

New Frontiers in Theoretical Physics

Wednesday, 28 May 2014

Parallel B (11:00 - 13:05)

time	[id] title	presenter
11:00	[9] Interaction quench in one-dimensional Bose gas	COLLURA, Mario
11:25	[10] Off-critical interfaces in two dimensions. Exact results	SQUARCINI, Alessio
11:50	[11] Partition functions and stability criteria of topological insulators	RANDELLINI, Enrico
12:15	[12] Non equilibrium transport properties for free and interacting integrable quantum field theory	MARTELLONI, Gabriele
12:40	[13] Resonant detection and spectroscopy of multiple Hall quasiparticles	BRAGGIO, Alessandro

Parallel B (16:30 - 18:35)

time	[id] title	presenter
16:30	[19] Schouten identities for multi-loop Feynman integrals	TANCREDI, Lorenzo
16:55	[20] Semi-analytic and algebraic techniques for integrand reduction	PERARO, Tiziano
17:20	[21] Multiple gluon exchange webs	FALCIONI, Giulio
17:45	[22] Generalised unitarity for dimensionally regulated amplitudes	TORRES BOBADILLA, William Javier
18:10	[23] Teaching wave mechanics with Matlab	ONOFRI, Enrico

Thursday, 29 May 2014**Parallel B (11:00 - 13:05)**

time	[id] title	presenter
11:00	[31] Electromagnetic response of strongly coupled plasmas	MEZZALIRA, Andrea
11:25	[32] Supersymmetric Wilson loops and the Bremsstrahlung function in N=6 Super Chern-Simons with matter	GRIGUOLO, Luca
11:50	[33] Holographic graphene bi-layers	MARINI, Andrea
12:15	[34] Coexistence of two vector order parameters: a holographic model for ferromagnetic superconductivity	AMORETTI, Andrea
12:40	[35] Supercurrent multiplet correlators and holography	PORRI, Flavio

Parallel B (16:30 - 18:35)

time	[id] title	presenter
16:30	[43] Multiquark hadrons as Feshbach resonances	PILLONI, Alessandro
16:55	[44] Anisotropy of the quark-antiquark potential in a magnetic field	NEGRO, Francesco
17:20	[45] Quark antiquark potential in a pure Yang-Mills theory	RUBEO, Argia
17:45	[46] Gluon correlators in a magnetic background	MESITI, Michele
18:10	[47] Flux tubes in the SU(3) vacuum: London penetration depth and coherence length	CUTERI, Francesca

Friday, 30 May 2014

Parallel B (11:00 - 13:05)

time	[id] title	presenter
11:00	[55] Supersymmetric gauge theories and quantum hydrodynamics	SCIARAPPA, Antonio
11:25	[56] On boundary properties of gauged supergravities	ANDRIANOPOLI, Laura
11:50	[57] Dual description of Sigma Model on strongly curved supermanifolds	CAGNAZZO, Alessandra
12:15	[58] Correlators of chiral primaries and 1/8 BPS Wilson loops from perturbation theory	PRETI, Michelangelo
12:40	[59] AdS ₆ solutions of type II supergravity	FAZZI, Marco

Parallel B (16:30 - 18:10)

time	[id] title	presenter
16:30	[66] Black Holes in Supergravity and Duality	GALLERATI, Antonio
16:55	[67] Higher Spins on (A)dS in the worldline formalism	BONEZZI, Roberto
17:20	[68] On algebras of higher spins in different dimensions	MKRTCHYAN, Karapet
17:45	[69] Classical electrodynamics of charged massless particles	AZZURLI, Francesco