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Workshop on physics performance studies at NICA (NICA-2022)

Thursday 15 December 2022

Day 3: Session 1 - (14:00-15:50)

time	title	presenter
14:00	Heavy-flavor measurements at future collider experiments - ALICE-3 at HL-LHC - Yu. Kharlov	
14:20	Light-nuclei production in heavy-ion collisions at $s_{NN}= 6.4\text{--}19.6$ GeV in THESEUS generator based on 3-fluid dynamics - M. Kozhevnikova	
14:40	Prospects for the (hyper)nuclei study at the NICA energy range - V. Kireev	
15:00	Study of strangeness production in the MPD and BM@N – A. Zinchenko	
15:20	BM@N: "Producton of π^+ , K^+ mesons in 3.2 AGeV argon-nucleus interactions at the Nuclotron" - V. Plotnikov	

Day 3: Session 2 - (16:10-17:50)

time	title	presenter
16:10	Dileptons at NICA: challenges and opportunities – I. Tserruya	
16:40	Recent results on direct photon and low mass dilepton production - D. Peresunko	
17:00	Effects of chiral symmetry restoration on meson and dilepton production - A. Larionov	
17:30	Use of distributed computing resources by NICA with DIRAC - I. Pelevanuk	