

Session Program

10-13 Oct 2023



42nd International Symposium on Physics in Collision

Parallel Session 4

University of Tarapaca, Arica, Chile

The conference will take place in the Universidad de Tarapaca, Campus Velasquez, in Arica, Chile in physical presence. It is expected that speakers will join physically, but in some cases online presentations will be possible.

Wednesday 11 October

11:00

Parallel Session 4

Session | **Location:** Room 103, Room 103 | **Conveners:** Dr Bei-Zhen Hu, Michal Dubovsky

11:00–11:20 **Dark matter searches at BESIII**

Speaker

Vindhyawasini Prasad

11:20–11:40 **New physics searches from the BABAR experiment**

Speaker

Steven Robertson

11:40–12:05

Performance studies of Micromegas detectors in ATLAS with Run3 data

Speaker

Giada Mancini

12:05–12:30

Performances of the Small-strip Thin Gap Chambers in the New Small Wheels of ATLAS

Speaker

Sonia Kabana

12:30–12:50

Rate of the Small-strip Thin Gap Chambers (sTGC's) in the New Small Wheels of ATLAS

Speaker

Sonia Kabana

13:00

14:30

Parallel Session 4

Session | **Location:** Room 103, Room 103 | **Convener:** Jake Bennett

14:30–14:50 **Bulk Physics with the sPHENIX experiment at RHIC**

Speaker

Ejiro Naomi Umaka

14:50–15:10 **Direct Photon Flow in Au+Au Collisions**

Speaker

Michael Giles

15:10–15:30 **SPD experiment at JINR**

Speaker

Igor Denisenko

15:30

16:00

Parallel Session 4

Session | **Location:** Room 103, Room 103 | **Conveners:** Fernando Gollan, Igor Denisenko

16:00–16:30 **Recent spin physics results from PHENIX**

17:00

Speaker

Sanghwa Park

16:30–17:00

An Overview of Spin Physics at STAR

Speaker

Jae Nam