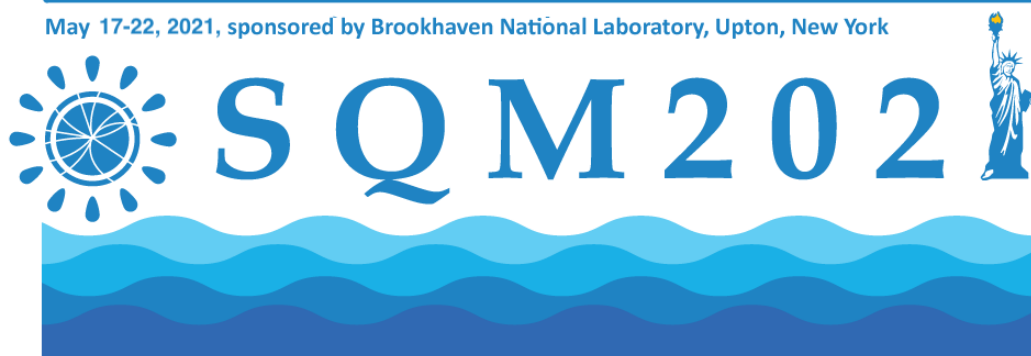


Session Program

May 17 - 22, 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**

Astrophysics and Hadronic Interactions

Thu, May 20

9:30 AM

Astrophysics and Hadronic Interactions: Parallel 4

Session | **Location:** Zoom, Room C, zoom co-host: Zhongling Ji <https://stonybrook.zoom.us/j/99045792821> | **Convener:** Christoph Blume

9:30 – 9:50 AM

Early quark deconfinement in compact star astrophysics and upcoming experiments at NICA

Speaker

David Blaschke

9:50 – 10:10 AM

Measurement of the antinuclei nuclear inelastic cross sections with ALICE and implications for indirect Dark Matter searches

Speaker

Laura Šerkšnytė

10:10 – 10:30 AM

Strange baryons in nuclei and neutron stars

Speaker

Dr Laura Tolos

10:30 – 10:50 AM

Strangeness freeze-out in early universe

Speaker

-Cheng Tao -Yang

10:50 – 11:10 AM

Estimating Compressibility by Maximal-mass Compact Star Observations

Speaker

Balazs Endre Szigeti

11:10 AM