



Concept of JINR Information Centres

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“JINR Information Centres” / International Zoominar, 9 December 2020, 10:00

JINR Visit Centre – in-house experience of IC



Governmental visits (Zambia 2017)



Ambassadors (Paraguay 2017)



JEMS-12, June 2019



Meeting students...

Opened on 16 May 2016

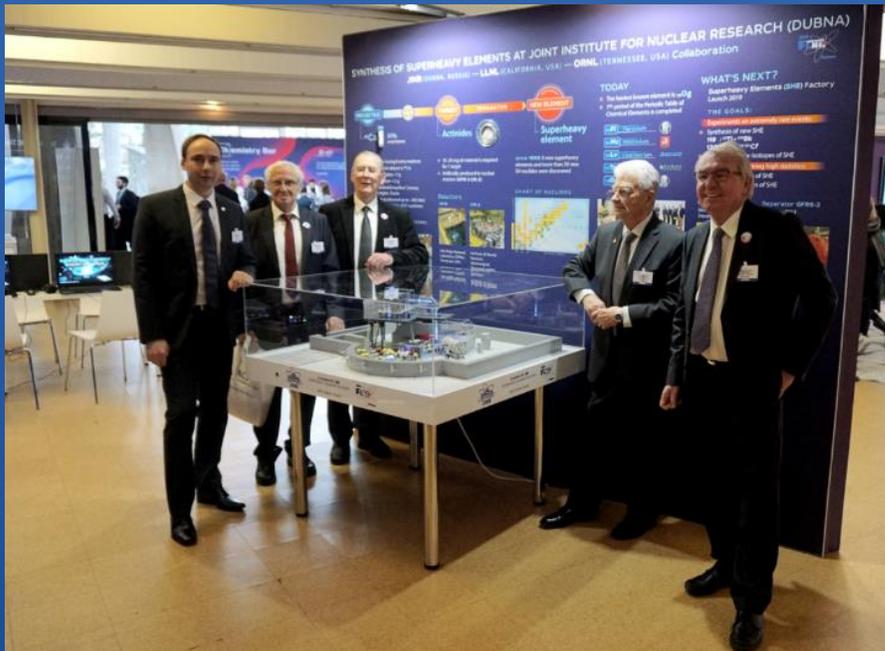


...and school children



Celebration of the 1st VC birthday

JINR Exhibitions 2016-2019



UNESCO, 2019



Egypt, 2018



IAEA, 2016



Serbia, 2017



Permanent “corners” of JINR

March, 2016

University of the Western Cape,
Cape Town, South Africa



April, 2016

Museum of Man and Nature, Sofia, Bulgaria -> INRNE



February, 2016

InSTEC, Havana, Cuba -> Exhibition Centre



MOMENTS OF THE PAST



- 

■ N. N. Bogolyubov and G. Dzhalikov during the visit of the Institute for Nuclear Research and Nuclear Energy, Sofia, 80's
- 

■ H. Hristov, B. M. Pontecorvo
Tbilisi, 1969
- 

■ Scientific Council meeting
Ts. Bonchev, Ts. Vlyov,
H. Hristov, Zh. Zhelev
1982
- 

■ JINR Directorate: JINR Director,
N. N. Bogolyubov, JINR Vice-Director,
I. Zlatov, JINR Vice-Director,
M. Sovinski, 1980
- 

■ H. Hristov, N. Angelov,
N. Govanov, 1988
- 

■ During the visit to Bulgaria: D. Elmbov, V. Radchevsky,
Ts. Vlyov, Yu. Oganesyan, Y. Stamenov, M. Mateev, 1990



Information support for national research groups



[Úvodní stránka](#) [Česká republika v SÚJV Dubna](#) [Informace](#) [Ohlasy v médiích](#) [Kontakty](#)

hledat...

Czech (Čeština)

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Základní informace o SÚJV Dubna

Napsal tribe

Kategorie: [Nezařazeno](#)

Zveřejněno: 5. červenec 2019



Synchrocyclotron (fázotron) bylo první zařízení postavené na území budoucího Ústavu v roce 1949.

