

28th International Scientific Conference of Young Scientists and Specialists (AYSS-2024)

Monday 28 October 2024

Information Technology - 3-310 (14:50 - 16:05)

time	[id] title	presenter
14:50	[1791] Digital twins for solving management and development tasks of distributed computer systems for megascience projects	ПРЯХИНА, Дарья
15:20	[1769] Practical comparative analysis of named entity recognition methods for JINR digital services	Ms ИЛЬИНА, Анна
15:35	[1585] A lightweight library prototype for Monte-Carlo simulation of relativistic nucleus-nucleus collisions based on pipeline architecture	SAVENKOV, Savva
15:50	[1662] Neural networks in the Baikal-GVD experiment: selection of neutrino events and neutrino energy reconstruction	MATSEIKO, Albert

Information Technology - 3-310 (16:30 - 17:30)

time	[id] title	presenter
16:45	[1664] Approaches to the analysis of experimental data on small laboratory animals	Ms KOLESNIKOVA, Inna

Tuesday 29 October 2024

Information Technology - 3-310 (12:45 - 13:30)

time	[id] title	presenter
12:45	[1504] Status of the Event Metadata System for the BM@N experiment	НЕМОВА, Ольга
13:00	[1555] Development of Contemporary Log Management Solution for the Information Infrastructure of the BM@N Experiment	ROMANOV, Илья
13:15	[1581] Development of Information Systems' Infrastructure for BM@N Data Processing	ЧЕБОТОВ, Александр

Information Technology: Information technologies - 3-310 (14:50 - 16:05)

time	[id] title	presenter
14:50	[1756] BM@N Run 8 data processing on a distributed infrastructure with DIRAC	PELEVANYUK, Igor
15:05	[1599] Workload Management System Development for SPD Online Filter	GREBEN, Nikita
15:20	[1605] The first experience of using Rucio to manage SPD data	КОНАК, Алексей
15:35	[1502] Comparison of convolutional neural network architectures for tomographic reconstruction from incomplete data.	БАКИРОВ, Bulat
15:50	[1631] A new algorithm for optimising the parameters of a high-performance neural network.	КИСЕЕВА, Виктория

Information Technology - 3-310 (16:30 - 17:15)

time	[id] title	presenter
16:30	[1616] Storage Service for Scientific Documentation	СОКОЛОВ, Иван
16:45	[1663] Development of a software suite for testing server hardware	ТСАМТСУРОВ, Egor

Wednesday 30 October 2024

Information Technology - 3-310 (14:50 - 16:05)

time	[id] title	presenter
14:50	[1716] Methods of Statistical Analysis in Server Hardware Failure Prediction	ДЗАХОЕВ, Альберт
15:05	[1672] A system for monitoring computing cluster resources	KARPOV, Gennadii
15:20	[1675] System for visualizing resource usage statistics of a computing cluster.	DEREZA, Danil
15:35	[1676] The pilot version of the JINR Publications Repository	ZAIKINA, Tatiana
15:50	[1578] The INP Almaty cloud and it's integration into a JINR DICE infrastructure	МАЖИТОВА, Елена