

String Phenomenology 2023

Monday, 3 July 2023

Plenary: 1 (09:00 - 10:30)

-Conveners: Liam McAllister

time	[id] title	presenter
09:00	[1] Challenges of Stringy de Sitter and Asymptotic Acceleration	HEBECKER, Arthur
09:30	[7] Scalar potentials from (classical) string theory	ANDRIOT, David
10:00	[38] Asymptotic limits in moduli space	WRASE, Timm

Plenary: 2 (11:00 - 12:30)

-Conveners: Ivonne Zavala

time	[id] title	presenter
11:00	[14] Late-time Attractors and Cosmic Acceleration	SHIU, Gary
11:30	[26] Quantum Gravity Constraints on Cosmic Acceleration	SCALISI, Marco
12:00	[30] A non-perturbative test of the DGKT vacuum	MONTERO, Miguel

Plenary: 3 (14:00 - 15:30)

-Conveners: Arthur Hebecker

time	[id] title	presenter
14:00	[3] Heterotic de Sitter Beyond Modular Symmetry	WESTPHAL, Alexander
14:30	[42] Minimal matter supergravity and asymmetric orbifold	HAMADA, Yuta
15:00	[13] Goldstino Condensation	FARAKOS, Fotis

Plenary: 4 (16:00 - 17:30)

-Conveners: Mariana Grana

time	[id] title	presenter
16:00	[5] New Calabi-Yau Manifolds from Genetic Algorithms	LUKAS, Andre
16:30	[36] A new perspective on flux vacua	KRIPPENDORF, Sven
17:00	[10] Massive string towers, level crossing, and black hole attractors	RUEHLE, Fabian

Tuesday, 4 July 2023

Plenary: 5 (09:00 - 10:30)

-Conveners: **Kimyeong Lee**

time	[id] title	presenter
09:00	[21] Generalized Symmetries, Gravity, and Topological Non-Decoupling	HECKMAN, Jonathan
09:30	[22] Generalized Charges of Symmetries	BHARDWAJ, Lakshya
10:00	[23] Tameness and Complexity in QFTs	SCHLECHTER, Lorenz

Plenary: 6 (11:00 - 12:30)

-Conveners: **Stuart Raby**

time	[id] title	presenter
11:00	[15] The Taste of Flavor of (heterotic) string theory	NILLES, Hans Peter
11:30	[37] Modular weights of matter fields in LEEFT from type II string theory	KOBAYASHI, Tatsuo
12:00	[20] Aspects of potential matching across heterotic transitions	GRAY, James

Wednesday, 5 July 2023

Plenary: 7 (09:00 - 10:30)

-Conveners: **Piljin Yi**

time	[id] title	presenter
09:00	[31] Geometry of Higher Symmetries on (Non-) Compact F-/M-theory	CVETIC, Mirjam
09:30	[40] Fermionic higher-form symmetries	WANG, Yi-Nan
10:00	[16] An introduction to symmetry theories	GARCIA-ETXEBARRIA, Inaki

Plenary: 8 (11:00 - 12:30)

-Conveners: **Wolfgang Lerche**

time	[id] title	presenter
11:00	[39] Infinite distance limits with defects	WEIGAND, Timo
11:30	[6] Taxonomy of Infinite Distance Limits	HEIDENREICH, Ben
12:00	[33] Tadpoles and gauge symmetries	LUST, Severin

Plenary: 9 (14:00 - 15:25)

-Conveners: **Fernando Quevedo**

time	[id] title	presenter
14:00	[41] Carving out the open string effective field theory	HUANG, Yu-tin
14:30	[27] Non-supersymmetric heterotic strings: gauge symmetry enhancement and one-loop cosmological constant in toroidal compactifications	GRANA, Mariana
15:00	[43] GenHET	GRANA, Mariana

Thursday, 6 July 2023

Plenary: 10 (09:00 - 10:30)

-Conveners: **Mirjam Cvetič**

time	[id] title	presenter
09:00	[8] Species Entropy and Thermodynamics	LUST, Dieter
09:30	[28] Bounds on Species Scale and the Distance Conjecture	WIESNER, Max
10:00	[17] Sliding Towers, Dualities and the Species Scale	VALENZUELA, Irene

Plenary: 11 (11:00 - 12:30)

-Conveners: **Antonio Padilla**

time	[id] title	presenter
11:00	[9] Higher ($s > 2$) spin field and parity measurement from galaxies	JEONG, Donghui
11:30	[35] De Sitter Dialectics	PARAMESWARAN, Susha
12:00	[18] D-branes, Dark Energy and Pulsar Timing Arrays	ZAVALA, Ivonne

Friday, 7 July 2023

Plenary: 12 (09:00 - 10:30)

-Conveners: Timm Wrase

time	[id] title	presenter
09:00	[12] On Classical de Sitter Solutions and Quantum Transitions	QUEVEDO, Fernando
09:30	[19] Axion-Photon couplings in type IIB string theory	MORITZ, Jakob
10:00	[11] Torsion in cohomology and dimensional reduction	MARCHESANO, Fernando

Plenary: 13 (11:00 - 12:30)

-Conveners: Susha Parameswaran

time	[id] title	presenter
11:00	[32] Imprints of string theory in low energy observables	IM, Sang Hui
11:30	[29] Ultralight axions in string cosmology	CICOLI, Michele
12:00	[4] D-term Uplift, Moduli Fixing and SVD in Heterotic-String Vacua	FARAGGI, Alon

Plenary: 14 (14:00 - 15:30)

-Conveners: Dieter Lust

time	[id] title	presenter
14:00	[34] Heterotic/F theory dual SU(5) model	RABY, Stuart
14:30	[25] Emergence in Quantum Gravity and the Scales of Fundamental Physics	IBANEZ, Luis
15:00	[24] QG bounds, Gauss-Bonnet & wormholes	MARTUCCI, Luca