



# The 6th International Conference "Distributed Computing and Grid-technologies in Science and Education"

## Monday, June 30, 2014

### Section 1 - Technologies, architectures, models, methods and experiences of building distributed computing systems.

#### Consolidation and integration of distributed resources - conference hall (2:30 PM - 4:00 PM)

-Conveners: Tatiana Strizh

time	[id] title	presenter
2:30 PM	[26] Cloud Infrastructure at JINR	BARANOV, Alexandr
2:45 PM	[48] Облачная система для анализа данных секвенирования	Mr KURACHENKO, Anatoly
3:05 PM	[55] Использование облачных технологий CERN для дальнейшего развития и применения ПО TDAQ ATLAS при обработке данных ДЗЗ в приложениях космического мониторинга.	Mr МИНЕЕВ, Михаил
3:25 PM	[52] Development of Distributed Computing Applications and Services with Everest Cloud Platform	Dr SUKHOROSLOV, Oleg
3:45 PM	[61] Storage Database in Cloud Processing	Mr KYAW, Thurein

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#### Consolidation and integration of distributed resources - Conference Hall (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30 PM	[68] Scalable cloud without dedicated storage.	Dr KOMPANIETS, Mikhail
4:50 PM	[79] Applications of on-demand virtual clusters to high performance computing	Mr GANKEVICH, Ivan Mr BALYAN, Serob
5:10 PM	[87] Integration of the computing cluster into the information system of facility	Dr KULYABOV, Dmitry Mr GEVORKYAN, Migran
5:30 PM	[88] Review of Julia programming language for scientific computing	Mr GEVORKYAN, Migran
5:50 PM	[45] Implementation of computing resource agent for the Everest cloud platform	Mr RUBTSOV, Anton
6:10 PM	[44] Running Parameter Sweep Applications on Everest Cloud Platform	Mr VOLKOV, Sergey

## Tuesday, July 1, 2014

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#### Consolidation and integration of distributed resources - conference hall (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[17] A highly reliable data center network topology Tier 1 at JINR	Mr BAGINYAN, Andrey
2:45 PM	[27] Опыт использования puppet для управления вычислительным ГРИД-кластером Tier-1 в НИЦ "Курчатовский институт"	TKACHENKO, Igor
3:00 PM	[28] Опыт организации и использования дискового хранилища под управлением EOS в ГРИД-кластере Tier-1 в НИЦ "Курчатовский институт"	TKACHENKO, Igor
3:15 PM	[59] Синтез процессов моделирования и мониторинга для развития систем хранения и обработки больших массивов данных в физических экспериментах	NECHAEVSKIY, Andrey
3:35 PM	[18] Основные направления развития информационных технологий в Азербайджане	Mr BONDYAKOV, Aleksey

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time	[id] title	presenter
4:30 PM	[94] Activities and perspectives at Armenian Grid site	OGANEZOV, Hovhannes
4:50 PM	[69] Model information interaction objects resonant transmission network and data	Dr KRYUKOV, Yury
5:10 PM	[63] Особенности управления данными в DIRAC	USTIMENKO, Olga
5:30 PM	[38] A DISTRIBUTED STORAGE SYSTEM WITH DCACHE	Mr KUKLIN, Evgheniy
5:50 PM	[65] Computational task tracking complex in the scientific project informational support system	Mr YUZHANIN, Nikolai
6:10 PM	[129] ATLAS Production System Top-level Layer to Manage Tasks	Dr GOLUBKOV, Dmitry