

Workshop for young scientists with research interests focused on physics at FAIR

Monday 03 September 2012

Talks (09:15-10:30)

time	[id] title	presenter
09:15	[35] Transport properties of the QGP and hadronic phases from field-theory models	Dr FERNANDEZ-FRAILE, Daniel
10:00	[53] Azimuthal correlations and collective effects at RHIC and LHC	Dr ILYA, Selyuzhenkov

Talks (11:00-12:00)

time	[id] title	presenter
11:00	[0] Quarkyonic matter: theory, and phenomenology at FAIR and neutron stars	Dr TORRIERI, Giorgio
11:30	[11] Equation of state for core collapse supernova simulation and neutron star core	Dr BANIK, Sarmistha

Talks (17:00-18:00)

time	[id] title	presenter
17:00	[20] Meson Production in Antinucleon Annihilation on Nuclei	Ms LOURENCO, Stefanie
17:30	[38] Investigation of the influence of the beam topology to microdosimetric results using Monte Carlo simulations	Mr BURIGO, Lucas

Tuesday 04 September 2012

Talks (09:15-10:30)

time	[id] title	presenter
09:15	[52] The Beam Energy Scan at RHIC	Dr ALEXANDER, Schmah, for the STAR collaboration
10:00	[44] Signals for the QCD phase transition and critical point in a Langevin dynamical model	HEROLD, Christoph

Talks (11:00-12:30)

time	[id] title	presenter
11:00	[8] Time-dependent Hartree-Fock approach to nuclear pasta at finite temperature	Mr SCHUETRUMPF, Bastian
11:30	[30] General relativistic effects on accretion disk neutrinos	Dr CABALLERO, Liliana
12:00	[29] A many-body approach to nuclear structure and astrophysics	Dr GEZERLIS, Alexandros

Talks (17:00-18:00)

time	[id] title	presenter
17:00	[32] Hadronic resonances in heavy ion collisions at FAIR energies	Dr VOGEL, Sascha
17:30	[16] Spectra and flow of thermal and non-thermal photons at FAIR energies	Mr BAEUCHLE, Bjoern

Wednesday 05 September 2012

Talks (09:15-10:30)

time	[id] title	presenter
09:15	[24] Hadron phenomenology in the Dyson-Schwinger approach	Dr EICHMANN, Gernot
10:00	[42] Production and Dalitz decays of baryon resonances in proton-proton interaction at $\sqrt{s} = 3.16$ GeV with HADES	Mr DYBCZAK, Adrian

Talks (11:00-12:30)

time	[id] title	presenter
11:00	[23] Electromagnetic baryon form factors measurements at BES-III and BaBar	Dr MORALES, Cristina
11:30	[36] Charmed hadron spectroscopy on the lattice for $N_f=2+1$ flavours	Dr PÉREZ RUBIO, Paula
12:00	[28] Effects of external magnetic fields on $N_c=3$ $N_f=2$ QCD from a Dyson-Schwinger perspective	Ms BONNET, Jacqueline

Talks (17:00-18:00)

time	[id] title	presenter
17:00	[31] Decays of the pseudoscalar glueball into scalar and pseudoscalar mesons	Ms ESHRAIM, Walaa
17:30	[14] Model studies of QCD in perturbative and non-perturbative regions	Dr PARGANLIJA, Denis

Thursday 06 September 2012

Talks (09:15-10:30)

time	[id] title	presenter
09:15	[41] The Micro-Vertex-Detector of the CBM-Experiment	DEVEAUX, Michael
10:00	[40] Propagators and phase structure of $N_f=2$ and $N_f=2+1$ QCD	Mr LÜCKER, Jan

Talks (11:00-12:30)

time	[id] title	presenter
11:00	[39] Status and first Results of the CBM TRD Development	Mr AREND, Andreas, for the CBM TRD Groupe
11:30	[50] J/ψ production in Pb-Pb collisions at $\sqrt{s_{NN}} \sim 2.76$ TeV	Dr ARSENE, Ionut Cristian, on behalf of the ALICE Collaboration
12:00	[56] J/ψ reconstruction in the di-muon decay channel with CBM	Ms AKISHINA, Valentina

Talks (17:00-18:00)

time	[id] title	presenter
17:00	[43] The Ring Imaging Cherenkov detector for the CBM-Experiment	Dr DRITSA, Christina
17:30	[34] The role of the ρ meson in the HADES dilepton mass spectra	Mrs BEHNKE, Claudia

Friday 07 September 2012

Talks (09:15-10:30)

time	[id] title	presenter
09:15	[51] Identified hadron multiplicity fluctuations at the CERN SPS	Dr RUSTAMOV, Anar, for the NA49 and NA61/SHINE collaborations
10:00	[55] Fluctuation and Flow Probes of Relativistic Heavy Ion Collisions	Dr MOSCHELLI, George

Talks (11:00-12:30)

time	[id] title	presenter
11:00	[15] The Micro-Vertex-Detector for the PANDA experiment	Ms ZOTTI, Laura
11:30	[6] High Precision Gamma Spectroscopy of double Lambda Hypernuclei at the PANDA Experiment	Dr SANCHEZ LORENTE, Alicia
12:00	[7] Monte-Carlo simulation of lepton pair production in "p pbar --> mu+mu- + X" events at E_beam = 5 GeV	Ms SKACHKOVA, Anna

Talks (17:00-18:00)

time	[id] title	presenter
17:00	[45] A Langevin approach for heavy quark propagation at FAIR energies	LANG, Thomas
17:30	[12] Dilepton production at SIS energies with the UrQMD model	Mr ENDRES, Stephan

Saturday 08 September 2012

Talks (09:30-10:45)

time	[id] title	presenter
09:30	[25] Virtual photons and rare strange probes in resonance matter	Mr LORENZ, Manuel
10:15	[9] Dilepton production at SIS energies with the GiBUU transport model	Mr WEIL, Janus