

Session Program

10-13 Oct 2023



42nd International Symposium on Physics in Collision

Parallel Session 3

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.

Thursday 12 October

11:00

Parallel Session 3

Session | **Location:** Room 102, Room 102 | **Convener:** Takao Sakaguchi

11:00–11:20

Particle multiplicity dependent charmonia production in p+p collisions by the PHENIX experiment

Speaker

Sanghoon Lim

11:20–11:40

The elliptic flow measurement with new 2D event classification in RHIC-PHENIX

Speaker

Dr Maya Shimomura

11:40–12:00

Measurement of light vector mesons and π^0 meson from the PHENIX Experiment at Relativistic Heavy Ion Collider (RHIC).

Speaker

Uttam Acharya

12:00–12:20

NNLL TMD evolution in the Parton Branching method

Speaker

Aleksandra Lelek

12:20–12:40

Intrinsic k_T Distribution Independence in Drell-Yan Spectra Predictions: A Novel Insight from the Parton-Branching Method

Speaker

Sara Taheri Monfared

13:00

14:30

Parallel Session 3

Session | **Location:** Room 102, Room 102 | **Conveners:**
Anthony Michael Hodges, carlos.contreras@usm.cl Contreras Hidalgo

14:30–15:00

Latest heavy ion results from PHENIX at RHIC

Speaker

Dr Takao Sakaguchi

15:00–15:30

Recent Highlights from STAR experiment at RHIC

Speaker

Dr Vipul Bairathi

15:30

16:00

Parallel Session 3

Session | **Location:** Room 102, Room 102 | **Convener:** Federico Ferraro

16:00–16:30

Probing the Quark-Gluon Plasma with the sPHENIX Detector at RHIC

Speaker

Anthony Hodges

16:30–17:00

New solution for the non-linear evolution Balitsky-Kovchegov equation.

Speaker

Carlos Contreras Hidalgo

17:00