Session Program

20–23 Oct 2026

3rd International Joint Meeting on Cosmology and Gravitation

Invited Talk

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

Tuesday 20 October

09:00 – 10:00

Invited Talk: Dr. Susana J. Landau : Tension metrics in cosmology

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

12:05 – 13:05

Invited Talk: Dr. Eduardo Guendelman : Avoidance of 5th force versus vacuum energy from matter in Modified Measure Theory

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

Wednesday 21 October

08:30 – 09:30

Invited Talk: Dr. María del Pilar Garcia del Moral : Properties of a class of quantum M2-branes: symmetries, nonlinear dynamics and their supergravity description

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

11:05 – 12:05

Invited Talk: Dr. Rudnei O. Ramos : On the probability of inflation in quantum bounce cosmology

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

12:35 – 13:35

Invited Talk: Dr. Giovanni Otalora : Gauge-invariant non-universal scalar couplings in teleparallel gravity

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

Thursday 22 October

08:30 – 09:30

Invited Talk: Dr. Emmanuel N. Saridakis : Gravity-Thermodynamics Conjecture and Holographic Dark Energy with generalized entropies: Solving cosmological tensions

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

11:35 – 12:35

Invited Talk: Dr. María José Guzmán : Numerical relativity and hyperbolicity in teleparallel gravity

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

15:20 – 16:20

Invited Talk: Dr. Gabriel León : Emergence of cosmic structure from Planckian discreteness

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

Friday 23 October

08:30 – 09:30

Invited Talk: Dr. Daniel Sudarsky

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

11:35 – 12:35

Invited Talk: Dr. Grigorios Panotopoulos : Properties of condensate dark stars beyond the mean field approximation

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