Session Program

4–10 Apr 2022

QM 2022

Poster Session 1 T06 / T07

Auditorium Maximum UJ
Krakow, Poland

Wednesday 6 April

17:30

Poster Session 1 T06 / T07

Session

17:30–17:34

A lattice-based equation of state to study QCD matter at the Beam Energy Scan II.

Speaker
Dr Pierre Moreau

17:34–17:38

Heavy quark-antiquark interaction in finite temperature lattice QCD

Speaker
Dr Johannes Heinrich Weber

17:38–17:42

Do fluctuations of conserved charges evidence a deconfinement?

Speaker
Leonid Glozman

17:42–17:46

Bose-Einstein correlations of charged kaons produced by $\sqrt{s_{_{NN}}} =200$ GeV Au+Au collisions in STAR at RHIC

Speaker
Ayon Mukherjee

17:46–17:50

Machine learning with gauge symmetry

Speaker
Matteo Favoni

17:50–17:54

Lattice simulations of the QCD chiral transition at real baryon density

Speaker
Attila Pasztor

17:54–17:58

Measurement of direct photon anisotropy at PHENIX

Speaker
Michael Giles

17:58–18:02

Lattice QCD with an inhomogeneous magnetic field background

Speaker
Adeilton Dean Marques Valois

18:02–18:06

Corrections to the hadron resonance gas from lattice QCD and their effect on fluctuation-ratios at finite density

Speaker
Paolo Parotto

18:06–18:10

Search for higher mass resonances via KK decay channel in pp collisions with ALICE at the LHC

Speaker
Dukhishyam Mallick

18:10–18:14
Effects of hydrodynamic fluctuations in ultra-central Pb-Pb collisions at LHC

Speaker
Kenshi Kuroki

18:14–18:18
Exploring the chirality and criticality of QCD matter with effective field theory for fluctuating hydrodynamics

Speaker
Noriyuki Sogabe

18:18–18:22
Statistical description of the initial state and validity of mode-by-mode dynamics

Speaker
Hendrik Roch

18:22–18:26
Investigating the two-particle source function in heavy-ion collisions with EPOS

Speaker
Dániel Kincses

18:30