

Participant Talks – Thursday, July 13, 2023

Order	Name	Institution	Talk Title
1	Jan Albert	Stony Brook University	Bootstrapping large-N confining gauge theories
2	Netanel Barel	Weizmann Institute of Science	UV limit of TT deformation
3	Valentin Benedetti	Instituto Balseiro	Generalized symmetries and Noether's theorem in QFT
4	Nick Geiser	UCLA	A brief review of Coon amplitudes
5	Rishabh Bhardwaj & Shounak De	Brown University	On the unitarity of the Coon amplitude
6	Anna Biggs	Princeton University	Quasinormal modes of D0 brane black hole solutions
7	Andrea Bulgarelli	University of Turin	Entanglement entropy from non-equilibrium lattice simulations
8	Shi Chen	the University of Tokyo	CP-broken deconfined phase at $\Theta = \pi$
9	Carolina Figueiredo	Princeton University	Leading singularities of gluon amplitudes from the bosonic string
10	Andrew Gomes	Cornell University	Confinement and chiral symmetry breaking in AMSB QCD
11	Tal Sheaffer	Weizmann Institute of Science	A worldsheet theory for 2d QCD
12	Theo Jacobson	University of Minnesota	Strings, monopoles, and axions on the lattice
13	Justin Kulp	Perimeter Institute	Holomorphic Confinement of N=1 SYM.
14	Ji Hoon Lee	Perimeter Institute	Trace relations and open string vacua

Participant Talks – Thursday, July 20, 2023

Order	Name	Institution	Talk Title
1	Asrat Demisfi	International Centre for Theoretical Sciences	(1+1)D QCD with heavy adjoint quarks
2	Conghuan Luo	New York University	4d confining string spectra from the low energy worldsheet action with an axion
3	Andrea Luzio	Scuola Normale Superiore (Pisa)	Chiral gauge theories, anomalies, and vortices
4	Antonina Maj	CUNY Graduate Center	Gauge theory on CP^2 : a gauge-invariant analysis
5	Colin Oscar Nancarrow	Boston University	The Spectral Bootstrap
6	Patrick Oare	Massachusetts Institute of Technology	2d Adjoint QCD on the Lattice
7	Edwan Préau	APC, Université Paris Diderot	Neutrino transport in holography
8	Ajit Kumar	University of Massachusetts, Amherst	Deciphering IR Phases of $N = 1$ $SU(N)$ Chiral Gauge Theories with Quad-CFTs
9	Marten Reehorst	Ecole Polytechnique Paris	Bootstrapping CFT conformal windows: an explicit non-perturbative example of the merger and annihilation of $O(N) \times O(2)$ CFTs by numerical conformal bootstrap.
10	Bruno Scheihing-Hitschfeld	Massachusetts Institute of Technology	Quarkonium transport in weakly and strongly coupled plasmas
11	Javier Subils	Nordita	A three-dimensional analog of Klebanov-Strassler
12	Charles Thull	Uppsala University	The ABJM Hagedorn temperature from integrability
13	Shahrzad Zare	New York University	The Effective Field Theory of Rotating Strings
14	Zechuan Zheng	ENS Paris	Bootstrap lattice Yang-Mills theory
15	Xianlong Liu	Brown University	Large N Optimizations for Multi-Matrix Systems