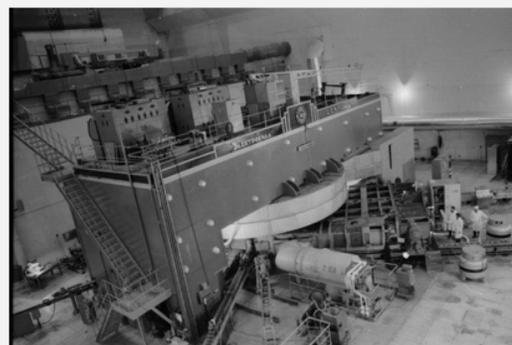
Spojený ústav jaderných výzkumů (SÚJV) je mezinárodní organizací, která se zabývá výzkumem v oboru jaderné a částicové fyziky. Nachází se na území Ruské federace, v městě Dubna 120 km severně od Moskvy.

Odborné zaměření ústavu je velmi široké – zahrnuje základní teoretický i experimentální výzkum v oblasti jaderné a částicové fyziky, neutrinové fyziky, radiobiologie či radiochemie, zaměřuje se na vývoj a stavbu urychlovačů částic, a také na aplikace v oblasti lékařství (hadronová terapie, vývoj radiofarmak), nanotechnologií či v energetice.

Ústav zaměstnává více než 5000 osob, z nichž přibližně 1000 jsou výzkumní pracovníci a 2000 technici a inženýři. Roční rozpočet

SÚJV Dubna v roce 2019 přesáhl 230 milionů dolarů, z nichž Česká republika hradí přibližně 3 %. Svou činností v ústavu dnes Česká republika úspěšně navazuje na aktivity Československa, které bylo v roce 1956 jedním ze zakládajících členů SÚJV Dubna.

Ústav tvoří celkem 7 laboratoří – Laboratoř teoretické fyziky ([LTF](#)), Laboratoř fyziky vysokých energií ([LFVE](#)), Laboratoř neutronové fyziky ([LNF](#)), Laboratoř jaderných problémů ([LJaP](#)), Laboratoř jaderných reakcí ([LJaR](#)), Laboratoř



[Dát stránce To se mi líbí](#)

Česká republika v SÚJV Dubna

asi před 2 týdny

----NOVINKA----

Novým ředitelem SÚJV byl zvolen Grigory Trubnikov, do úřadu nastoupí 1.1.2021.

[... Zobrazit víc](#)



[ŘEDITELEM SÚJV ZVOLEN GRIGORI TRUBNIKOV](#)

Czech experience: <http://czech.jinr.ru>

JINR Expertise for Member States and Partner Countries

- * 15 training programs for science administration implemented during April 2017 - February 2020
- * 183 participants from 30 countries and one IGO

