

Monday 27 October

12:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

12:00-12:15

DEVELOPMENT OF STRUCTURED B4C COATED CATHODES FOR THERMAL NEUTRON DETECTORS

Speaker

Александр Оводов

12:15-12:30 Development of a line of high-voltage power supplies for research facilities

Speaker

Zakhar Panteleev

12:30-12:45

Development of the Readout Board for Highly Granular Neutron Detector at the BM@N experiment

Speaker

Alexander Izvestnyy

12:45-13:00

Measurement of the time resolution of the ASHIPH counter prototype with a silicon PMT for the Super Tau-Charm Facility

Speaker

Aleksandr Chepelev

13:0014:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

14:00-14:15 Momentum spread measurement method for the space charge-dominated ion beams

Speaker

Даниил Чумаков

14:15-14:30

Intercomparision of Geant4 hadronic models in simulating the Highly-Granular Neutron Detector for the BM@N experiment

Speaker

Mr Savva Savenkov

14:30-14:45 Study of the characteristics of the BBC detector prototype

Speaker

Aleksey Tishevsky

14:45-15:00 HPGe detector mass calibration with a dissolved uranium source

Speaker

Темирлан Хусаинов

15:00-15:15 Status of upgrade the ASHIPH counter for the SND detector

Speaker

Robert Efremov

15:30

16:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

16:00-16:15

FPGA implementation of shape fitting algorithm with electron-photon and hadron components for reconstruction in the BELLE II electromagnetic calorimeter

Speaker

Olesia Radchenko

16:15-16:30

Data processing of FARICH prototype tests on "Electron beam facility" from VEPP-4M complex

Speaker

Artyom Ofitserov

16:30-16:45

Methodological researches of scintillation counters operation during the SRC experiment at BM@N 2022

Speaker

Stepan Cherepanov

17:00

Tuesday 28 October

12:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

12:00-12:15 Slow Control System for MPD TOF: Overview, Current Status, and Future Plans

Speaker

Vitaliy Dronik

12:15-12:30 Development of precision temperature measurement module for cryogenic systems

Speaker

Stepan Mykhachev

12:30-12:45

High-performance computations for convective flow analysis in the TPC drift volume of MPD/NICA

Speaker

Maryia Miadzvedzeva

12:45-13:00

COMPARISON OF THE USE OF NEPTUNIUM AND PLUTONIUM AS A NUCLEAR FUEL IN A NEUTRON SOURCE

Speaker

Dr Ахмед Хассан

13:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

14:00-14:15 Performance and Upgrade of Trigger Detectors for the BM@N Experiment

Speaker

Mr Valyo Velichkov

14:15-14:30 Measurement of low-energy cosmic muons with multilayer lead-scintillator telescope

Speaker

Daniil Liapin

14:30-14:45

IMPROVEMENT AND DETERMINATION OF THERMAL NEUTRON FLUX OF THE CHANNELS NO. 2 AND NO. 3 AT THE DALAT NUCLEAR REACTOR

Speaker

Mr Cuong Trinh Van

14:45–15:00 Data Analysis Methods in the vGeN Experiment Searching for Neutrino Scattering

Speaker

Thanh Pham

15:00-15:15

Reference Tracking System for Performance Studies of Small Straw Tracker Prototypes for the Future SPD Detector at the NICA Collider

Speaker

Margarita Banchshikova

15:15-15:30 Garfield/LTSp

Garfield/LTSpice studies of the straw tube time and charge resolution for various readout parameters

Speaker

Sofia Bulanova

16:00 | 17:00

15:30

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

Wednesday 29 October

12:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

12:00-12:15 Non-Destructive Evaluation of Fuel Cladding Materials for Fast Reactors

Speaker

Mr Abdelrahman Salman

12:15-12:30

Emittance Growth in Systems with Electron Cooling: The Impact of Optics Mismatch and X-Y Coupling

Speaker

Margarita Korobitsina

12:30-12:45

ПРОТОТИП ОДНОКООРДИНАТНОГО ДЕТЕКТОРА МЕДЛЕННЫХ НЕЙТРОНОВ НА ОСНОВЕ ПЛОСКОЙ КАМЕРЫ: ИЗМЕРЕНИЕ С ЛАБОРАТОРНЫМИ ИСТОЧНИКАМИ ИЗЛУЧЕНИЙ

Speaker

Mikhail Samotokhin

12:45-13:00

Remote access and synchronization subsystem of electronics cards for the TPC/MPD Detector of the NICA project

Speaker

Denis Potapov

13:0014:00

Instruments and Methods of Experimental Physics

Session | Location: MLIT, Conference hall

14:00-14:15

Advanced setup for performance studies of small Straw Tracker prototypes for the SPD detector

Speaker

Dmitry Sosnov

14:15-14:30 Heterogeneous scintillator for detecting thermal neutrons based on lithium glass

Speaker

Илья Зимин

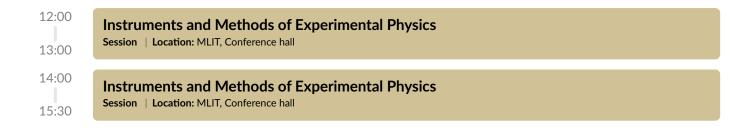
14:30–14:45 Uniformity study of the light yield and crosstalk in cubic scintillators

Speaker

Angelina Chvirova

15:30

Thursday 30 October



Friday 31 October

