОМУС в Доме Ученых ОИЯИ




Константин Герценбергер
начальник группы автоматического и программного обеспечения ЛФВЗ

Жолио-Кюри д. 6, левое крыло, большой зал

Зачем платить программисту в крупном физическом эксперименте

24.05.23
16:00

Для регистрации на мероприятие используйте QR



Семинар ОМУС в Доме Ученых ОИЯИ

Андрей Борисович Арбузов
Начальник Сектора структуры атомного ядра
Научного отдела теории фундаментальных взаимодействий



Семинар ОМУС в Доме ученых ОИЯИ

Легенды и мифы медфизики

14.02.24
16:00

в Доме ученых ОИЯИ

Владислав Рожков
Научный сотрудник ЛЯП



Для регистрации на мероприятие используйте QR



Жолио-Кюри, д. 6, левое крыло, большой зал

Семинар ОМУС в Доме Ученых ОИЯИ

Регина Кожина
ЛРБ МНС

19.01.23
16:00


Для регистрации на мероприятие используйте QR



АЛЕКСЕЙ ЖЕВЛАКОВ
ЛТФ, СНС

Семинар ОМУС в Доме ученых ОИЯИ


Булат Бакиров
Младший научный сотрудник



Сверточные нейронные сети для задач нейтронной томографии

13.12.23
16:00

Для регистрации на мероприятие используйте QR




Семинар ОМУС в Доме ученых ОИЯИ

Многофункциональный аналитическо-вычислительный комплекс ОИЯИ: современная инфраструктура

06.03.24
16:00

Для регистрации на мероприятие используйте QR



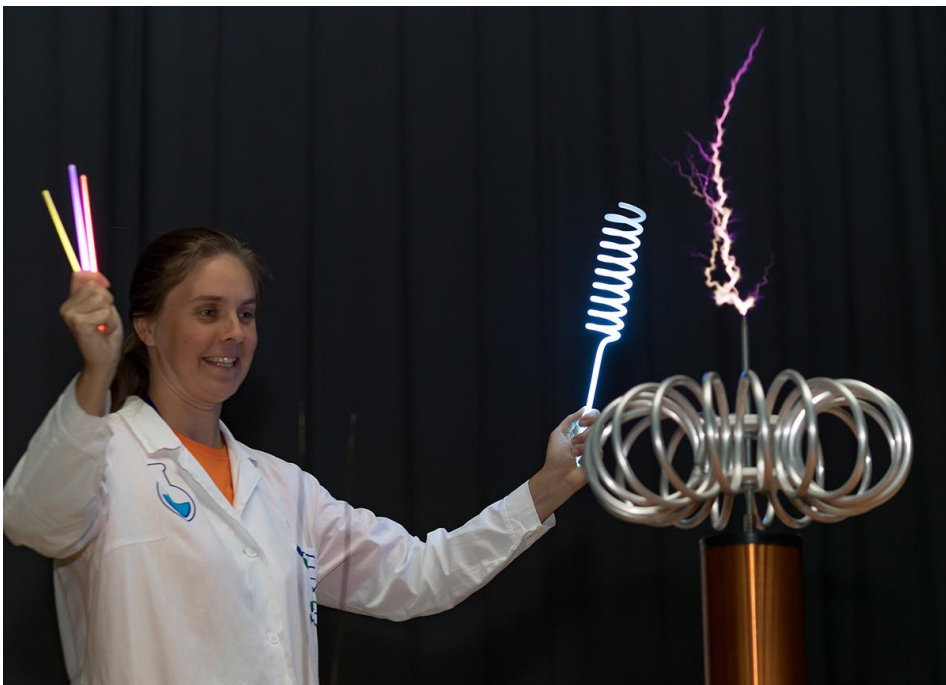
Жолио-Кюри, д. 6, левое крыло, большой зал

