Symposium on Nuclear Electronics and Computing - NEC'2019

Monday, 30 September 2019

Plenary - Splendid Conference & SPA Resort, Conference Hall Petrovica (10:20 - 11:20)

   -**Conveners: Vladimir Korenkov**

time	[id] title	presenter
10:20	[259] Scientific Program of JINR	Prof. MATVEEV, Victor
10:50	[273] Modern Heavy Ion Accelerator Facilities in JINR and Worldwide	Prof. SHARKOV, Boris

Plenary - Splendid Conference & SPA Resort,Conference Hall Petroviċa (11:40 - 13:40)

   -**Conveners: Tadeusz Kurtyka**

time	[id] title	presenter
11:40	[230] IT and LIT– strategy of development	Dr KORENKOV, Vladimir
12:10	[274] CERN – JINR Collaboration: Past, Present and Future	Dr KURTYKA, Tadeusz
12:40	[223] NICA project at JINR	Dr ROGACHEVSKIY, Oleg
13:10	[149] Monitoring and Accounting for the Distributed Computing System of the ATLAS Experiment	Prof. BARBERIS, Dario

Plenary - Splendid Conference & SPA Resort, Conference Hall Petroviċa (15:00 - 16:00)

   -**Conveners: Aleksandr Malakhov**

time	[id] title	presenter
15:00	[190] Precision Luminosity Measurement with the CMS detector for HL-LHC	POPOVA, Elena
15:30	[221] Toward the borders of nuclear stability: exploration of exotic nuclei in FLNR	Dr SIDORCHUK, Sergey

Plenary - Splendid Conference & SPA Resort, Conference Hall Petroviċa (16:30 - 19:00)

   -**Conveners: Andrea Valassi**

time	[id] title	presenter
16:30	[238] Making Supercomputers Smart: the Moscow State University Experience	Mr SOBOLEV, Sergey
17:00	[161] MC2E: Meta-Cloud Computing Environment for HPC	SMELIANSKY, Ruslan
17:30	[252] RDIG-M – Russian Data Intensive Grid for Megascience	Dr VELIKHOV, Vasily
18:00	[253] IBM POWER9. Summit - what doing most powerful supercomputer	PEREVOZCHIKOV, Alexey
18:20	[263] CISCO Solutions for Compute, Storage and Networking Infrastructure	LOGUNTSOV, Evgeny
18:40	[264] Convergence is a new HPC paradigm	SEMIN, Andrey

Tuesday, 1 October 2019

Plenary - Splendid Conference & SPA Resort, Conference Hall Baltšiċa (09:00 - 11:00)

   -Conveners: Ivan Vankov

time	[id] title	presenter
09:00	[117] Distributed control and monitoring tools at LU-20 and HILAC complexes	Mr ELKIN, Vladimir
09:30	[143] ATLAS Trigger and Data Acquisition Upgrades for the High Luminosity LHC	Mr VANDELLI, Wainer
10:00	[153] CMS High Level Trigger performance in Run 2	SERT, Hale
10:30	[157] Detector performance and stability of the CMS RPC system during Run-2	Dr HADJIISKA, Roumyana

Plenary - Splendid Conference & SPA Resort, Conference Hall Baltšiċa (11:30 - 13:30)

   -Conveners: Dario Barberis

time	[id] title	presenter
11:30	[133] EI3 – The ATLAS EventIndex for LHC Run 3	Dr PROKOSHIN, Fedor
12:00	[174] Electronics upgrade for the CMS CSC muon system at the High Luminosity LHC	DE BRUYN, Isabelle
12:30	[183] Case of Cloud Designing and Development	Mr SHEVEL, andrey
13:00	[225] BM@N experiment for studies of baryonic matter at the Nuclotron	Mrs MAKSYMCHUK, Anna

Wednesday, 2 October 2019

Plenary **- Splendid Conference & SPA Resort, Conference Hall Baltšiċa (09:00 - 11:00)**

   -Conveners: Milos Lokajicek

time	[id] title	presenter
09:00	[210] Third-Party-Copy transfer alternatives to GridFTP	Mr VOKAC, Petr
09:30	[188] PIK Data Centre status update	Mr KIRYANOV, Andrey
10:00	[229] Multifunctional Information and Computing Complex of JINR: status and perspectives	Dr STRIZH, Tatiana
10:30	[180] New fast simulation in ATLAS	Dr FAUCCI GIANNELLI, Michele

Plenary **- Splendid Conference & SPA Resort, Conference Hall Baltšiċa (11:30 - 13:30)**

   -Conveners: Alexander Degtyarev

time	[id] title	presenter
11:30	[233] JOIN² a publication database and repository based on Invenio	Mr WAGNER, Alexander
12:00	[164] Benchmarking WLCG resources using HEP experiment workflows	Dr VALASSI, Andrea
12:30	[267] Towards Russian National Data Lake Prototype	Mr KIRYANOV, Andrey
12:50	[257] Dell EMC Ready Solutions for HPC	
13:10	[258] The case for energy-efficient High Performance Computing	MOSKOVSKY, Alexander