

VKII building (Auditorium 1), Av. Santa Isabel 1278, Santiago Centro.

Scientific Program

Wednesday, November 22

8:30	<i>Oficial registration</i>
9:00	
9:00 9:30	<i>Welcome</i>

	Speaker	Title of the presentation
9:30 10:15	Marco Astorino	Kerr/CFT Correspondence for Accelerating and Magnetised Extremal Black Holes
10:15 11:00	Sourya Ray	Warped Product Solutions in Lovelock Gravity: Branes & Black Holes
11:00 11:30	<i>Coffee break</i>	<i>Coffee break</i>
11:30 12:15	Mokhtar Hassaine	Microscopic entropy of rotating black holes with planar horizon
12:15 13:00	Radouane Gannouji	Black hole stability in Horndeski gravity
13:00 15:00	<i>Lunch break</i>	<i>Lunch Break</i>
15:00 15:25	Nelson Videla	A covariant method for studying the evolution of primordial perturbations during reheating phase in two-field inflation
15:25 15:50	Spyros Sypsas	Nonperturbative non Gaussianity from multifield inflation
15:50 16:10	Ali Ovgun	Thin-shell wormholes
16:10 16:40	<i>Coffee break</i>	<i>Coffee break</i>

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16:40 17:05	Simón Riquelme	Non-Gaussianities in a two-field generalization of Natural Inflation
17:05 17:30	Simón del Pino	Kaluza-Klein Cosmology in five dimensional Lovelock-Cartan theory

Thursday, November 23

	Speaker	Title of the presentation
9:30 10:15	Fabrizio Canfora	Integrability and chemical potential in the (3+1)-dimensional Skyrme model
10:15 11:00	Jorge Zanelli	Black holes and cosmic censorship in 2+1 dimensions
11:00 11:30	<i>Coffee break</i>	<i>Coffee break</i>
11:30 12:15	Olivera Miskovic	Entropy of the extremal black hole coupled to scalar field
12:15 13:00	Rodrigo Olea	Vacuum degeneracy and conformal mass in Lovelock AdS gravity
13:00 15:00	<i>Lunch Break</i>	<i>Lunch break</i>
15:00 15:25	Ignacio Araya	Topological Regularization of Entanglement Entropy
15:25 15:50	Aldo Vera	Black holes and black strings in Einstein SU(2)-Skyrme model
15:50 16:10	Luis Guajardo	Quintic quasitopological gravity
16:10 16:40	<i>Coffee brak</i>	<i>Coffee break</i>
16:40 17:05	Marcela Lagos	Boson stars in Einstein-SU(2) non-linear sigma model
17:05 17:30	Nikolaos Dimakis	Canonical quantization of the Reissner - Nordstrom geometry

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Friday, November 24

	Speaker	Title of the presentation
9:30 10:15	Luis Lehner	Facing opportunities and challenges to explore gravity in non-linear regimes
10:15 11:00	Stephen Green	Extended I-Love Relations for Slowly Rotating Neutron Stars
11:00 11:30	<i>Coffee break</i>	<i>Coffee break</i>
11:30 12:00	Tomás Andrade	Breaking translational symmetry in holography
12:00 12:30	Dumitru Astefanasei	Holography of hairy black holes
12:30 13:00	Andrés Anabalón	Universal formula for the holographic speed of sound
13:00 13:15	Final speach	Final speech