9th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2021) / Programme

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Distributed computing, HPC and ML for solving applied tasks - 403 or Online -

https://jinr.webex.com/jinr/j.php?MTID=mf93df38c8fbed9d0bbaae27765fc1b0f (13:30 - 15:00)

time	[id] title	presenter
13:30	[69] Concept of peer-to-peer caching database for transaction history storage as an alternative to blockchain in digital economy	BELOV, Mikhail
13:45	[108] Direct computational experiment in storm hydrodynamics of marine objects	DEGTYAREV, Alexander GANKEVICH, Ivan
14:00	[109] Development of a tool for interactive detailing of areas of objects for the strength modeling system	BUDLOV, Egor
14:15	[142] Detection of fertile soils based on satellite imagery processing	Dr GRISHKIN, Valery
14:30	[131] Potential of Neural Networks for Air Quality Sensor Data Processing and Analysis	BITTA, Jan
14:45	[132] Air Pollution Modelling Using Spatial Analysis and Neural Networks	Dr SVOZILÍK, Vladislav

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https://jinr.webex.com/jinr/j.php?MTID=mf93df38c8fbed9d0bbaae27765fc1b0f (15:20 - 18:20)

time	[id] title	presenter
15:20	[156] Efficient gossip-based protocol in the Neo blockchain network	SHALEVA, Anna
15:35	[154] Comparative analysis and applicability determination for several DLT solutions	Mr FARADZHOV, Anar
15:50	[170] Deep learning for automatic RF-modulation classification	DIMA, M.
16:05	[169] NARX neuromorphic software in ECG wave prediction	DIMA, T.
16:20	[85] Explanation of NMR mobility of peptide dendrimers using distributed computing	SHAVYKIN, Oleg
16:35	[27] Fractal thermodynamics, big data and its 3D visualization	TSVETKOV, Victor
16:50	[153] Extraction of traffic features in Software Defined Networks using an SDN Controller	Mr VOLKOV, Sergey
17:05	[93] Разработка и исследование распределенных алгоритмов управления системами роевого интеллекта	Mr ГОРЕМЫКИН, Артем
17:20	[139] Применение методов машинного обучения для задачи распознавания русских дореволюционных печатных текстов	Mr ФЕДОРОВ, Владислав
17:35	[210] Optimization of the computation of the multidimentional integrals for estimation of the meson lifetime	GODERIDZE, Daviti