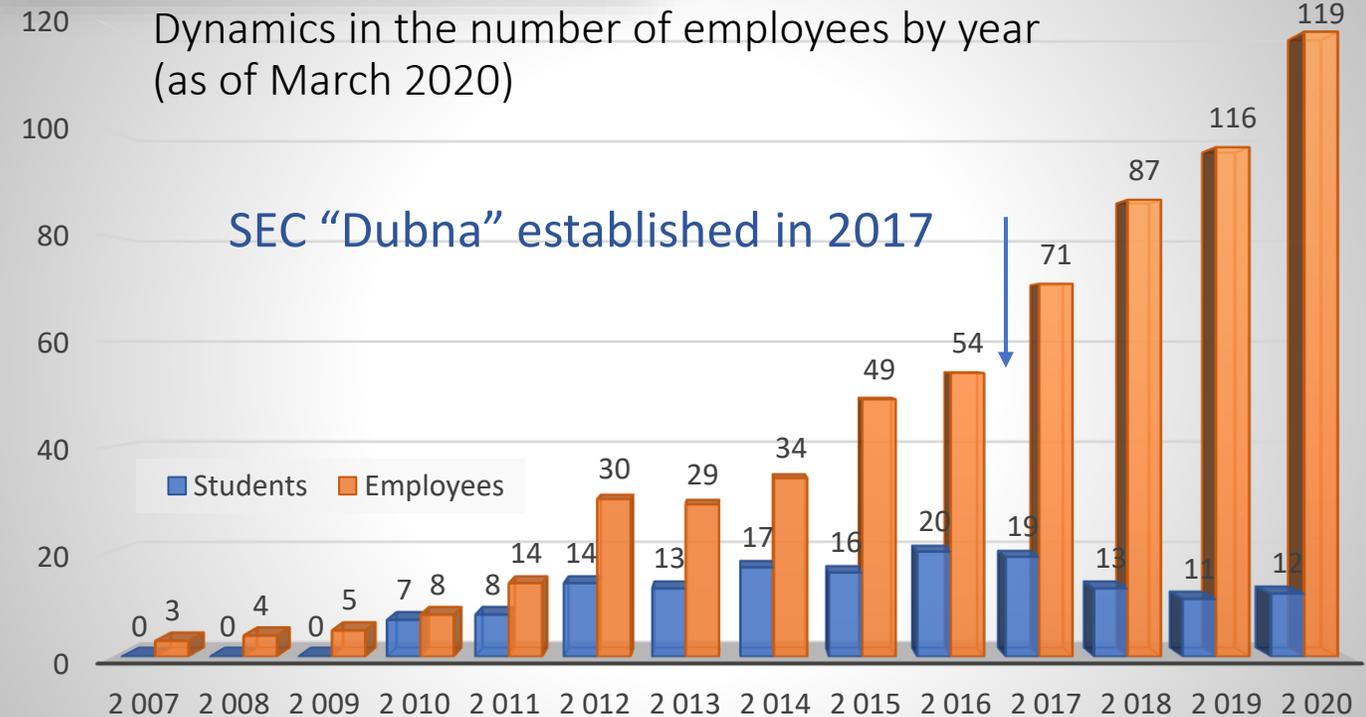
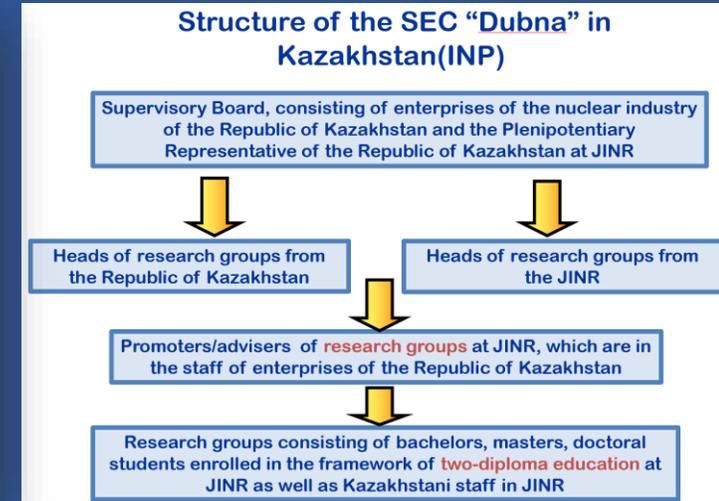
Universities	Rectors and Vice-Rectors	6
	Deans and directors of research units	19
	Local contact points	45
Research organizations	Directors and vice-directors	17
	Heads of departments	51
	Local contact points/experts	30
Governments and IGO	Minister, DG, CEO/ deputies	3
	Governmental & IGO officers	8
	JINR Board members	4



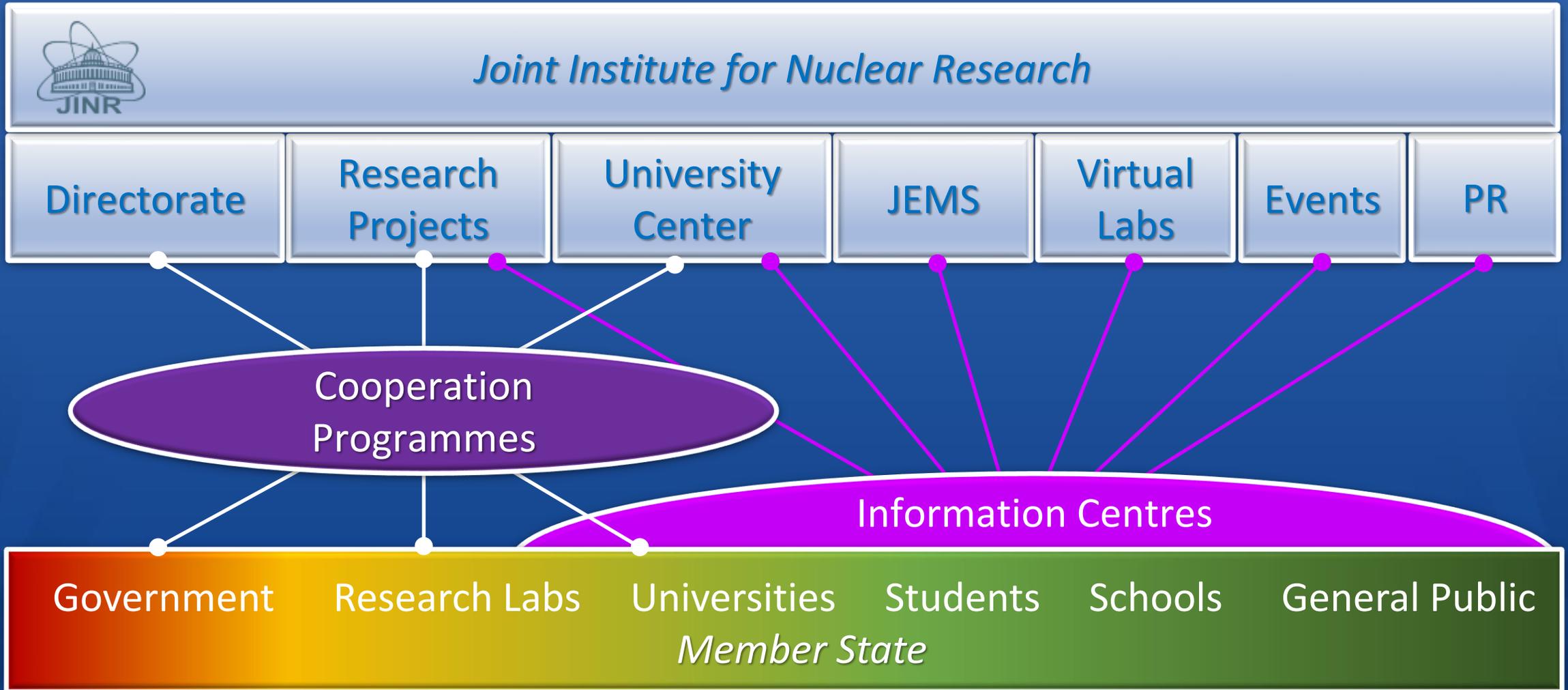
“Dubna” Scientific and Educational Centre in Kazakhstan

