

Session Program

4-10 Apr 2022



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

QM 2022

Parallel Session T08: Strongly coupled systems

Auditorium Maximum UJ
Krakow, Poland

Wednesday 6 April

14:40

Parallel Session T08: Strongly coupled systems

Session | **Location:** Auditorium Maximum UJ, small aula | **Convener:** Peter Braun-Munzinger

14:40-15:00

Detection of medium induced parton momentum broadening using photon-tagged jets with the CMS detector

Speaker

Molly Taylor

15:00-15:20

New experimental frontiers in the study of many-body nuclear interactions with ALICE

Speaker

Raffaele Del Grande

15:20-15:40

Heavy-Light Susceptibilities in a Strongly Coupled Quark-Gluon Plasma

Speaker

Shuai Liu

15:40-16:00

ALICE determines the scattering parameters of D mesons with light-flavor hadrons

Speaker

Fabrizio Grosa

16:00-16:20

Charm and Bottom quark energy loss and flow measurements in Au+Au collisions by the PHENIX experiment

Speaker

Takashi Hachiya

16:20-16:40

The splitting of directed flow for identified light hadrons (π , K, and p) and strange baryons (Λ and Ω) in Au+Au and isobar collisions at STAR

Speaker

Ashik Ikbal

16:40-17:00

Understanding the nature of $f_0(980)$ via K^+K^- correlation and production yield with ALICE

Speaker

Neelima Agrawal

17:00