

Conference programme

Sunday, September 2nd, 2007

Arrival of participants
18:30 Dinner
19:30 Welcome party

Monday, September 3rd, 2007

08:00 - 09:00 breakfast
09:00 - 09:45 Claes, Daniel – Searches for Higgs and Beyond the SM at the Tevatron
09:45 - 10:30 Dubnička, Stanislav – Sum rules for hadron photo-production on hadrons and photon
10:30 - 11:00 coffe break
11:00 - 11:45 Di Donato, Camilla – Kloe results on Phi radiative decays into scalars and pseudoscalars mesons
11:45 - 12:30 Goy Lopez, Silvia – Results on Ke4 and K->pipi0pi0 decays from NA48/2
12:30 - 14:00 lunch
14:30 - 14:55 Bednyakov, Vadim – JINR participation in the ATLAS physics programme at LHC
14:55 - 15:20 Strokovsky, Eugene – Research program of the NIS-GIBS spectrometer and nearest future of the LHE JINR Nuclotron
15:20 - 15:45 Kolesár, Marián – The Eta decay constant in resummed chiral perturbation theory
15:45 - 16:10 Adamuščin, Cyril – Axial and electromagnetic nucleon FF's in the unphysical region
16:10 - 16:40 coffe break
16:40 - 17:05 Boutle, Sarah – Heavy quark production at HERA
17:05 - 17:30 Casarsa, Massimo – Bs Oscillations
18:00 - 19:00 dinner

Tuesday, September 4th, 2007

08:00 - 09:00 breakfast
09:00 - 09:45 Zimmermann, Stephanie – Status of the ATLAS detector commissioning
09:45 - 10:30 Bednyakov, Vadim – Spin in dark matter problem
10:30 - 11:00 coffe break
11:00 - 11:45 Ivanov, Andrew – Top+ Ewk results from Tevatron
11:45 - 12:30 Kapishin, Mikhail – Diffraction and vector meson production at HERA
12:30 - 14:00 lunch
14:30 - 14:55 Pancheri, Giulia – QCD contributions to the Froissart bound for the total cross-section
14:55 - 15:20 Anikin, Igor – Dispersion relations in hard reactions
15:20 - 15:45 Bopp, Fritz – Antibaryon to baryon production ratios in Pb-Pb and p-p collision at LHC energies of the DPMJET-III Monte Carlo
15:45 - 16:10 Bartoš, Erik – Charged pair production by photon scattering on a proton
16:10 - 16:40 coffe break
16:40 - 17:05 Ferencei, Jozef – Low-x dynamics through jet studies
17:05 - 17:30 Mitrevski, Jovan – Single top quarks at the Tevatron
17:30 - 17:55 Piątek, Marcin – Generating functional for bound states in QED
18:00 - 19:00 dinner

Wednesday, September 5th, 2007

08:00 - 09:00 breakfast
09:00 - 09:45 Lipatov, Lev N. – Anomalous dimensions of twist-2 operators and Pomeron in N=4 SUSY
09:45 - 10:30 Aslanyan, Petros – Exotic strange multibaryon states searches with Lambda hyperon and K0 (Short) -meson systems in p+A collisions at momentum 10 GeV/c
10:30 - 11:00 coffee break
11:00 - 11:45 Bakulev, Alexander – Pion structure in QCD: From theory to data
12:00 - 12:40 lunch
12:45 Excursion
18:00 - 19:00 dinner

Thursday, September 6th, 2007

08:00 - 09:00 breakfast
09:00 - 09:45 Bracinik, Juraj – Physics with ep collisions with highest Q² and PT
09:45 - 10:30 Cooper-Sarkar, Amanda – Structure of the proton probed by inclusive and exclusive cross sections in ep Collisions
10:30 - 11:00 coffee break
11:00 - 11:45 Fantoni, Alessandra – Recent results from the HERMES experiment
11:45 - 12:10 Collins-Tooth, Chris – The Higgs discovery potential of ATLAS
12:10 - 12:35 Fedorišin, Ján – Wavelet analysis of multiparticle correlations
12:35 - 14:05 lunch
14:30 - 14:55 Malakhov, Alexander – Relativistic nuclear physics in Laboratory of High Energies of JINR (Dubna)
14:55 - 15:20 Lykasov, Gennady – Monitoring of quark and gluon structure functions at LHC
15:20 - 15:45 Myagkov, Alexey – Physics Beyond the Standard Model in ATLAS
15:45 - 16:10 Tymieniecka, Tereza – Fragmentation and particle production in DIS and photoproduction
16:10 - 16:40 coffee break
16:40 - 17:05 Schwennsen, Florian – Central jet production vertex in NLO kt-factorization
17:05 - 17:30 Guskov, Alexey – Pion polarizabilities measurement at COMPASS
17:30 - 17:55 Krupa, Dalibor – Where is glueball?
18:30 Conference dinner

Friday, September 7th, 2007

08:00 - 09:00 breakfast
09:00 - 09:45 Kim, Victor – Diffractive Higgs and dijet production at colliders
09:45 - 10:10 Sandoval, Carlos – Confronting fragmentation function universality with single hadron inclusive production at HERA
10:10 - 10:35 Trnka, Jaroslav – Loops in resonance chiral theory
10:35 - 11:05 coffee break
11:05 - 11:30 Boháčik, Juraj – Study of abelianization transition in SU(2) gluodynamics
11:30 - 11:55 Sečanský, Michal – f₀ production in e+e- annihilation process
12:00 - 13:00 lunch
13:45 Departure