ICHEP 2024

Friday 19 July 2024

Formal Theory: Formal Theory - **Club C (16:45 - 18:30)**

-**Conveners: Jaroslav Trnka; Anastasia Volovich**

time	[id] title	presenter
16:45	[325] Renormalization Group Equations for the Dimension-Seven SMEFT Operators	Dr ZHANG, Di
17:00	[870] Magnetic monopoles with an internal degree of freedom	Dr BENEŠ, Petr
17:15	[875] (In)stability of the Higgs vacuum from the O(N) model at large N	WELLER, Ryan
17:30	[944] An unconventional approach to the Hierarchy Problem	GENDY ABD EL SAYED, Emanuele
17:45	[1327] Asymptotic unification in supersymmetric E6 theory	PASECHNIK, Roman
18:00	[425] QCD corrections to Coulomb potential at vanishing transverse momenta	SPOUSTA, Martin
18:15	[1263] Probing cosmic censorship and stability in Reissner-Nordström-de-Sitter black holes	CHRYSOSTOMOU, Anna

Saturday 20 July 2024

Formal Theory: Formal Theory - Club C (08:30 - 10:15)

  -Conveners: Anastasia Volovich; Jaroslav Trnka

time	[id] title	presenter
08:30	[1405] Double copy and soft theorems in (A)dS	LIPSTEIN, ARTHUR,ELIAS
08:45	[1403] UV Structure from Double-Copy in Effective Field Theory	CARRASCO, John Joseph
09:00	[1414] Superstring amplitudes from BCJ numerators at one loop	MONTEIRO, Ricardo
09:15	[1407] Fermionic Geometry in Effecive Field Theory	SHEN, Chia-Hsien
09:30	[1418] Tidal Love Numbers and Scattering Amplitudes	PARRA-MARTINEZ, Julio
09:45	[1420] Hidden Zeros and the Double Copy	OKTEM, Umut

Formal Theory: Formal Theory - Club C (10:45 - 12:30)

  -Conveners: Jaroslav Trnka; Anastasia Volovich

time	[id] title	presenter
10:45	[1408] Massive twistor worldline in electromagnetic fields	Dr KIM, Jung-Wook
11:00	[1411] Classical observables in general relativity from heavy-mass effective theory	BRANDHUBER, Andreas
11:15	[1412] Spinning gravitational waveforms from scattering amplitudes	TRAVAGLINI, Gabriele
11:30	[1413] Amplitude Computations for General Relativity	CHEN, Gang
11:45	[1419] Relations between graviton and gluon amplitudes from twistor space	KLISCH, Sonja
12:00	[1416] Exact results for the giant graviton four-point correlator	BROWN, Augustus

Formal Theory: Formal Theory - Club C (14:30 - 16:15)

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time	[id] title	presenter
14:30	[1401] The Combinatorics of Amplituhedra and Cluster Algebras	PARISI, Matteo
14:45	[1426] Loops of loops in the amplituhedron	BROWN, Taro
15:00	[1425] Geometry of the four-point correlators	KUO, Chia-Kai
15:15	[1423] Tropical geometry for massless scattering amplitudes	DRUMMOND, James
15:30	[1415] The kinematic Hopf algebra for Yang-Mills amplitudes	RODINA, Laurentiu
15:45	[1448] Soft Off-Shell Recursion Relations for Pions	BARTSCH, Christoph

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time	[id] title	presenter
16:45	[1404] Two-Loop Five-Point Amplitudes in the Spinor Helicity Formalism	DELAURENTIS, Giuseppe
17:00	[1406] Constructing polylogarithms on higher-genus Riemann surfaces	SCHLOTTERER, Oliver

17:30	[1417] The soaring kite: a tale of two punctured tori	SOHNLE, Yoann
17:45	[611] From Feynman integrals to quantum algorithms: the Loop-Tree Duality connection	Dr SBORLINI, German