22 СЕНТЯБРЯ 16:00

Science popularization



Physics Workshop
“The 105th Element”
Summer school



“Days of Physics” in Dubna



Science Slam



Lectures at various venues



NAUKA 0+



AYSS Teambuilding



March 8th



"Back to Office", September



New Year



Cinema Club



Football



Skiing club



Language classes



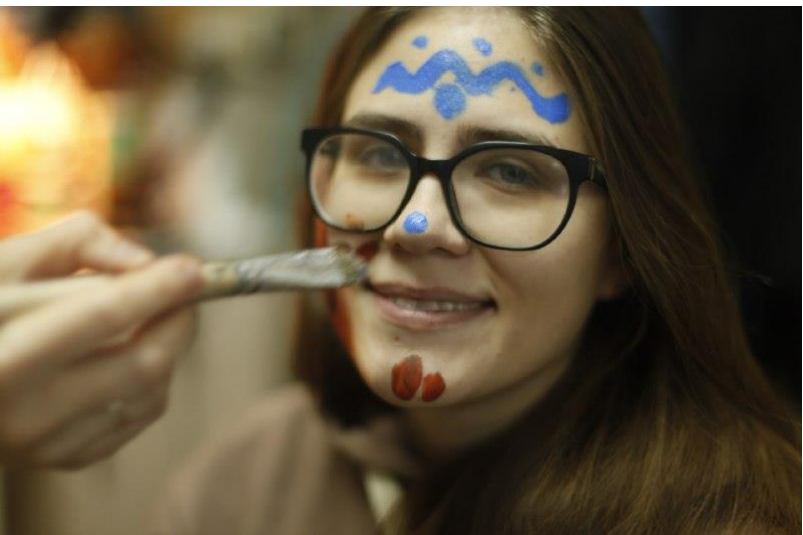
Film Union



Kendo



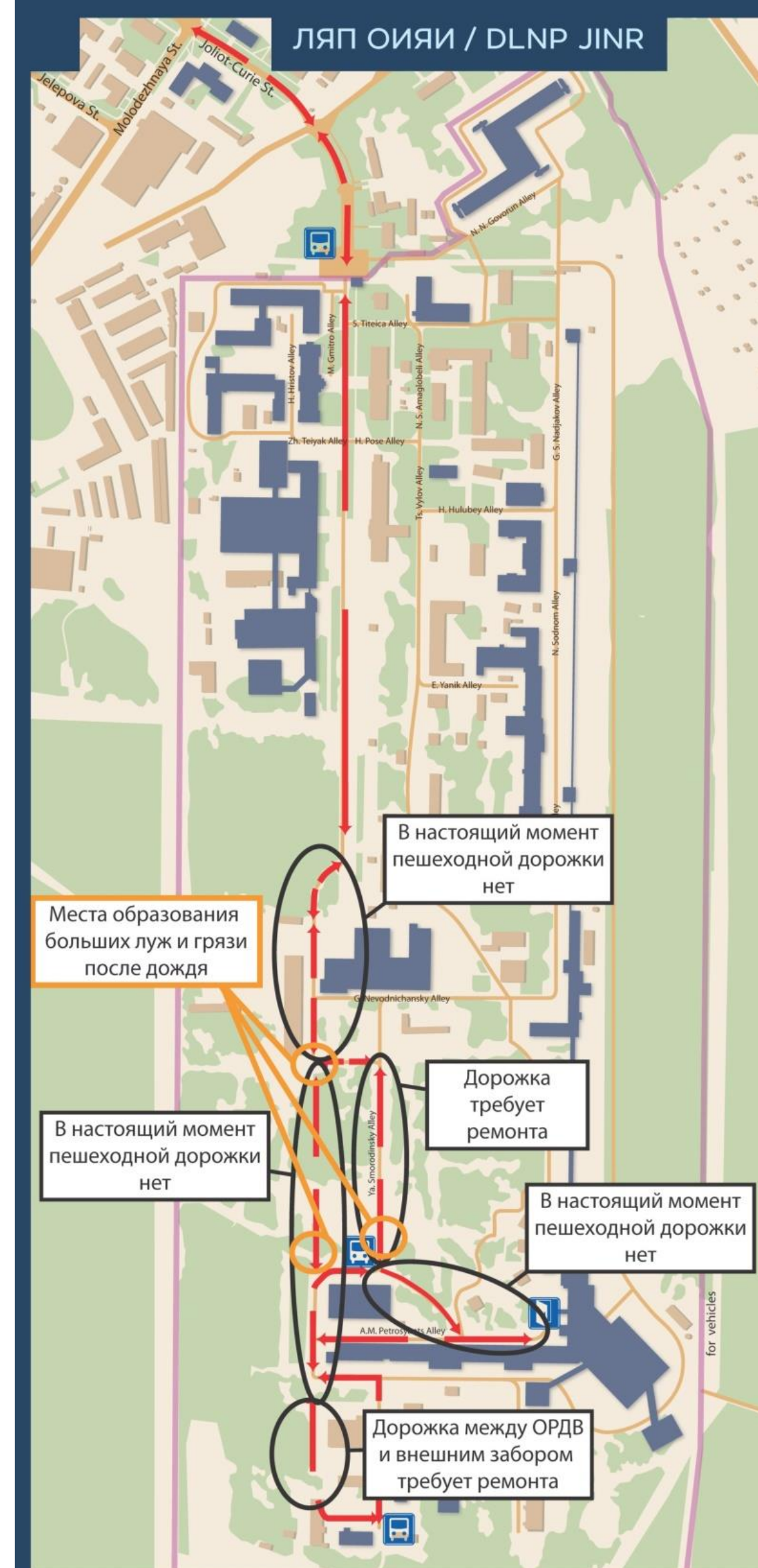
Dancing club



Artists Club

Support of youth initiatives

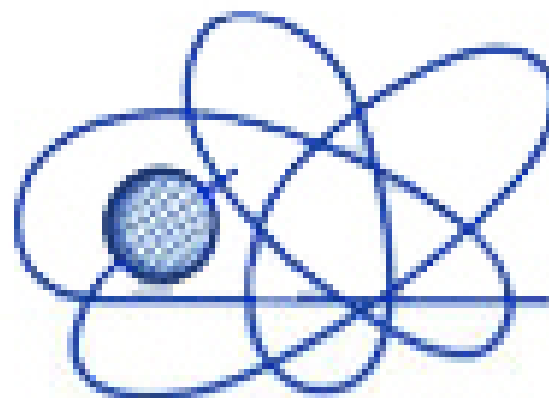
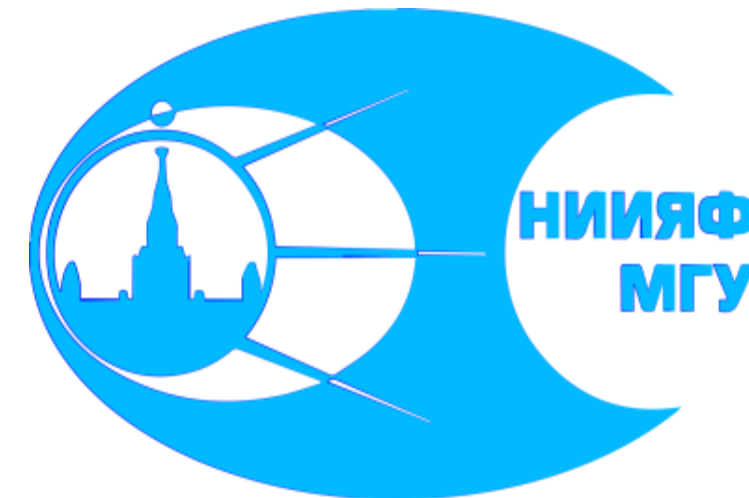