Main Goals

- ❖ Coordination of cooperation of enterprises and universities of Kazakhstan with JINR;
- ❖ Preparation of joint work plans/projects with JINR;
- ❖ Consideration of applications for joint research under the grant of the Plenipotentiary Representative;
- ❖ Evaluation of activities of Kazakhstan scientific staff in JINR ;
- ❖ Dissemination of information about possibilities of cooperation with JINR;
- ❖ Expanding the scope of research between the Republic of Kazakhstan and JINR;
- ❖ Selection of students from universities in Kazakhstan for specialized training in JINR;
- ❖ Dissemination of information on events held at JINR (summer schools, conferences) among universities and schools of the Republic of Kazakhstan.



Position and functions of JINR Information centres



Experience of JINR Information Centre in the South of Russia



JINR Vice director R. Lednicky with the President of NOSU and the Chairman of the North Ossetia Parliament, 11-12 October 2018



Round table on cooperation with JINR and strategic tasks of the North Ossetia Republic with participation of regional Ministers and NOSU rector A. Ogoev



February 2020
Cloud Cluster in NOSU

15 Sept. 2020, Zoom, JINR Visit centre – Information Centre in NOSU
The Spin Physics Detector (SPD) experiment: 26 organizations from 14 countries



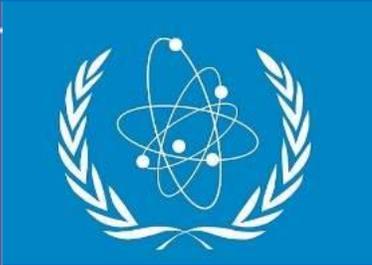
Awareness about JINR achievements and rankings

Information Centres – a channel to address a large community and spread information about JINR and its achievements, specifically, that JINR is:

- ✓ world's 3rd largest IGO in terms of staff (preceded by UNESCO and CERN)
- ✓ world's 3rd largest IGO in terms of funding physics and astronomy infrastructures
- ✓ world's only Factory of Superheavy Elements and absolute leader in this field
- ✓ Baikal Neutrino Telescope, deep-underwater detector, the largest in the Northern Hemisphere since 2021
- ✓ NICA – one of two world superconductive heavy ion colliders under construction
- ✓ IBR-2 – one of the most powerful pulsed neutron generators
- ✓ DNS-IV Project – post-2030 potential world leadership
- ✓ the only information technologies laboratory in the world combining cloud infrastructure, a supercomputer, grid center of Tier-1
- ✓ 2nd among seven world centers for the CMS experiment (CERN)



JINR - important node for global research coordination



Major IGO partners of JINR



New strategic partnership



>100 international meetings/year

JINR works closely with ESFRI, ILL, ESS, XFEL, ApPEC, ICFA, ECFA, AAEA and many others



BRICS

15-16 May 2017

Two-day meeting of the BRICS Working Group on Research Infrastructure and Mega-Science projects. Meeting was focused on the cooperation within BRICS based on Research Infrastructures and Mega-Science Projects.



