



# The XXVI International Scientific Conference of Young Scientists and Specialists (AYSS-2022)

## Thursday 27 October 2022

### Information Technology - Conference hall (14:00 - 16:00)

time	[id] title	presenter
14:00	[1029] Simulation results of BM@N computing infrastructure	PRIAKHINA, Daria
14:15	[979] Accounting system for the JINR Laboratories' experiments	KASHUNIN, Ivan
14:30	[998] Information Systems for the BM@N experiment and Common Deployment Service	CHEBOTOV, Alexander
14:45	[994] Development of services for the condition database of the BM@N experiment at NICA	ZELENYI, Mikhail
15:00	[1015] DEVELOPMENT OF INTELLIGENT CONTROL SYSTEMS WITH THE HUMAN FACTOR INCLUDED	KRIUCHKOV, Pavel
15:15	[1070] Web interface and REST API for BM@N Event Metadata System	DEGTYAREV, Artyom
15:30	[1041] Food Recognition for Smart Restaurants and Self-service cafes	GERASIMCHUK, Mikhail
15:45	[1017] Deep learning applications for traffic sign detection and classification	BORISOV, Maxim

### Information Technology - Conference hall (16:20 - 17:35)

time	[id] title	presenter
16:20	[1158] The ML/DL/HPC Ecosystem of the HybriLIT Heterogeneous Platform (MLIT JINR) for Applied Research	ZUEV, Maxim
16:35	[1144] BIOHLIT for automation of biological research at JINR	BUTENKO, Yuri
16:50	[1143] Control and monitoring system for the SRC experiment at BM@N	Mr SMOLYANIN, Timofey
17:05	[1175] Simulation of job execution in distributed heterogeneous computing infrastructures	PELEVANYUK, Igor
17:20	[1178] System for planning and logging excursions at JINR	ILINA, Anna