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

## Monday, 30 June 2014

**Plenary - Conference Hall (10:00 - 11:30)**

**-Conveners: Vladimir Korenkov**

| time | [id] title | presenter |
|---|---|---|
| 10:00 | [115] Opening welcome from JINR | |
| 10:20 | [116] Opening welcome from Sponsors | |
| 11:00 | [118] Opening welcome from Partners | |

**Plenary - Conference Hall (12:00 - 13:00)**

**-Conveners: Vladimir Korenkov**

| time | [id] title | presenter |
|---|---|---|
| 12:00 | [117] Laboratory of Information Technologies: Status and Future | Prof. KORENKOV, Vladimir |
| 12:20 | [128] High Performance computations on hybrid systems: will "GRAND CHALLENGES" be solved? | Prof. BOGDANOV, Alexander |
| 12:40 | [141] JOINT INSTITUTE FOR NUCLEAR RESEARCH Today and Tomorrow | Dr TRUBNIKOV, Grigory |

# Tuesday, 1 July 2014

## Plenary - Conference Hall (09:30 - 11:00)

**-Conveners: Petr Zrelov**

| time | [id] title | presenter |
|---|---|---|
| 09:30 | [137] Summary: Technical interchange meeting: Computing models, Software and Data Processing for the future HENP experiments | |
| 10:00 | [114] DIRAC services for EGI | Dr TSAREGORODTSEV, Andrei |
| 10:30 | [106] ARC-CE: updates and plans | Dr SMIRNOVA, Oxana |

## Plenary - conference hall (11:30 - 13:10)

**-Conveners: Tatiana Strizh**

| time | [id] title | presenter |
|---|---|---|
| 11:30 | [103] Recent developments in the contribution of DFCTI/IFIN-HH to the WLCG collaboration | Dr DULEA, Mihnea |
| 12:00 | [32] The New Use of Network Element in ATLAS Workload Management System | Mr PETROSYAN, Artem |
| 12:20 | [131] Oracle Engineered Systems как реализация Grid архитектуры | Dr STRUCHENKO, Aleksey |

# Wednesday, 2 July 2014

**Plenary - Conference Hall (09:30 - 11:10)**

| time | [id] title | presenter |
|---|---|---|
| 09:30 | [91] New Trends in Deskop Grid Computing | Dr POSYPKIN, Mikhail |
| 09:50 | [92] The activity of Russian Chapter of International Desktop Grid Federation | Dr POSYPKIN, Mikhail |
| 10:10 | [60] Tier-1 for ALICE, ATLAS & LHCb at the Kurchatov Institute (NRC KI). Current status. | Mr LAZIN, Yury |
| 10:30 | [78] JINR TIER-1-Level Computing System for the CMS Experiment at LHC: Status and Perspectives | Dr STRIZH, Tatiana |
| 10:50 | [20] High-Performance and Grid Computing at INCDTIM, Cluj-Napoca, Romania | Dr FLOARE, Calin Gabriel |

**Plenary - Conference Hall (11:30 - 13:20)**

**-Conveners: Oxana Smirnova**

| time | [id] title | presenter |
|---|---|---|
| 11:30 | [123] BIG DATA TRANSFER OVER COMPUTER NETWORKS | Prof. SHEVEL, Andrey |
| 11:50 | [108] IHEP Tier-2 Computing Centre evolution | Dr GUSEV, Victor |
| 12:10 | [19] RDMS CMS Computing: Current Status and Plans | Dr TIKHONENKO, Elena |
| 12:25 | [53] Alice computing update befor run 2 | Mr ZAROCHENTSEV, Andrey |
| 12:45 | [37] Workload Management System for Big Data on Heterogeneous Distributed Computing Resources | Mr OLEYNIK, Danila |
| 13:00 | [130] LHCOPN/LHCONE: first experiences in using them in RRC-KI | Dr RYABINKIN, Eygene |

# Thursday, 3 July 2014

**Plenary - Conference Hall (09:30 - 11:00)**

| time | [id] title | presenter |
|---|---|---|
| 09:30 | [66] Optimization problems in distributed computing environment | Prof. AFANASIEV, Alexander<br>Mr VOLOSHINOV, Vladimir |
| 10:00 | [67] Running Applications on a Hybrid Cluster | Mr GAIDUCHOK, Vladimir |
| 10:20 | [21] GRID based high performance computing in satellite imagery. Case Study – UNOSAT. | Prof. ADAM, Gheorghe |
| 10:40 | [84] BES-III distributed computing status | Dr UZHINSKIY, Alexander |

**Plenary - Conference Hall (11:30 - 13:00)**

| time | [id] title | presenter |
|---|---|---|
| 11:30 | [72] Разработка и построение распределенной вычислительной сети MarGrid на базе компьютеров республики Марий Эл | Mr LEUKHIN, Anatolii<br>Mr POTEKHIN, Egor<br>BEZRODNY, Vladimir |
| 12:00 | [50] Параллельное моделирование дискретных событий: достижения и перспективы | Prof. SHCHUR, Lev |
| 12:30 | [119] ПЕРЕНОС ЗАРЯДА НЕЛИНЕЙНЫМИ ВОЗБУЖДЕНИЯМИ В ДНК | Prof. LAKHNO, Victor |

# Friday, 4 July 2014

**Plenary (09:30 - 10:30)**

| time | [id] title | presenter |
|---|---|---|
| 09:30 | [22] Deriving Semantics from WS-BPEL Specifications of Parallel Business Processes on an Example | Prof. DIMITROV, Vladimir |
| 09:50 | [43] Методика обеспечения интероперабельности в Грид-среде и облачных вычислениях | Mr ОЛЕЙНИКОВ, Александр<br>Mr ИВАНОВ, Сергей |
| 10:10 | [120] ГИС ИНТЕГРО ПРИ РЕШЕНИИ ЗАДАЧ НА НЕФТЬ И ГАЗ | SENNER, Aleksandr |