

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

Monday, 3 July 2023

Distributed Computing Systems (16:30 - 18:30)

time	[id] title	presenter
16:30	[227] Toward Formalization of Software Security Issues	DIMITROV, Vladimir
16:45	[340] Software for predicting a moment of task start in computer cluster by statistical analysis of jobs queue history	YASHCHENKO, Igor
17:00	[277] Data Knowledge Base evolution for a stable usage and operation	KOTLIAR, Viktor
17:15	[284] Containerized computing with DevOps methodology use on the central Linux cluster at NRC «Kurchatov Institute» - IHEP	KOTLIAR, Anna
17:30	[285] Development of the system for recognition sensors indications of engineering equipment in the computing center at NRC «Kurchatov Institute» - IHEP"	SHEMEIKO, Maria
17:45	[260] Прототип пакетной обработки данных с использованием контейнеров	BARANOV, Alexandr
18:00	[287] Development of an interactive access system for the computing resources of the GRID cluster of the National Research Center "Kurchatov Institute" - IHEP based on WEB technologies	EZHOVA, Victoria

Thursday, 6 July 2023**Distributed Computing Systems (14:00 - 16:00)**

time	[id] title	presenter
14:00	[269] Methods for complex simulators development for complex technical objects control	Prof. DEGTYAREV, Alexander
14:15	[273] Virtual Blockchain Network: a New Way to Safe Data Exchange	BOGDANOV, Alexander
14:30	[318] Decentralization Of Task Management Algorithm Using Blockchain Technology	POPOV, Stefan
14:45	[327] JINR external and local network (Current status)	BALANDIN, Anton
15:00	[232] A highly reliable network topology at JINR. Monitoring. Vulnerabilities.	BAGINYAN, Andrey
15:15	[295] Building JINR NOC Cluster	LAVRENTYEV, Andrey
15:30	[288] Developing SSO and using it in JINR applications	CHURIN, Anton
15:45	[256] Application of InfluxDB2 in the monitoring system of the MICC MLIT JINR	KASHUNIN, Ivan

Distributed Computing Systems (16:30 - 18:45)

time	[id] title	presenter
16:30	[278] Automated Analysis and Monitoring of Scientific HTC Jobs on Distributed Heterogeneous Computing Resources	Ms ILINA, Anna
16:45	[317] Combining PBFT and Raft for Scalable and Fault-tolerant Distributed Consensus	KIYAMOV, JASUR
17:00	[229] Алгоритм работы структурных элементов распределенной системы управления TANGO	KONDRATYEV, Andrey
17:15	[267] LIT License management system. Upgrade and further development.	YAKOVLEV, Alexander
17:30	[319] Библиотека программ JINRLIB. Опыт использования библиотек фортранных программ с современными языками программирования (Python).	SAPOZHNIKOVA, Tatiana
17:45	[321] Геоинформационный сервис для аналитических задач службы главного инженера ЛИТ им. М.Г. Мещерякова ОИЯИ	KUZNETSOVA, Ekaterina
18:00	[292] Сбалансированная идентификация: проверка гипотез при обработке экспериментальных данных	СОКОЛОВ, Александр
18:15	[237] A systematic approach to building cloud special purpose systems	Dr GOLOSOV, Pavel
18:30	[261] INCREASING THE PERFORMANCE OF THE MULTI-AGENT KNOWLEDGE REPRESENTATION AND PROCESSING SYSTEM	NURMATOVA, Elena

Friday, 7 July 2023**Distributed Computing Systems (11:00 - 13:00)**

time	[id] title	presenter
11:00	[243] Co-opetition in BOINC community	Dr ТИЩЕНКО, Виктор
11:15	[271] Распределенные сети коммуникаций с комбинированной структурой	KUROCHKIN, Ilya
11:30	[315] Сервис сбалансированной идентификации математических моделей на платформе распределенных вычислений Everest	VOLOSHINOV, Vladimir
11:45	[330] A comprehensive approach to running optimization workflows in the Everest platform	SMIRNOV, Sergey
12:00	[348] Federated deep learning for solving an image classification problem on a desktop grid system	KUROCHKIN, Ilya
12:15	[359] Methods for modeling of the desktop grid computations	KHRAPOV, Nikolay
12:30	[349] Simulation of voluntary distributed computing projects using the ComBoS simulator	KUROCHKIN, Ilya
12:45	[281] Исследование применимости метода на основе журнала событий для организации отказоустойчивых самобалансирующихся вычислений	Dr VOSTOKIN, Sergey