

## 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**

**Speaker**  
Sanghwa Park

16:30–17:00 **An Overview of Spin Physics at STAR**

**Speaker**  
Jae Nam

17:00