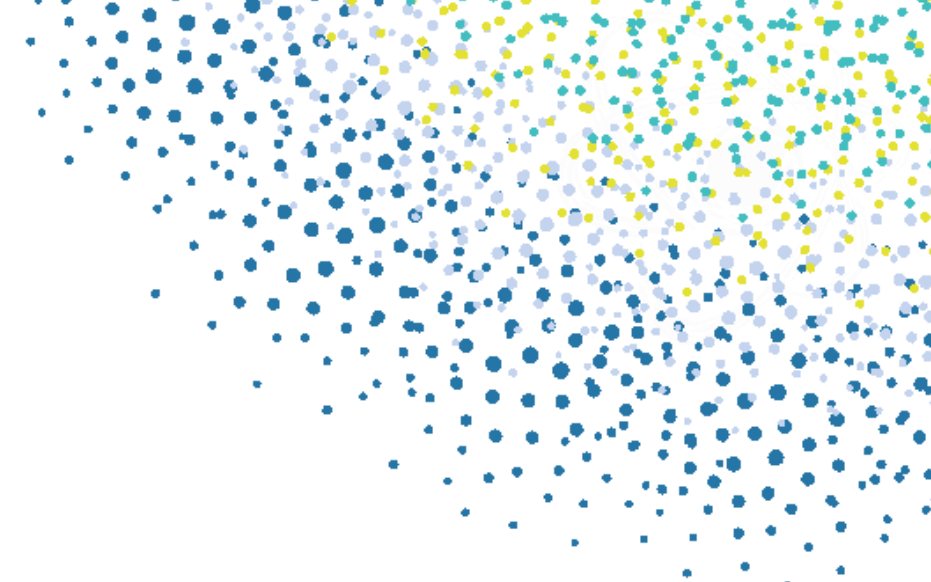
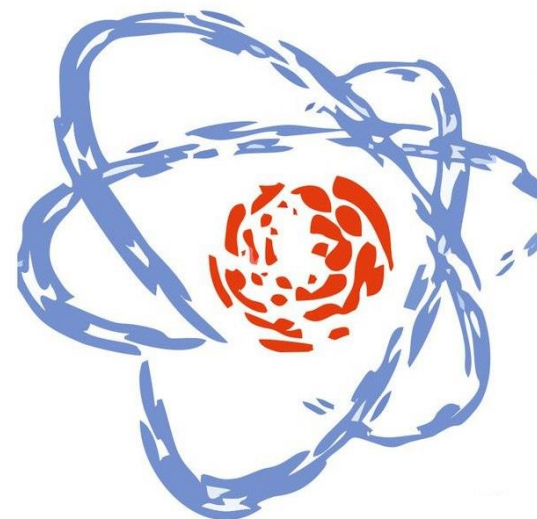
- Dissertation Club
- Institute bikes
- JINR territory improvement
- Brochure for newcomers



Collaboration



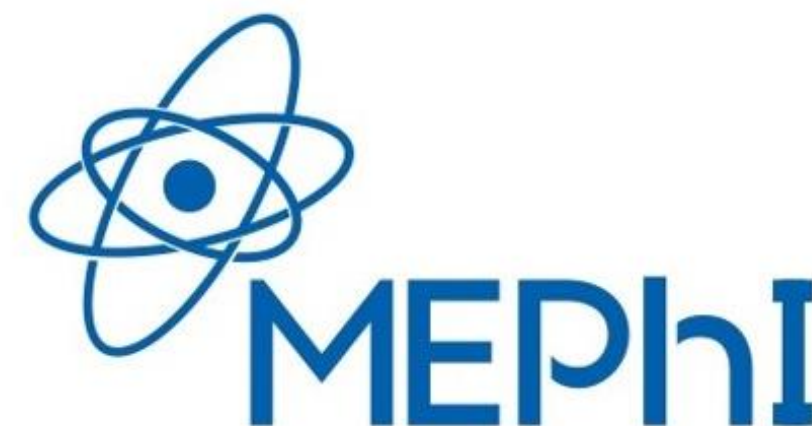
ОБЪЕДИНЁННЫЙ
ИНСТИТУТ
ЯДЕРНЫХ
ИССЛЕДОВАНИЙ



