

Montenegro, Budva, Becici, 25 September - 29 September 2017

Monday, September 25, 2017

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

-Conveners: Vladimir Korenkov

time	[id] title	presenter
10:00 AM	[234] Scientific Program of JINR	Dr BEDNYAKOV, Vadim
10:30 AM	[235] Opening welcome from CERN	Dr KURTYKA, Tadeusz
11:00 AM	[223] Status and Future of WLCG	Dr SCHULZ, Markus

Plenary - Conference Hall (12:00 PM - 1:00 PM)

-Conveners: Tadeusz Kurtyka

time	[id] title	presenter
12:00 PM	[236] JINR computing infrastructure	Dr KORENKOV, Vladimir
12:30 PM	[177] The Fabric for Frontier Experiments Project at Fermilab: Computing for Experiments	Dr HERNER, Kenneth

Plenary - Conference Hall (2:30 PM - 4:00 PM)

-Conveners: Markus Schulz

time	[id] title	presenter
2:30 PM	[210] GRID and Cloud Computing at IHEP in China	Dr LI, Weidong
3:00 PM	[198] Approaching exascale for nuclear physics applications: diverse science requirements and energy constraints drive new paradigms in HPC	Dr WELLS, Jack
3:30 PM	[133] Experimental projects dedicated to the research of exotic nuclei in Dubna	Dr SIDORCHUK, Sergey

Plenary - Conference Hall (4:20 PM - 6:00 PM)

-Conveners: Alexei Klimentov

time	[id] title	presenter
4:20 PM	[152] The ATLAS Production System Evolution	Mr BORODIN, Mikhail
4:50 PM	[164] ATLAS Trigger and Data Acquisition Upgrade Plans for High Luminosity LHC	DEMERS, Sarah
5:20 PM	[237] Niagara/Supermicro Innovation Technologies	NIAGARA COMPUTERS
5:40 PM	[238] Software-Defined Networks	PAVLOV, Fedor

Wednesday, September 27, 2017

Plenary - Conference Hall (9:00 AM - 11:00 AM)

-Conveners: Alexei Klimentov

time	[id] title	presenter
9:00 AM	[167] INDIGO-DataCloud: Quality of Service in storage	Dr FUHRMANN, Patrick
9:30 AM	[166] High performance computing system in the framework of the Higgs boson studies	Mr BELYAEV, Nikita
10:00 AM	[242] DIRAC services for grid and cloud infrastructures	Dr TSAREGORODTSEV, Andrei
10:30 AM	[209] ALFA: ALICE-FAIR software framework	Dr AL-TURANY, Mohammad

Plenary - Conference Hall (11:30 AM - 1:00 PM)

-Conveners: Patrick Fuhrmann

time	[id] title	presenter
11:30 AM	[212] STAR's GRID Production Framework	Mr HAJDU, Levente
12:00 PM	[201] Status of the project NICA at JINR	Dr ROGACHEVSKIY, Oleg
12:30 PM	[243] NICA Computing	DOLBILOV, Andrey
12:50 PM	[249] ATLAS BigPanDA Monitoring	KORCHUGANOVA, Tatiana

Thursday, September 28, 2017

Plenary - Conference Hall (9:00 AM - 11:00 AM)

-Conveners: Ivan Vankov

time	[id] title	presenter
9:00 AM	[208] Modern SQL and NoSQL database technologies for the ATLAS experiment	Prof. BARBERIS, Dario
9:30 AM	[150] The Trigger Readout Electronics for the Phase-1 Upgrade of the ATLAS Liquid-Argon Calorimeters	Mr WOLFF, Robert
10:00 AM	[151] The Phase-II upgrade of ATLAS Calorimeter	TARTARELLI, Francesco
10:30 AM	[163] The ATLAS Data Acquisition System in LHC Run 2	Mr POZO ASTIGARRAGA, Mikel Eukeni

Friday, September 29, 2017

Plenary - Conference Hall (10:00 AM - 11:00 AM)

-Conveners: Vladimir Korenkov

time	[id] title	presenter
10:00 AM	[196] Novel approach to the particle track reconstruction based on deep learning methods	Prof. OSOSKOV, Gennady
10:20 AM	[200] Predictive analytics as an essential mechanism for situational awareness at the ATLAS Production System	Mr TITOV, Mikhail
10:40 AM	[205] IT for Applied Environmental Research in JINR	Mr JANCIK, Petr