

JINR Association of Young Scientists and Specialists Conference "Alushta-2023"

Monday, 5 June 2023

Sectional talks: DLNP (10:30 - 11:30)

time	[id] title	presenter
10:30	[294] Performances of event reconstruction algorithms in the DsTau(NA65) experiment	MILOI, Madalina Mihaela
10:45	[295] Оптимизация системы вывода пучка циклотрона MSC230	Mr POPOV, Dmitry
11:00	[296] Multienergy tomography methods for small animals research	ROZHKOV, Vladislav
11:15	[297] Композиционный нейтронный детектор на основе полимерной матрицы для эксперимента S-cube.	BYSTRYAKOV, Artem

Sectional talks: LRB (12:45 - 13:45)

time	[id] title	presenter
12:45	[298] Формирование повреждений ДНК в нейрональных клетках млекопитающих в условиях влияния ингибиторов репарации.	KOZHINA, Regina
13:00	[299] Кинетика репарации двунитевых разрывов ДНК в стволовых клетках гиппокампа крыс после облучения ионами азота	KRUPNOVA, Marina
13:15	[300] Репарация двунитевых разрывов ДНК в условиях влияния ингибиторов репарации ДНК в нормальных и опухолевых клетках in vitro	КУЗЬМИНА, Евгения
13:30	[301] Исследование поведенческих реакций и морфологических изменений в ЦНС при воздействии заряженных частиц с различными физическими характеристиками	СЕВЕРЮХИН, Юрий

Tuesday, 6 June 2023

Sectional talks: FLNP (10:30 - 11:45)

time	[id] title	presenter
10:30	[302] Optimization of the setup for gamma-ray cross-sections measurement in the framework of the TANGRA project	FILONCHIK, Polina
10:45	[303] Research reactor "NEPTUN", status report	Mr HASSAN, Ahmed
11:00	[304] OBTAINING OF INITIAL FORMS FOR SYNTHETIC SELECTION OF DROUGHT-RESISTANT RICE CROPS USING RADIATION MUTAGENESIS ON FAST NEUTRONS	Mrs КРУГЛЯК, Анастасия
11:15	[305] Comparison of two methods for processing signals from neutron counters based on a scintillator 6LiF/ZnS(Ag) and optical fibers	PODLESNYY, Maxim
11:30	[306] STRUCTURAL FUTURES OF THE FRAGMENT OF CAST IRON CAULDRONS OF MEDIEVAL GOLDEN HORDE: NEUTRON TOMOGRAPHY DATA	SMIRNOVA, Veronika

Sectional talks: MLIT (13:00 - 14:00)

time	[id] title	presenter
13:00	[307] Application of InfluxDB2 in the monitoring system MICC MLIT JINR	KASHUNIN, Ivan
13:15	[308] BM@N Run 8 data production on a distributed infrastructure with DIRAC	PELEVANYUK, Igor
13:30	[309] Institutional Repository on DSPACE platform	ZAİKINA, Tatiana
13:45	[310] Разработка системы создания тестов и использование их в личном кабинете пользователя цифровой экосистемы ОИЯИ	ROZHKOVA, Tatiana

Wednesday, 7 June 2023

Sectional talks: Departments (13:00 - 13:45)

time	[id] title	presenter
13:00	[324] Проект развития централизованной платежной системы Института	SHIRYAEVA, Lubov
13:15	[325] Маркетплейс ОИЯИ	ВОЙТИШИНА, Аурика

Thursday, 8 June 2023

Sectional talks: BLTP (10:30 - 11:15)

time	[id] title	presenter
10:30	[291] Стабилизация октупольной деформации в тяжелых и сверхтяжелых атомных ядрах	MARDYBAN, Evgenii
10:45	[292] Global polarization of hyperons in heavy-ion collisions at energies available at NICA complex within PHSD model	TSEGELNIK, Nikita
11:00	[293] Cosmic rays from heavy particle decays	NIKITENKO, Andrey

Sectional talks: VBLHEP (13:30 - 15:00)

time	[id] title	presenter
13:30	[311] Study of the possibility of hyperon reconstruction in the BM@N experiment.	BARAK, Ramin
13:45	[312] VMM3a ASIC as a potential front end electronics solution for future Straw Trackers	BAUTIN, Vitaly
14:00	[313] Particle parameter changing due to MPD TPC construction and materials	BYCHKOV, Alexander
14:15	[314] Electronics for radiation and optical ultra weak measurements	DUNIN, Nikita
14:30	[315] Light-nuclei production in heavy-ion collisions at NICA energies in generator THESEUS based on 3-fluid dynamical model	KOZHEVNIKOVA, Marina
14:45	[316] Web based Event Display for MPD/NICA experiment	KRYLOV, Alexander

Sectional talks: VBLHEP (15:00 - 16:45)

time	[id] title	presenter
15:00	[317] Mathematical model of a neutron detector based on gas - filled discharge tubes in the Geant4 software package	МЫКТЫБЕКОВ, Demezhan
15:15	[318] Vacuum system of the insulating volume of the collider	POGODIN, Alexandr
15:30	[319] Studying of pi-meson background for J/psi production at SPD NICA	SHALAEV, Vladislav
15:45	[320] Monitoring and control system of MPD solenoid satellite refrigerator	Mr SMOLYANIN, Timofey
16:00	[321] Разработка аппаратных решений для улучшения захвата пучка ускоряющими станциями Нуклотрона	VOLODIN, Anton
16:15	[322] Программатор формы ускоряющего напряжения станций Нуклотрона	ГАНЮШКИН, Фёдор
16:30	[323] Система защиты предусилителя ускоряющих станций "Бустера"	ТРОИЦКИЙ, Андрей

Saturday, 10 June 2023

Sectional talks: FLNR (10:30 - 11:30)

time	[id] title	presenter
10:30	[327] Распределение температуры внутри жидкого включения в поле внешнего градиента температуры	КОРЧАГИНА, Олеся
10:45	[330] The results of obtaining high-intensity ion beams of 48Ca, 48Ti and 54Cr on the DC-280 cyclotron in 2022	ЛУКЬЯНОВ, Артём
11:00	[332] Metallic beam development with ECR ion sources at FLNR JINR	PUGACHEV, Dmitry
11:15	[334] DC-280 cyclotron extraction system	YAKOVLEV, Denis

Sectional talks: FLNR (11:45 - 13:15)

time	[id] title	presenter
12:00	[333] DIAGNOSTICS OF HEAVY ION BEAM LOSSES VIA THE TRANSPORT CHANNEL FROM THE ACCELERATOR TO THE PHYSICAL INSTALLATION	TIMOSHENKO, Konstantin
12:15	[331] Interfering reaction channels observed in the 2H(8He, 4He)6H reaction studies	MUZALEVSKY, Ivan
12:30	[335] Residual gas analysis in the vacuum at the cryogenic gas stopping cell	NOVOSELOV, Aleksey
12:45	[329] Investigation of characteristics of 2.45 GHz ECR ion source	BERESTOV, Kirill