

# Program

Tuesday, 3 June 2008

09.00-09.30	Registration	
09.30-10.15	<b>Frithjof Karsch</b> , BNL & Bielefeld University - Guest of the "Galileo Galilei" Graduate School of Basic Sciences of the Pisa University.	<b>Non-perturbative properties of high temperature QCD from lattice calculations</b>
10.15-11.00	<b>Michael Teper</b> , University of Oxford	<b>Large-N gauge theories: the view from the lattice</b>
11.00-11.30	<i>Coffee Break</i>	
11.30-12.15	<b>Massimo D'Elia</b> , Genova University & INFN	<b>The order of the QCD phase transition with two light flavors</b>
12.15-13.00	<b>Sergey Morozov</b> , ITEP Moscow	<b>Lower dimensional defects in lattice Yang-Mills theory</b>
13.00-14.30	<i>Lunch</i>	
14.30-15.15	<b>David Kutasov</b> , University of Chicago	<b>Comments on Holographic QCD</b>
15.15-16.00	<b>Johanna Erdmenger</b> , Max Planck Institute for Physics, Munich	<b>Holographic mesons</b>
16.00-16.30	<i>Coffee Break</i>	
16.30-17.15	<b>Elias Kiritsis</b> , CPHT, Ecole Polytechnique and University of Crete	<b>Thermodynamics of the Einstein-dilaton system and Improved Holographic QCD</b>

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## Wednesday, 4 June 2008

09.30-10.15	<b>David Tong</b> , University of Cambridge	<b>Gauge Dynamics and Vortex Strings</b>
10.15-11.00	<b>Mikhail Shifman</b> , University of Minnesota	<b>Heterotic Strings in N=1 SUSY Yang-Mills</b>
11.00-11.30	<i>Coffee Break</i>	
11.30-12.15	<b>Edward Shuryak</b> , Stony Brook	<b>Magnetic side of Quark-Gluon Plasma</b>
12.15-13.00	<b>M.N.Chernodub</b> , ITEP, Moscow	<b>Topological objects contribute to thermodynamics of gluon plasma</b>
13.00-14.30	<i>Lunch</i>	
14.30-15.15	<b>G. Korchemsky</b> , Univ Paris Sud, Orsay	<b>Gluon scattering amplitudes/Wilson loops duality in gauge theories</b>
15.15-16.00	<b>A.S. Gorsky</b> , ITEP, Moscow	<b>MHV amplitudes in N=4 SYM and quantum geometry of the momentum space</b>
16.00-16.30	<i>Coffee Break</i>	
16.30-17.15	<b>Gabriele Travaglini</b> , Queen Mary, University of London	<b>Amplitudes in N=8 supergravity and Wilson loops</b>
19.30	<i>Bus for Social Dinner</i>	

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## Thursday, 5 June 2008

10.00-10.45	<b>Jeff Harvey</b> , University of Chicago	<b>Anomalous photon-neutrino interactions in the Standard Model</b>
10.45-11.15	<i>Coffee Break</i>	
11.15-12.00	<b>Soo-Jong Rey</b> , School of Physics, Seoul National University, Seoul KOREA	<b>Holographic Theory of Fermi Surface</b>
12.00-12.45	<b>Mithat Unsal</b> , SLAC, Stanford University	<b>Topological symmetry, spin liquids and CFT duals of Polyakov model with massless fermions</b>
12.45-14.15	<i>Lunch</i>	
14.15-15.00	<b>Gabriele Veneziano</b> , College de France	<b>Planar equivalence: an update</b>

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