Session Program

20–23 Oct 2026

3rd International Joint Meeting on Cosmology and Gravitation

15-min Short Talk

University of Tarapacá-Arica, To be announced
Av. General Velásquez 1775, Arica, Chile

Tuesday 20 October

10:00 – 10:15

15-min Short Talk: Joaquín Robledo : Nonlinear Scalarization of Reissner-Nordström Black Holes in Scalar-Maxwell-Teleparallel Gravity

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

11:05 – 11:20

15-min Short Talk: Dr. Olaf Baake : Slowly rotating stars in light cone coordinates

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

11:50 – 12:05

15-min Short Talk: David Alonso Luzquiños Saavedra : Numerical Reconstruction of Dark-Matter Spikes around Black Holes and Their Connection to Gamma-Ray Observables

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

15:35 – 15:50

15-min Short Talk: Diego Miguel Navia Rojas : Ultra Slow Roll in Higgs Inflation and the CMB Low-ℓ Anomaly

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

16:40 – 16:55

15-min Short Talk: Andrés Burton Villalobos : Stochastic inflation in scalar-torsion f(T,φ) gravity

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

Wednesday 21 October

09:30
09:45

15-min Short Talk: Andrés Lueiza Colipí : Symmetry Driven K-essence Cosmological Dynamics

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

Thursday 22 October

09:30 – 09:45

15-min Short Talk: Carlos Mall : Effective Gravity and Deformed Dynamics in Snyder Phase Space

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

10:35 – 10:50

15-min Short Talk: Miguel Agama Flores : Scalar perturbation in scalar-torsion gravity: toward α-attractors

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

11:20 – 11:35

15-min Short Talk: Rudranil Roy : Discrete teleparallel quantum cosmolog

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

15:05 – 15:20

15-min Short Talk: Claudio Pérez : Polylogarithmic matching at spatial infinity: the massless scalar field

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

16:40 – 16:55

15-min Short Talk: Francisco Plaza : Higgs-unimodular inflation

Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

Friday 23 October

09:30 – 09:45
15-min Short Talk: Johan Gustavo Casimiro Valencia : Cosmological Dynamics and Observational Constraints in f(Q, Φ) Gravity: From Critical Points to MCMC Contours
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

10:35 – 10:50
15-min Short Talk: Pedro Rozín : Matter Perturbations in Scale Dependent Theories: initial Conditions and Data Comparison
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

11:20 – 11:35
15-min Short Talk: Nitesh Kumar : Post-inflationary dynamics in f(T,φ) gravity with Higgs-like potential
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

15:05 – 15:20
15-min Short Talk: Alberto Fritis Puga : A Reconstruction Procedure Relating Modified Gravity and Horizon Entropy
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

15:50 – 16:05
15-min Short Talk: Eduardo Ubilluz : Primordial Fluctuations in Modified Teleparallel Gravity Theories f(T,φ,X)
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile

16:05 – 16:20
15-min Short Talk: Francisco Barriga : Non-Relativistic Chern–Simons Supergravity with Torsion
Session | **Location:** University of Tarapacá-Arica, To be announced, Av. General Velásquez 1775, Arica, Chile