

Nonperturbative QFT: Methods and Applications

Wednesday 25 September 2013

Parallel Session 3: Strings & Mathematical Physics - Seminar room 2 (14:00 - 15:20)

time	[id] title	presenter
14:00	[28] U(1) Symmetries in Global F-Theory Compactifications with GUTs	MAYRHOFER, Christoph
14:30	[16] A Systematic Study of Instanton Moduli Spaces	Dr MEKAREEYA, Noppadol
15:00	[10] Computing knot invariants with topological recursion	Mr GU, Jie

Parallel Session 3: Strings & Mathematical Physics - Seminar room 2 (15:50 - 17:30)

time	[id] title	presenter
15:50	[25] Calculating amplitudes in the multi-Regge regime of strongly coupled N=4 SYM	Mr SPRENGER, Martin
16:10	[46] Two-dimensional S-matrices from unitarity cuts	Dr HOARE, Ben
16:30	[45] Target space unitarity in string theory	Mr HANSEN, Tobias
16:50	[6] Connecting superconformal indices in various dimensions	Mr GAHRAMANOV, Ilmar
17:10	[87] Resurgence at work in the Principal Chiral Model	DORIGONI, Daniele

Thursday 26 September 2013

Parallel Session 3: Strings & Mathematical Physics - Seminar room 2 (14:00 - 15:20)

time	[id] title	presenter
14:00	[30] Wilson Lines and Entanglement Entropy in Higher Spin Gravity	AMMON, Martin
14:30	[2] Large N Volume Independence and an Emergent Fermionic Symmetry	Dr CHERMAN, Aleksey
15:00	[49] Closed formulae for superstring tree amplitudes: Multiple zeta values and the Drinfeld associator	Dr SCHLOTTERER, Oliver

Parallel Session 3: Strings & Mathematical Physics - Seminar room 2 (15:50 - 18:10)

time	[id] title	presenter
15:50	[11] Refined BPS invariants on del Pezzo and half K3 Calabi-Yau manifolds	Mr PORETSCHKIN, Maximilian
16:10	[42] Orbifolds and topological defects	Mr PLENCNER, Daniel
16:30	[33] CFT and Hermitian Symmetric Superspaces	Mr TLAPÁK, Václav
16:50	[27] WZ term in Permutation Cosets	Dr ALESSANDRA, Cagnazzo
17:10	[43] Tensor Towers and (2,0) Theories	Mr BONETTI, Federico
17:30	[39] N=2 vacua in electrically gauged N=4 supergravities	Dr HORST, Christoph
17:50	[94] Nekrasov backgrounds from N=2 string amplitudes	FLORAKIS, Ioannis