



# The XXVII International Scientific Conference of Young Scientists and Specialists (AYSS-2023)

## Monday, 30 October 2023

### Plenary session: Welcome remarks (09:15 - 09:30)

time	[id] title	presenter
09:15	[1493] Welcome remarks	

### Plenary session: Bruno Pontecorvo and neutron physics (09:30 - 11:00)

-Conveners: Mihail Sapozhnikov

time	[id] title	presenter
09:30	[1477] Bruno Pontecorvo and neutron physics	SAPOZHNIKOV, Mihail

### Plenary session: The Standard Model: current status and perspectives (11:20 - 12:50)

-Conveners: Alexander Bednyakov

time	[id] title	presenter
11:20	[1478] The Standard Model: current status and perspectives	BEDNYAKOV, Alexander

## Tuesday, 31 October 2023

### **Plenary session: Direct search for Dark Matter (09:30 - 11:00)**

-Conveners: Evgeny Yakushev

time [id] title

presenter

09:30	[1479] Direct search for Dark Matter	YAKUSHEV, Evgeny
-------	--------------------------------------	------------------

### **Plenary session: Development of beam physics and accelerators @ JINR (11:20 - 12:50)**

-Conveners: Grigory Trubnikov

time [id] title

presenter

11:20	[1480] Development of beam physics and accelerators @ JINR	Dr TRUBNIKOV, Grigory
-------	--	-----------------------

### **Plenary session: JINR Communication Strategy. Essentials (14:20 - 15:30)**

-Conveners: Irek Suleymanov

time [id] title

presenter

14:20	[1481] JINR Communication Strategy. Essentials	SULEYMANOV, Irek
-------	--	------------------

# Wednesday, 1 November 2023

## Plenary session: The Baikal neutrino telescope – Baikal-GVD (09:30 - 11:00)

-Conveners: Bair Shaybonov

time	[id] title	presenter
09:30	[1484] The Baikal neutrino telescope – Baikal-GVD	SHAYBONOV, Bair

## Plenary session: Solar neutrinos (11:20 - 12:50)

-Conveners: Oleg Smirnov

time	[id] title	presenter
11:20	[1485] Solar neutrinos	SMIRNOV, Oleg

# Thursday, 2 November 2023

## **Plenary session: The discovery and precision measurements of neutrino oscillations (09:30 - 11:00)**

-Conveners: Maxim Gonchar

time	[id] title	presenter
09:30	[1487] The discovery and precision measurements of neutrino oscillations	GONCHAR, Maxim

## **Plenary session: Neutrino oscillation theory (11:20 - 12:50)**

-Conveners: Dmitry Naumov

time	[id] title	presenter
11:20	[1488] Neutrino oscillation theory	NAUMOV, Dmitry

# Friday, 3 November 2023

## **Plenary session: Multimessenger astronomy (09:30 - 11:00)**

-Conveners: Sergey Troitsky

time	[id] title	presenter
09:30	[1490] Multimessenger astronomy	TROITSKY, Sergey

## **Plenary session: Cosmology (11:20 - 12:50)**

-Conveners: Dmitry Gorbunov

time	[id] title	presenter
11:20	[1491] Cosmology	GORBUNOV, Dmitry

## **Plenary session: Closing remarks (12:50 - 13:30)**

time	[id] title	presenter
12:50	[1492] Closing remarks	