

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

Monday, October 28, 2024

Information Technology - 3-310 (2:50 PM - 4:05 PM)

time	[id] title	presenter
2:50 PM	[1791] Digital twins for solving management and development tasks of distributed computer systems for megascience projects	ПРЯХИНА, Дарья
3:20 PM	[1769] Practical comparative analysis of named entity recognition methods for JINR digital services	Ms ИЛЬИНА, Анна
3:35 PM	[1585] A lightweight library prototype for Monte-Carlo simulation of relativistic nucleus-nucleus collisions based on pipeline architecture	SAVENKOV, Savva
3:50 PM	[1662] Neural networks in the Baikal-GVD experiment: selection of neutrino events and neutrino energy reconstruction	MATSEIKO, Albert

Information Technology - 3-310 (4:30 PM - 5:30 PM)

time	[id] title	presenter
4:45 PM	[1664] Approaches to the analysis of experimental data on small laboratory animals	Ms KOLESNIKOVA, Inna

Tuesday, October 29, 2024

Information Technology - 3-310 (12:45 PM - 1:30 PM)

time	[id] title	presenter
12:45 PM	[1504] Status of the Event Metadata System for the BM@N experiment	НЕМОВА, Ольга
1:00 PM	[1555] Development of Contemporary Log Management Solution for the Information Infrastructure of the BM@N Experiment	ROMANOV, Илья
1:15 PM	[1581] Development of Information Systems' Infrastructure for BM@N Data Processing	ЧЕБОТОВ, Александр

Information Technology: Information technologies - 3-310 (2:50 PM - 4:05 PM)

time	[id] title	presenter
2:50 PM	[1756] BM@N Run 8 data processing on a distributed infrastructure with DIRAC	PELEVANYUK, Igor
3:05 PM	[1599] Workload Management System Development for SPD Online Filter	GREBEN, Nikita
3:20 PM	[1605] The first experience of using Rucio to manage SPD data	КОНАК, Алексей
3:35 PM	[1502] Comparison of convolutional neural network architectures for tomographic reconstruction from incomplete data.	БАКИРОВ, Bulat
3:50 PM	[1631] A new algorithm for optimising the parameters of a high-performance neural network.	КИСЕЕВА, Виктория

Information Technology - 3-310 (4:30 PM - 5:15 PM)

time	[id] title	presenter
4:30 PM	[1616] Storage Service for Scientific Documentation	СОКОЛОВ, Иван
4:45 PM	[1663] Development of a software suite for testing server hardware	ТСАМТСУРОВ, Egor

Wednesday, October 30, 2024

Information Technology - 3-310 (2:50 PM - 4:05 PM)

time	[id] title	presenter
2:50 PM	[1716] Methods of Statistical Analysis in Server Hardware Failure Prediction	ДЗАХОЕВ, Альберт
3:05 PM	[1672] A system for monitoring computing cluster resources	KARPOV, Gennadii
3:20 PM	[1675] System for visualizing resource usage statistics of a computing cluster.	DEREZA, Danil
3:35 PM	[1676] The pilot version of the JINR Publications Repository	ZAİKINA, Tatiana
3:50 PM	[1578] The INP Almaty cloud and it's integration into a JINR DICE infrastructure	МАЖИТОВА, Елена