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# The 6th international conference on particle physics and astrophysics

## Wednesday 30 November 2022

### High Energy Physics: Experiment: Session 1 - Moskvorechye 1 (11:00-13:00)

-Conveners: Alexey Drutskoy

time	[id] title	presenter
11:00	[174] Status of the FASER experiment at LHC	VASINA, Svetlana
11:15	[184] The NA64-mu experiment at the CERN SPS.	GERTSENBERGER, Svetlana
11:30	[49] Measurements of Higgs boson production through vector boson fusion in the $H \rightarrow WW^* \rightarrow e\nu\mu\nu$ final state at $\sqrt{s}=13$ TeV with the ATLAS detector	RAMAKOTI , Ekaterina
11:50	[50] Measurements of gluon fusion production of the Higgs boson in $H \rightarrow WW^* \rightarrow e\nu\mu\nu$ decays using pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	GAVRILIUK, Alexander
12:10	[239] Corrections to the nTGC limits at EFT $\mathcal{O}(\Lambda^{-8})$ expansion due to the possible background BSM contributions in $Z(\bar{\nu}\nu)\gamma$ production	SEMUSHIN, Artur
12:25	[96] Search for dark matter produced in association with a leptonically decaying Z boson with the CMS Experiment at the LHC	SLIZHEVSKIY, Kirill
12:45	[123] Probing light Dark Matter with NA64e experiment	Dr. KIRPICHNIKOV, Dmitry

### High Energy Physics: Experiment: HE Session 2 - Moskvorechye 1 (18:00-20:20)

-Conveners: Sergei Smirnov

time	[id] title	presenter
18:00	[21] ATLAS results on $B_c$ production and decays	LYUBUSHKINA, Tatiana
18:20	[97] Production of $\Sigma$ hyperons and search of $\Sigma^0$ -hypernuclei at LHC with ALICE	BORISSOV, Alexander
18:35	[357] Jet flavour discrimination and measurement of quark and gluon jet fractions	BUDKOUSKI, dzmitry
18:50	[26] First results of the NA65 (DsTau) experiment at CERN-SPS	MILOI, Madalina Mihaela
19:05	[230] Latest results from Kaon experiments at CERN	KHOLODENKO, Sergey
19:20	[258] Search for heavy sterile neutrino from Ds decay	IVANOV, Kirill
19:35	[306] First measurement of the $K_{\pm} \rightarrow \pi^0 \pi^0 \mu^{\pm} \nu$ decay	KOROTKOVA, Anna
19:50	[78] INT- contribution to form factors of $K^+ \rightarrow \mu^+ \nu_{\mu} \gamma$ decay in OKA experiment	Dr. KRAVTSOV, Vladimir
20:05	[120] Measurement of the $K^+ \Rightarrow \pi^0 \mu^+ \nu \gamma$ decay with OKA setup	Mr. TIURIN, Ilia