ИБРАЭ

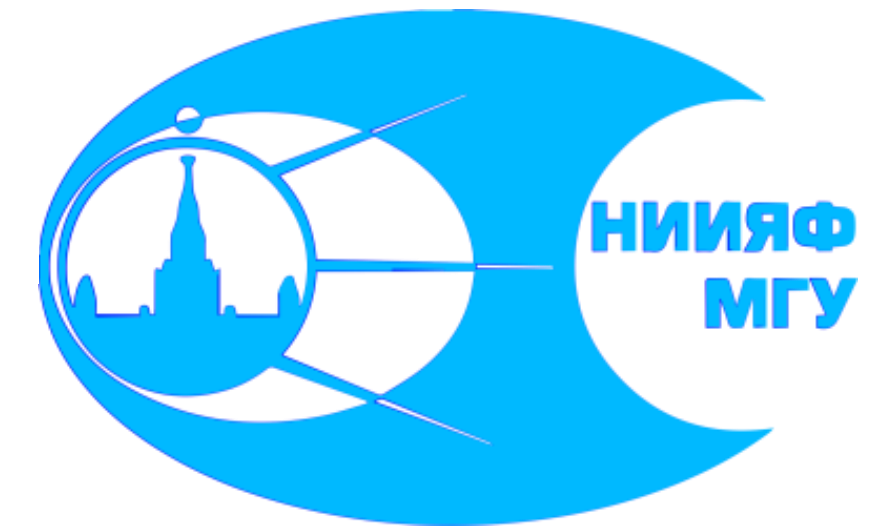
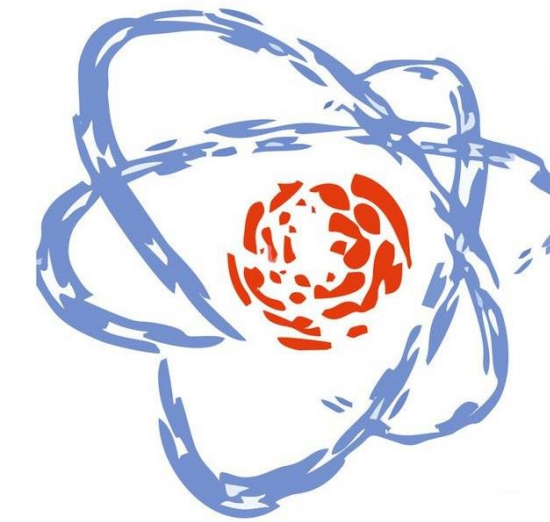


ТОМСКИЙ
ПОЛИТЕХНИЧЕСКИЙ
УНИВЕРСИТЕТ



«Subatomic Saturdays»

Joint project



- Popularization of nuclear physics with tea and biscuits.
- Excursions to JINR.
- Attraction of talented students to the nuclear department of the Faculty of Physics and basic departments of JINR.
- Co-operation with the SINP MSU youth and planning of joint events.



Tools to encourage AYSS members

- Grants to Young Scientists and Specialists of JINR
- Annual JINR Awards for Young Scientists and Specialists
- Assistance in submitting applications to external competitions:
 - Housing certificates of the Moscow Region
 - Prize of the Governor of the Moscow Region
 - Grants of the Moscow Region Government
 - Gold Medal of the Russian Academy of Sciences, etc.

Others

- Personal scholarships in the laboratories
- Prizes for the best poster presentations at the JINR PAC meetings
- Prize of the JINR Directorate for the awarding of academic degrees
- Bonus for highly qualified personnel
- Interest-free loans from the Institute for the purchase of housing



**Science brings
nations together**

