

Session Program

28 September 2015 to 2 October 2015



Montenegro, Budva, Becici, 28 september - 02 october 2015

Distributed Computing. GRID & Cloud computing

Budva, Becici, Hotel Splendid, Conference Hall

Thursday 1 October

09:00

Distributed Computing. GRID & Cloud computing

Session | Location: Budva, Becici, Hotel Splendid, Conference Hall | Convener: Dr Mohammad Al-Turany

09:00–09:30 **CERN LHC run 2 on OpenStack**

Speaker

Mr SEBASTIAN BUKOWIEC

09:30–10:00 **Desktop supercomputer: what can it do?**

Speaker

Prof. Alexander Bogdanov

10:00–10:30 **Migration of the WLCG monitoring infrastructure to a new technology stack**

Speaker

Ms Julia Andreeva

10:30–10:50 **Simulation concept of NICA-MPD-SPD Tier0-Tier1 computing facilities**

Speaker

Prof. Gennady Ososkov

10:50

11:10

Distributed Computing. GRID & Cloud computing

Session | Location: Budva, Becici, Hotel Splendid, Conference Hall | Convener: Dr Patrick Fuhrmann

11:10–11:30 **Study of ATLAS TRT performance with GRID and supercomputers.**

Speakers

Dr Alexei Klimentov, Mr Dimitrii Krasnopevtsev

11:30–12:00 **EOS - evaluating object drives and non-volatile memory**

Speaker

Andreas-Joachim Peters

12:00–12:30 **Status of the DIRAC Project: overview and recent developments**

Speaker

Dr Andrei Tsaregorodtsev

12:30

14:00

Distributed Computing. GRID & Cloud computing

Session | Location: Budva, Becici, Hotel Splendid, Conference Hall | Convener: Milos Lokajicek

14:00–14:15 **Grids and Clouds in the Czech Republic**

Speaker

Mr Jan Kandrát

14:15–14:30 **Scientific Computing Infrastructure and Services in Moldova**

Speaker

Mr Nichita Degteariov

14:30–14:45 **Usage of cloud platform for the BY-NCPHEP Tier3 site**

Speaker

Mr Vitaly Yermolchik

14:45

15:05

Distributed Computing. GRID & Cloud computing: Distributed Computing. GRID & Cloud computing

Session | Location: Budva, Becici, Hotel Splendid, Conference Hall | Convener: Viacheslav Ilyin

15:05–15:20 Dynamic federation of grid and cloud storage

Speaker
Furano Fabrizio

15:20–15:35 Cloud infrastructure at JINR

Speaker
Dr Nikolay Kutovskiy

15:35–15:50 Creating cloud storage system at JINR

Speaker
Mr Roman Semenov

15:50–16:05 Optimization of over-provisioned clouds

Speaker
Mr Nikita Balashov

16:05–16:20 BES-III distributed computing

Speaker
Mr Igor Pelevanyuk

16:20–16:35 Parallel computing with BEAN - BES-III Analysis Framework

Speaker
Mr Evgeny Boger

16:35–16:50

Professional simulations of neutron spectrometers and experiments by VITESS software package

Speaker
Dr Sergey Manoshin

16:50–17:05 Performing Track Reconstruction at the ALICE TPC using a Fast Hough Transform method

Speaker
Dr Charalampos Kouzinopoulos

17:05–17:20 Design of Web platform for science and engineering in the model of open market

Speaker
Dr Alexander Kryukov

17:20