

Bright ideas for a dark universe

Tuesday 21 September 2021

Parallel Sessions: String & Mathematical Physics - Seminar room 2 (09:35 - 12:15)

time	[id] title	presenter
09:35	[32] Holographic defect correlators from (almost) thin air	BARRAT, Julien
09:55	[84] Boundaries and Topological Twists of 3d N=4 SCFTs	LAVDAS, Ioannis
10:15	[7] Holography, 1-Form Symmetries, and Confinement	VAN BEEST, Marieke
10:30	Coffee Break	
11:00	[64] Multipoint Conformal Blocks from Gaudin models	QUINTAVALLE, Lorenzo
11:15	[53] Defects in 3d N = 2 superconformal theories	VLIET, Philine Julia van
11:30	[75] Bootstrapping Monodromy Defects in the Wess-Zumino Model	GIMENEZ GRAU, Aleix
11:45	[138] Correlators from unitarity in 1D CFT	BONOMI, Davide
12:00	[67] N-point correlators in 1d CFT	PEVERI, Giulia

Wednesday 22 September 2021

Parallel Sessions: String & Mathematical Physics - Seminar room 2 (14:00 - 18:00)

time	[id] title	presenter
14:00	[9] The FL bound and its implications	VENKEN, Gerben
14:20	[48] Gauged 2-form symmetries in 6D SCFTs coupled to Gravity	OEHLMANN, Paul-Konstantin
14:40	[136] The anomaly that was not meant IIB	MONTERO, Miguel
15:00	[83] Moduli stabilization near the boundary	VAN DE HEISTEEG, Damian
15:15	[52] Scale-separated AdS4 vacua of IIA orientifolds and M-theory	VAN HEMELRYCK, Vincent
15:30	Coffee Break	
16:00	[49] Landau Discriminant	MIZERA, Sebastian
16:20	[82] The Hypersimplex VS the Amplituhedron via T-Duality	PARISI, Matteo
16:40	[87] Loops in (A)dS/CFT	HECKELBACHER, Till
16:55	Coffee Break	
17:05	[46] Pure Spinors and 11D Supergravity	GUILLEN, Max
17:25	[96] Worldsheet Correlators in AdS3	EBERHARDT, Lorenz
17:45	[8] Localization and protected subsectors	BOMANS, Pieter

Thursday 23 September 2021

Parallel Sessions: String & Mathematical Physics - Seminar room 2 (09:15 - 12:40)

time	[id] title	presenter
09:15	[16] Three-Body Effective Potential in General Relativity at 2PM and Resulting PN Contributions	WANG, Tianheng
09:35	[81] Six-Loops in N=4 super-Yang-Mills Theory	EDISON, Alex
09:55	[51] Feynman Integrals and Calabi-Yau Mathematics	NEGA, Christoph
10:15	[15] S-folds : global issues and symmetry breaking	STERCKX, Colin
10:30	[21] The Third Way to Interacting p-form Theories	BROCCOLI, Matteo
10:45	Coffee Break	
11:15	[26] A tale of two horizons and two cutoffs	BANERJEE, Souvik
11:35	[58] Weak gravity vs charged massless gravitini in de Sitter	EMELIN, Maxim
11:55	[42] Fuzzy Dark Matter Candidates from Strings	RIGHI, Nicole
12:10	[44] Euclidean axion wormholes do not contribute to the path integral	TIELEMANS, Rob
12:25	[45] A Gravitino Distance Conjecture	CASTELLANO MORA, Alberto

Friday 24 September 2021

Parallel Sessions: String & Mathematical Physics - Seminar room 2 (09:15 - 10:30)

time	[id] title	presenter
09:15	[139] Towards Celestial Holography	DONNAY, Laura
09:35	[57] The Virasoro-Shapiro amplitude in AdS ₅ ×S ⁵ and level splitting of 10d conformal symmetry	PAUL, Hynek
09:55	[71] Integrability and chaos in sYM theories from the anomalous-dimension spectrum	SPIERING, Anne
10:15	[29] Standard Model EFTs and On-Shell Techniques	DE ANGELIS, Stefano