

32nd International Symposium on Lattice Field Theory (Lattice 2014)

Thursday, 26 June 2014

Application beyond QCD: Parallel 7C - Pupin 214 (14:15 - 16:35)

-Conveners: Doug Toussaint

time	[id] title	presenter
14:15	[153] Beta function of three-dimensional QED	Dr SVETITSKY, Benjamin
14:35	[146] Asymptotic safety on the lattice: the nonlinear $O(N)$ Sigma model	Mr KÖRNER, Daniel
14:55	[121] Hybrid Monte Carlo simulations of Graphene in presence of vacancies	Dr ULYBYSHEV, Maksim
15:15	[144] Monte-Carlo study of the phase transition in the AA-stacked bilayer graphene	Mr NIKOLAEV, Alexander
15:35	[99] Hybrid-Monte-Carlo simulation of the tight-binding model of graphene with partially screened Coulomb interactions	Dr SMITH, Dominik
15:55	[14] Lattice path integrals for relativistic and non-relativistic many-body quantum systems	Dr PAVLOVSKIY, Oleg
16:15	[438] Numerical simulation of graphene in an external magnetic field	Mr VALGUSHEV, Semen

Friday, 27 June 2014

Application beyond QCD: Parallel 8G - 142 Uris (14:15 - 15:55)

-Conveners: Eigo Shintani

time	[id] title	presenter
14:15	[51] Solution to new sign problems with Hamiltonian Lattice Fermions	Ms HUFFMAN, Emilie
14:35	[390] Glueball masses in 2+1 dimensional SU(N) gauge theories with twisted b.c.	Dr KOREN, Mateusz
14:55	[3] Spectrum and Observables in Yang-Mills-Higgs Theory	Dr MAAS, Axel
15:15	[117] Spontaneous chiral symmetry breaking and chiral magnetic effect in Weyl semimetals	Dr BUIVIDOVICH, Pavel
15:35	[230] The electro weak transition and the equation of state in the SU(2)-Higgs-model	Ms GÜNTHER, Jana