



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

## Monday, 5 July 2021

**Computing for MegaScience Projects - 310 or Online -**

**<https://jinr.webex.com/jinr/j.php?MTID=m326d389213a5963a1114b8cbf9613612> (15:30 - 17:00)**

time	[id] title	presenter
15:30	[35] The ATLAS EventIndex using the HBase/Phoenix storage solution	CHEREPAANOVA, Elizaveta
15:45	[37] Performance testing framework for the ATLAS EventIndex	CHEREPAANOVA, Elizaveta
16:00	[36] Development of the ATLAS Event Picking Server	ALEXANDROV, Evgeny
16:15	[100] Computing environment for the Super-Charm-Tau factory detector project	MAXIMOV, Dmitriy
16:30	[120] Simulation Model of an HPC System for Super Charm-Tau Factory	WIENS, Dmitriy
16:45	[185] Participation of Russian institutes in the processing and storage of ALICE data	ZAROCHENTSEV, Andrey

**Tuesday, 6 July 2021****Computing for MegaScience Projects - Conference Hall or Online -****<https://jinr.webex.com/jinr/j.php?MTID=m6e39cc13215939bea83661c4ae21c095> (13:30 - 15:00)**

time	[id] title	presenter
13:30	[116] Visualization of Experimental Data in Web-based Virtual Reality	KOREČKO, Štefan VALA, Martin Mr FEKETE, Martin
13:45	[161] Design and development of application software for MPD distributed computing infrastructure	PELEVANYUK, Igor
14:00	[159] Web based Event Display server for MPD/NICA experiment	KRYLOV, Alexander
14:15	[77] Performance Analysis and Optimization of MPDroot	HNATIC, Slavomir
14:30	[152] Многопоточный режим моделирования событий в пакете BmnRoot	MARGARITA, Stepanova

**Computing for MegaScience Projects - Conference Hall or Online -****<https://jinr.webex.com/jinr/j.php?MTID=m6e39cc13215939bea83661c4ae21c095> (15:20 - 17:00)**

time	[id] title	presenter
15:20	[83] Missing Mass Method for reconstruction of short-lived particles in the CBM and STAR experiments	KISEL, Pavel
15:35	[157] Neural Networks in Modeling Beam Dynamics using Taylor Mapping	KULABUKHOVA, Nataliia
15:50	[176] Grammar parser-based solution for the description of the computational graph within GNA framework	TSEGELNIK, Nikita
16:05	[160] Improvements of the LOOT model for primary vertex finding based on the analysis of development results	REZVAYA, Ekaterina
16:20	[165] TrackNETv3 with optimized inference for BM@N tracking	NIKOLSKAIA, Anastasiia