

Planck 2022

lundi 30 mai 2022

Parallel session 4: Neutrinos and Flavors (14:00 - 15:40)

-Présidents de session: Sacha Davidson

time	[id] title	presenter
14:00	[189] Neutrino Electroweak Baryogenesis	ROSAURO, Salvador
14:20	[191] Leptogenesis from U(1) flavor symmetry	MARCIANO, Simone
14:40	[192] Origin of matter in a black hole cosmic string landscape	SAMANTA, Rome
15:00	[193] Neutrino mass and the early universe	FU, Bowen
15:20	[196] Constraining the electromagnetic multipoles of sterile neutrinos	HERRERA, Gonzalo

Parallel session 4: Neutrinos and Flavors (16:10 - 17:50)

-Présidents de session: Sandra Robles

time	[id] title	presenter
16:10	[194] Sterile neutrino portals to Majorana dark matter	HERRERO GARCIA, Juan
16:30	[195] Searches for heavy neutral leptons: beyond simplified scenarios	PIAZZA, Gioacchino
16:50	[197] Sterile neutrino dark matter in the super-weak model	SELLER, Károly
17:10	[198] Dark matter and neutrino physics with CEvNS	GARCIA DE LA VEGA, Leon Manuel
17:30	[151] Neutrino Portal to FIMP Dark Matter with an Early Matter Era	COSME, Catarina

mercredi 1 juin 2022

Parallel session 4: Neutrinos and Flavors (14:00 - 15:40)

-Présidents de session: Danny Marfatia

time	[id] title	presenter
14:00	[199] Flavor hierarchies and anomalies from 5D	LIZANA, Javier
14:20	[200] Towards excluding a light Z' explanation of $\mu \rightarrow e\ell^+\ell^-$	MANZARI, Claudio Andrea
14:40	[201] Dynamical Minimal Flavour Violating Inverse Seesaw	ARIAS ARAGÓN, Fernando
15:00	[202] Probing μ flavour change with $\mu \rightarrow e\gamma$	ARDU, Marco
15:20	[203] Leptogenesis in a Singlet-Doublet Scotogenic Model	BANIK, Amitayus

Parallel session 4: Neutrinos and Flavors (16:10 - 17:30)

-Présidents de session: Juan Herrero Garcia

time	[id] title	presenter
16:10	[204] Earth as a baseline for measuring CP violating phase in neutrino oscillations in matter	RYCZKOWSKI, Michał
16:30	[205] Exploring the New Physics at the Neutrino facilities of European Spallation Source	CHATTERJEE, Sabya Sachi
16:50	[206] Sterile neutrino from D-brane SM-like models	KOKORELIS, Christos
17:10	[149] Disentangling Sub-GeV DM from the Diffuse Supernova Neutrino Background using Hyper-Kamiokande	ROBLES, Sandra

jeudi 2 juin 2022

Parallel session 4: Formal aspects - L006 (14:00 - 15:40)

-Présidents de session: Susha Parameswaran

time	[id] title	presenter
14:00	[125] The Tadpole Conjecture in the Asymptotic Limits of Moduli Space	HERRAEZ, Alvaro
14:20	[209] Dilatonic (A)dS Black Holes and the Weak Gravity Conjecture	BRANCHINA, Carlo
14:40	[210] Causality cuts off black hole hair	SERRA, Francesco
15:00	[211] The Eikonal approximation and causality in gravity	ISABELLA, Giulia
15:20	[212] Covariant Quantization of Quadratic Gravity: A New Perspective on the Ghost Problem	KUNTZ, Jeffrey

Parallel session 4: Formal aspects - L006 (16:10 - 17:50)

-Présidents de session: Susha Parameswaran

time	[id] title	presenter
16:10	[26] Exploring the dualities of massive gauge theories: A_μ vs. $B_{\mu\nu}$	HELL, Anamaria
16:30	[48] Self-tuning of the cosmological constant in brane-worlds with Cuscuton bulk field	LACOMBE, Osmin
16:50	[213] A new mechanism for symmetry breaking from nilmanifolds	DOGLIOTTI, Fabio
17:10	[5] Weak Nonlocality, Extra Dimensions & Fuzzy Branes	NORTIER, Florian
17:30	[42] To break or not to break: chiral symmetry breaking in QCD-like theories from anomaly matching and supersymmetry	XU, Ling-Xiao