10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Monday, 3 July 2023

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023)

Monday, 3 July 2023

Plenary (10:30 - 13:00)

time	[id] title	presenter
10:30	[412] Opening welcome	KORENKOV, Vladimir
10:40	[382] ОИЯИ: международный межправительственный научный центр в Дубне. Наука и Перспективы.	Dr TRUBNIKOV, Grigory
11:40	[361] STATUS AND PERSPECTIVES OF THE JINR MULTIFUNCTIONAL INFORMATION AND COMPUTING COMPLEX	KORENKOV, Vladimir
12:20	[247] Quantum many-body systems: from characterization to control	FEDOROV, Aleksey

Plenary (14:00 - 16:00)

time	[id] title	presenter
14:00	[384] Supercomputing Co-Design: No Other Options	VOEVODIN, Vladimir
14:30	[397] Govorun supercomputer for JINR tasks	PODGAINY, Dmitry
15:00	[376] Интегрированный подход к созданию высокопроизводительных решений. Опыт компании РСК	MOSKOVSKY, Alexander

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Tuesday, 4 July 2023

Tuesday, 4 July 2023

Plenary (08:50 - 11:00)

time	[id] title	presenter
09:00	[306] Software & computing for MPD experiment at NICA collider	HNATIC, Slavomir
09:20	[304] BM@N Software – Computing architecture and its use for the mass production	GERTSENBERGER, Konstantin
09:40	[322] Online data filtering for the SPD experiment	ZHEMCHUGOV, Alexey
10:00	[368] WLCG evolution towards the High-Luminosity LHC	LITMAATH, Maarten
10:30	[396] JINR Neutrino programme (BAIKAL-GVD, JUNO, NOvA, etc.)	NAUMOV, Dmitry

Plenary (11:30 - 13:00)

time	[id] title	presenter
11:30	[358] JINR GRID INFRASTRUCTURE STATUS AND PLANS	STRIZH, Tatiana
11:50	[402] Data intensive scientific computing in NRC KI	VELIKHOV, vasily
12:10	[254] Monitoring solutions for the PIK Data Centre	Mr KIRYANOV, Andrey
12:30	[275] WLCG Tier-2 computing center at NRC "Kurchatov Institute" - IHEP: 20 years of operation	KOTLIAR, Viktor

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Wednesday, 5 July 2023

Wednesday, 5 July 2023

Plenary (09:00 - 11:00)

time	[id] title	presenter
09:00	[240] Технология сборки модулей (1975-1989) и сборки информационных, операционных технических и интеллектуальных ресурсов предметных областей знаний в среде E-Sciences Интернет	Prof. LAVRISCHEVA, Ekaterina
09:30	[225] DNA based nanobioinformatics and nanobioelectronics.	ЛАХНО, Виктор
10:00	[245] Вычислительные эксперименты в реальном времени, разделение математических моделей с алгоритмами интерактивного управления и визуализации	DEGTYAREV, Alexander
10:30	[290] Mathematics as an engine for computational sciences	BOGDANOV, Alexander

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Thursday, 6 July 2023

Thursday, 6 July 2023

Plenary (08:55 - 11:00)

time	[id] title	presenter
09:00	[224] Artificial Neural Networks in High Energy Physics data processing (succinct survey) and probable future development	SHEVEL, Andrey
09:30	[305] On Certification of Artificial Intelligence Systems	Dr NAMIOT, Dmitry
09:50	[294] Исследование влияния фильтрации негативных эффектов погодных явлений на детекцию объектов	STADNIK, Alexey
10:10	[309] Использование признаков скрытого пространства диффузионных нейросетей в задаче смешивания изображений.	KARACHEV, Denis
10:30	[345] On Traffic Routing in Network Powered by Computing Environment: ECMP vs UCMP vs Multi-Agent MAROH	STEPANOV, Evgeniy

Plenary (11:30 - 13:00)

time	[id] title	presenter
11:30	[369] Mathematical Modeling and Computing in Radiation Biology	BUGAY, Aleksandr
12:00	[231] Classical patterns in the quantum rainbow channeling of high energy electrons	ĆOSIĆ, Marko
12:30	[370] Квантовая ИТ- инженерия в задачах интеллектуального управления физическими системами: физические и информационные ограничения	ULYANOV, sergey

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Friday, 7 July 2023

Friday, 7 July 2023

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[375] Changes and challenges at the JINR and its Member states cloud infrastructures	KUTOVSKIY, Nikolay
09:30	[302] Simulation Framework for Research and Education in Distributed Computing	SUKHOROSLOV, Oleg
10:00	[258] Horizontally Scalable Digital Footprints Storage And Processing Technologies As An Integral Part of IT-Professional Training For Accelerating Digital Transformation	BELOV, Mikhail

10th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2023) / Programme

Friday, 7 July 2023