



# 8th International Conference on New Frontiers in Physics (ICNFP 2019)

## Thursday, 22 August 2019

### Workshop on Physics of Exotic Nuclei - Room 1 (09:00 - 10:00)

-Conveners: Boris Sharkov

time	[id] title	presenter
09:00	[362] Long-term scientific program of RIB research at JINR. Requests for heavy-ion Linac	Prof. GRIGORENKO, Leonid
09:30	[245] Precision Experiments at Heavy-Ion Storage Rings	LITVINOV, Yuri

### Workshop on Physics of Exotic Nuclei - Room 2 (11:00 - 13:00)

-Conveners: Timur Kulevoy

time	[id] title	presenter
11:00	[89] JINR Accelerators for Nuclear Research	Prof. SHARKOV, Boris SHARKOV, Boris
11:30	[364] GSI experience of heavy ion acceleration?	SPAEDTKE, peter
12:00	[365] Something about LINAC operation at LNL?	BISOFFI, Giovanni
12:30	[339] Heavy Ion Beam Dynamics in Continuous Wave Superconducting Linacs	Prof. OSTROUMOV, Peter

### Workshop on Physics of Exotic Nuclei - Room 2 (15:00 - 16:00)

-Conveners: Andrey Efremov

time	[id] title	presenter
15:00	[366] Vision for the prospective high-current cw-LINAC	Dr KULEVOY, Timur Dr YARAMYSHEV, Stepan
15:30	[136] Current Results of Ion Driver LINAC-100 Development for New Rare Isotope Facility DERICA at JINR	POLOZOV, Sergey

### Workshop on Physics of Exotic Nuclei - Room 2 (16:30 - 18:00)

-Conveners: Christoph Scheidenberger

time	[id] title	presenter
16:30	[147] Status and perspectives of Acculina-2 fragment separator at U-400M cyclotron	Dr FOMICHEV, Andrey
17:00	[273] Experience of RIBs Research at RIPS facility at RIKEN	Dr NIKOLSKII, Evgenii CHUDOBA, Vratislav
17:30	[367] Discussion	

## Friday, 23 August 2019

### Workshop on Physics of Exotic Nuclei - Room 2 (11:00 - 13:30)

-Conveners: Ivan Koop

time	[id] title	presenter
11:00	[368] Status of the high-intensity ion source program at FLNR	EFREMOV, Andrey
11:30	[369] Front-end of cw-Linac. R&D program on 2019-2021	Dr KULEVOY, Timur
12:00	[279] Rare isotopes production with next-generation in-flight separators	Dr TARASOV, Oleg
12:30	[371] SIGMAPHI Accelerator Technologies. Manufacturing capabilities for DFS	BEECKMAN, William
13:00	[372] High intensive cw-LINAC at LNL	PALMIERI, Antonio

### Workshop on Physics of Exotic Nuclei: Poster session "Sketch of DERICA" - Room 2 (15:00 - 15:30)

### Workshop on Physics of Exotic Nuclei - Room 2 (16:00 - 18:20)

-Conveners: Oleg Tarasov

time	[id] title	presenter
16:00	[370] Optics and possible design of DFS	Dr TARASOV, Oleg SHAROV, Pavel
16:30	[373] Status and long-range prospects of ring physics	Prof. GRIGORENKO, Leonid
17:00	[374] Ring branch. Moving ahead CDR.	SHATUNOV, Petr Dr KOOP, Ivan
17:40	[375] Round table. Summary. Closing	