

Session Program

17-22 May 2021

The 19th International Conference on Strangeness in Quark Matter

May 17-22, 2021, sponsored by Brookhaven National Laboratory, Upton, New York



**Online Strangeness in Quark Matter Conference
2021**

Resonances and Hypernuclei (I)

Wednesday 19 May

09:30

Resonances and Hypernuclei (I): Parallel 3

Session | **Location:** Zoom, Room B, zoom co-host: Klaus Dehmelt <https://stonybrook.zoom.us/j/98548694974> | **Convener:** Alexander Philipp Kalweit

09:30–09:50

Recent measurements of hadronic resonances with ALICE at the LHC

Speaker

Vikash Sumberia

09:50–10:10

Quark coalescence model for spin alignments of vector mesons ϕ and $K^{\ast 0}$

Speaker

Dr Xin-Li Sheng

10:10–10:30

Proton- ϕ and Λ - Ξ interactions studied in pp collisions with ALICE at the LHC

Speaker

Emma Sophia Chizzali

10:30–10:50

Measurements of Λ - Λ , Ξ - Ξ , and p- Ξ Correlations in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV and p-p Correlation in Au+Au FXT target collisions at $\sqrt{s_{\text{NN}}} = 3$ GeV at RHIC-STAR

Speaker

Moe Isshiki

10:50–11:10

Light-nuclei production in heavy-ion collisions at RHIC BES in updated Three-fluid Hydrodynamics-based Event Simulator (THESEUS).

Speaker

Iurii Karpenko

11:10