GSO

9-12 October 2017

The 10th Meeting of the Group of Senior Officials on Global Research Infrastructures. Main meeting task - the formulation of strategies and specifying the directions of research infrastructure development.



NuPECC

21-22 June 2019

The 95th meeting of the Nuclear Physics European Collaboration Committee (NuPECC). Meeting was devoted to implementation of the European Long Range Plan for nuclear physics and coordination of activities of nuclear physics centres in Europe.

Outlook for JINR Information Centers around the world

Current Experience



Science Education Centre "Dubna"

Institute of Nuclear Physics Nur-Sultan, Kazakhstan

IC in the South of Russia

North Ossetian State University Vladikavkaz, Russia

JINR Visit Center

Dubna

Under Preparation

ASRT
Cairo
Egypt

Sofia University,
Bulgaria

Decisions Made

University of Novi Sad
Novi Sad
Serbia

AAEA
Tunis
Tunisia

Under Consideration

IFA
Bucharest
Romania

FEFA
Vladivostok
Russia

Library of Alexandria
Egypt

iThemba Labs
Western Cape
South Africa

Possible Future

Chisinau
Moldova

Krakov
Poland

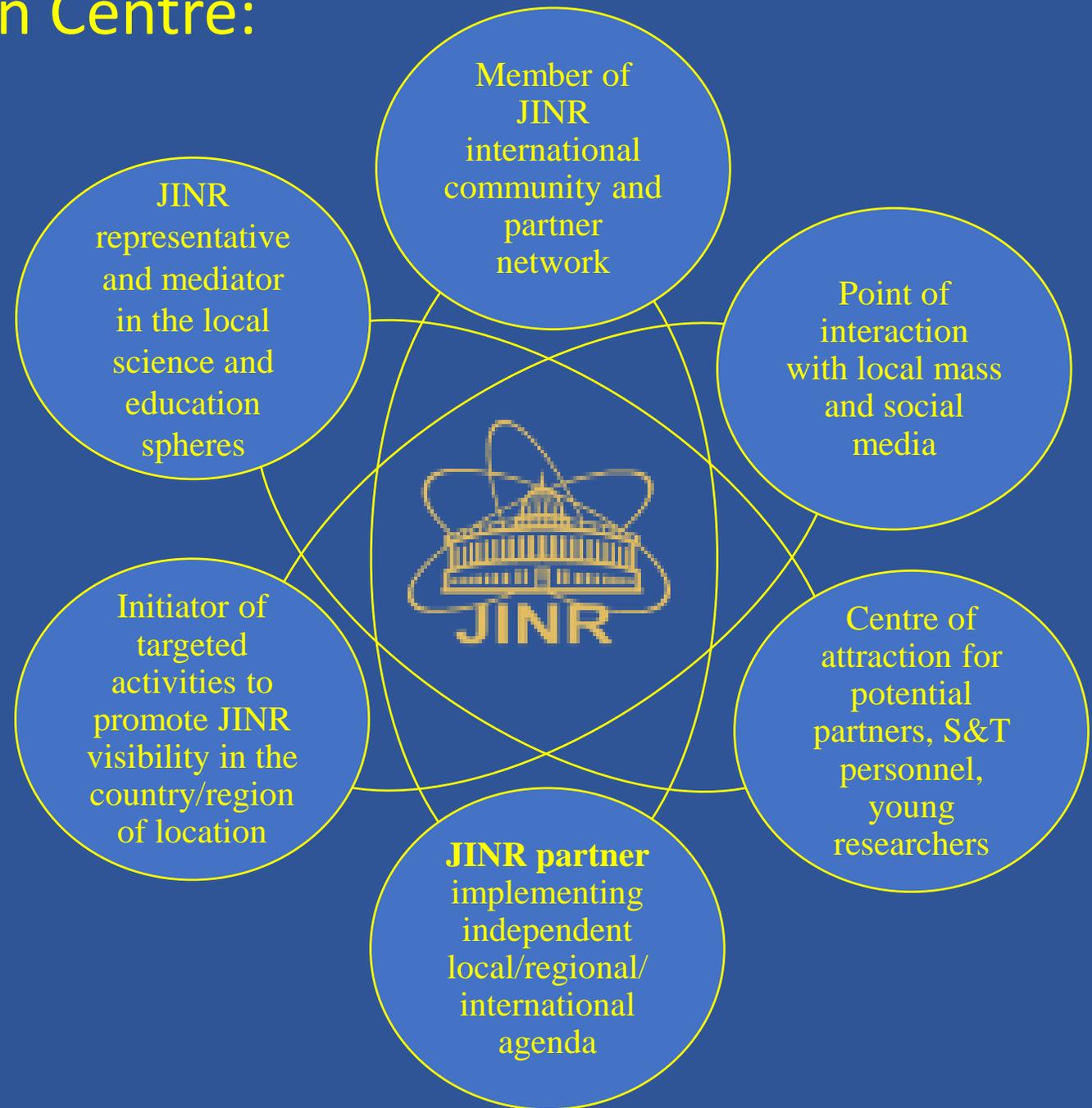
Gauteng
South Africa

Ulanbaator
Mongolia

The concept of JINR Information Centre: basic principles

Information Centres play an extremely important and instrumental role in implementing **JINR strategic plans**. Achieving sustainability in development of JINR as an international intergovernmental organization requires :

- strengthening JINR international research community and further development of its partnership network;
- enhanced interaction with and involvement in joint research and capacity-building activities of the Member States, Associated members, other interested partner countries;
- promotion of research results, achieved within JINR framework, as well as JINR as a world centre of advanced research;
- contribution to advancement of world science and resolution of global challenges for the benefit of mankind;



The concept of JINR Information Centre: responsibilities

JINR provisional requirements to IC:

- Embedding IC into local outreach, education, research programme, R&D, decision making, etc.;
- Decision on IC opening done under agreement between JINR and a local authority;
- Dedicated IC director/coordinator, supported by the hosting organization;
- Functional office decorated with JINR logo and promotional materials, equipped with conference facilities to hold events in on-line/in person mode;
- Locally managed IC web page;

JINR responsibilities in relation to IC:

- Appointment of a responsible person for regular interaction with the IC;
- Coordination of IC activities via the JINR University Centre and the Department of Science Organization and International Relations;
- Information support;
- Media content production;
