Workshop on Gravity & Holography

March 21–22, 2025

Time	Friday	Saturday
10:00 - 10:40	**Rodrigo Olea** – *Conformal Renormalization and Holographic Energy Functionals*	**Francisco Rojas** – *Aspects of flat (celestial) holography in particles and strings*
10:40 - 11:10	**Coffee Break**	
11:10 - 11:50	**Nicolás Pinochet** – *Entanglement and Causal Wedge Transitions in the Kerr AdS Spacetime*	**Hernán González** – *Scalar sublealing soft theorems*
11:50 - 12:30	**Dumitru Astefanesei** – *Virtual thermodynamic potential and black hole criticality*	**Thomas Maedler** – *Conformal and coordinate compactification: an example*
12:30 - 14:30	**Lunch Break**	
14:30 - 15:10	**Giuseppe Policastro** – *Entanglement spectra from holography*	**Julio Oliva** – *Holographic studies of regular black holes in AdS*
15:10 - 15:50	**Ignacio J. Araya** – *Renormalization of Lovelock-AdS gravity*	**Giorgios Anastasiou** – *Renormalization from on-shell Weyl invariance in gravity and scalar-tensor theories*
15:50 - 16:20	**Coffee Break**	
16:20 - 17:00	**Tanay Kibe** – *Quantum null energy condition bounds on holographic quenches*	**Cristián Erices** – *Reverse stealth construction and its thermodynamic imprints*
17:00 - 17:30	**Martin Molina** – *Generalized conformal quantum mechanics as an ideal observer in two-dimensional gravity*	**Francisca Ramírez** – *Holographic Weyl semimetals with dislocations*
17:30 - 18:10	**Adolfo Cisterna** – *Stationary and axisymmetric spacetimes in Einstein scalar theories*	**José Barrientos** – *Revisiting Buchdahl transformations: New static and rotating black holes in vacuum and hairy extensions*