



# **The XXII International Scientific Conference of Young Scientists and Specialists (AYSS-2018)**

## **Monday, 23 April 2018**

**Plenary session: Sidorin Anatoly "NICA accelerator complex" - Large conference hall (10:15 - 11:30)**

**Plenary session: Denis Kozlenko "Condensed Matter Research by Means of Neutron Scattering at the IBR-2 Reactor" - Large conference hall (12:00 - 13:00)**

## **Tuesday, 24 April 2018**

**Plenary session: Oleg Rogachevsky "Relativistic nuclear physics: from cumulative effect to NICA project" - Large conference hall (08:30 - 09:30)**

**Plenary session: Grigorenko Leonid "Radioactive ion beam research at JINR and in the world" - Large conference hall (09:30 - 10:30)**

## **Wednesday, 25 April 2018**

**Plenary session: Shvetsov Valery "Frank Laboratory of Neutron Physics - 60 years of the research" - Large conference hall (08:30 - 10:00)**

## Thursday, 26 April 2018

**Plenary session: Gennady Ososkov "Deep learning applications in experimental high energy and nuclear physics" - Large conference hall (08:30 - 10:00)**

**Plenary session: Dushanov Ermuhamed "Approaches to the modeling of radiation-induced disorders in the nervous system" - Large conference hall (10:30 - 11:30)**

**Plenary session: Andrey Seryakov "Results from the NA61/SHINE energy and system size scan program" - Large conference hall (11:30 - 12:00)**

## **Friday, 27 April 2018**

**Plenary session: Teryaev Oleg "What can we learn from NICA?" - Large conference hall (08:30 - 10:00)**

**Plenary session: Smirnov Oleg "JINR neutrino program" - Large conference hall (10:30 - 12:00)**