

Session Program

23 August 2021 to 7 October 2021



10th International Conference on New Frontiers in Physics (ICNFP 2021)

Workshop on Physics at FAIR-NICA-SPS-BES/ RHIC

Venue: OAC conference center, Kolymbari, Crete, Greece. Participation is possible also via internet.

Tuesday 31 August

11:00

Workshop on Physics at FAIR-NICA-SPS-BES/RHIC

Session | Location: Room 1

11:00-11:30

Studying the QCD phase diagram through higher-order fluctuations in RHIC-BES at STAR

Speaker

Dr Toshihiro Nonaka

11:30-12:00

Light-nuclei production in heavy-ion collisions in Three-fluid Hydrodynamics-based Event Simulator (THESEUS)

Speaker

Marina Kozhevnikova

12:00-12:30

Vorticity in Heavy-Ion Collisions at NICA Energies

Speaker

Dr Evgeny Kolomeitsev

12:30-13:00

A machine learning procedure for the selection of muon track candidates in the CBM experiment.

Speaker

Anna Senger

13:00-13:30

Ambiguities in the hadro-chemical freeze-out of Au+Au collisions at SIS18 energies and how to resolve them

Speaker

Anton Motornenko

13:30

17:00

Workshop on Physics at FAIR-NICA-SPS-BES/RHIC

Session | Location: Room 1

17:00-17:30

Feasibility studies of strangeness production in heavy-ion interactions at the BM@N experiment

Speaker

Alexandre Zinchenko

17:30-18:00

The Compressed Baryonic Matter (CBM) Experiment at FAIR

Speaker

Kshitij Agarwal

18:00-18:30

Asymmetry energy and nuclear matter equation of state: High density perspectives at GSI/FAIR.

19:00

Speaker

Dr Arnaud LeFevre

18:30-19:00

The heavy-ion program of the BM@N Experiment at NICA

Speaker

Prof. Peter Senger