- Participation in events organized by IC (on/in person mode);

IC Responsibilities :

- Regular interaction with contact persons at JINR;
- Development of a proactive agenda and its implementation;
- Creation of a regional network for dissemination of information about mutual interests;
- Promotion of JINR image among potential partners through public events attended by prominent scientists and experts;
- Attraction of talented scientists and engineers, as well as promising students to work at JINR or to join research projects;
- Acting as a hub for cooperation with third parties;
- SMM: Facebook/YouTube channel supervision;
- Maintenance of the IC website linked with JINR website;
- Production and localization of information products both for the IC and for regional partners;
- Regular update of printed materials and handouts, as well as souvenirs;

JINR Funding model:

- JINR covers all its costs related to activities of IC in a particular country via dedicated grant of the respective Plenipotentiary or under a special provision of a Cooperation programme;
- Shared costs model with non-member states;

Summary: International Cooperation Enhancement

Information Centres should be part of the existing outreach and coordination system.

IC provides new opportunities for JINR and partner countries:

- mutual interests with JINR University centre;
- new tasks and practice of using the JINR Virtual Laboratory and other IT-products;
- support by JEMS and other experience sharing instruments;
- influence research group activities;

Common interests of Information Centres:

- from coordination meetings to new collaborations.



iThemba LABS, South Africa



JINR, Dubna

JINR Information Centres in focus of decision making



November, 23, 2020

Committee of Plenipotentiaries session
(videoconference), Dubna

Welcoming address by President of Bulgaria
Rumens Radev:

“...Our country is ready to host
the **first European JINR Information Centre**
and take part in launching the mobile exhibition
dedicated to its activities...”

October, 22, 2020, Dubna



*Meeting of Chairman Lilia Gumerova
and members of the Federal Council Committee
with the international team of JINR young scientists
from the Member States*

October, 23, 2020, Dubna



*Meeting of the Federation Council Committee
on Science, Education and Culture of the
Federal Assembly of the Russian Federation*

Recommendations of the Federation Council Committee on Science, Education and Culture:
Ministry of Science and Higher Education of the RF in cooperation with JINR should consider the issues of establishing centres of cooperation – JINR Information Centres in leading universities in Russia and JINR Member States with application of successful experience of JINR Information Center in the South of Russia (North Ossetia State University)

Thank you for your attention!