

Session Program

4-10 Apr 2022



29TH INTERNATIONAL
CONFERENCE ON ULTRARELATIVISTIC
NUCLEUS - NUCLEUS COLLISIONS
APRIL 4-10, 2022
KRAKÓW, POLAND

QM 2022

Parallel Session T16: Light nuclei production

Auditorium Maximum UJ
Krakow, Poland

Thursday 7 April

16:50

Parallel Session T16: Light nuclei production

Session | **Location:** Auditorium Maximum UJ, small aula | **Convener:** Yuriy Sinyukov

16:50–17:10

Production of Strange Mesons, Hyperons and Hypernuclei in Ag+Ag Collisions at $\sqrt{s_{NN}} = 2.55$ GeV measured with HADES

Speaker

Simon Spies

17:10–17:30

Properties and production of hypernuclei in relativistic ion reactions

Speaker

Dr Alexander Botvina

17:30–17:50

The dark side of ALICE: from antinuclei interactions to dark matter searches in space

Speaker

Stephan Alexander Konigstorfer

17:50–18:10

Production of Light Nuclei in Au+Au Collisions at $\sqrt{s_{\mathrm{NN}}} = 3, 14.6, 19.6$ GeV and in Ru+Ru and Zr+Zr Collisions at $\sqrt{s_{\mathrm{NN}}} = 200$ GeV measured by RHIC-STAR

Speaker

Hui Liu

18:10–18:30

Measurement of the hypertriton properties and production with ALICE

Speaker

Francesco Mazzaschi

18:30–18:50

Recent Hypernuclei Measurements in the High Baryon Density Region with the STAR Experiment at RHIC

Speaker

Yue-Hang Leung

18:50–19:10

New experimental observables to probe (anti)nucleosynthesis at the LHC with ALICE

Speaker

Sourav Kundu

19:10