Program of the 32nd Winter Workshop on Nuclear Dynamics - WWND2016
Sunday 28 February 2016 - Saturday 05 March 2016, Guadeloupe

29 February, Monday

9:00 - 9:10  Jörg Aichelin  ‘Opening’
9:10 - 9:40  Claudia Ratti  (Uni. Houston, US)  ‘Recent results from lQCD’
9:40 - 10:10 Brett Fadem  (Muhlenberg College, US)  ‘PHENIX Results from the RHIC Beam Energy Scan’
10:10 – 10:40 Ji Xu  (LBN / Central China Normal Uni.)  ‘Energy Dependence of Moments of Net-proton, Net-kaon and Net-charge Multiplicity Distributions at STAR’
10:40 - 11:00  Coffee break
11:00 - 11:30  Yvonne Leifels  (GSI, Germany)  ‘Constraining the nuclear matter equation of state around twice saturation density’
11:30 - 12:00  Hans Rudolf Schmidt  (Uni. Tubingen, Germany)  ‘Status and Challenges of the Compressed Baryonic Matter (CBM) Experiment at FAIR’
12:00 - 12:30  Jörg Aichelin  (SUBATECH, Nantes, France)  ‘Transport theory of a plasma based on the Nambu-Jona-Lasinio Lagrangian’

Afternoon break

17:00 - 17:20  Coffee break
17:20 - 17:50  Sevil Salur  (Rutgers, State Univ. of New Jersey, US)  ‘Jets in Heavy Ion Collisions with CMS’
17:50 - 18:20  Kathryn Meehan  (UC Davis, US)  ‘STAR Fixed-Target Results’
18:20 - 18:50  James Brandenburg  (Rice Uni., US)  ‘Identified Light and Strange Hadron Spectra at $\sqrt{s_{NN}} = 14.5$ GeV with STAR at RHIC BES I’
18:50 - 19:20  Astrid Vauthier  (Centre National de la Recherche Scientifique, France)  ‘Photon and neutral mesons measurements with the ALICE experiment at the LHC’

1 March, Tuesday

9:00 - 9:30  Deepa Thomas  (Uni. Texas, US)  ‘Measurements of open heavy-flavour production in Pb-Pb collisions with ALICE at the LHC’
9:30 - 10:00  Vincenzo Greco  (Uni. Catania, Italy)  ‘Temperature dependence of the interaction and momentum scattering exchange of heavy quarks in the QGP’
10:00 - 10:30  Elena Bratkovskaya  (GSI & Uni. Frankfurt, Germany)  ‘Tomography of the QGP with heavy quarks’
10:30 - 10:50  Coffee break
10:50 - 11:20  Klaus Werner  (SUBATECH, Nantes, France)  ‘Charm production in high multiplicity pp events’
11:20 - 11:50  Liang He  (Purdue Uni., US)  ‘STAR D0 meson v2 measurement’
11:50 - 12:20  Alexandre Lebedev  (Iowa State Uni., US)  ‘Latest Heavy Flavor Results from the PHENIX Experiment at RHIC’
Afternoon break

17:00 - 17:20 Coffee break
17:20 - 17:50 Jasper van der Maarel (Uni. Utrecht, The Netherland) ‘Heavy flavour production in pp and p-Pb collisions in ALICE’
17:50 - 18:20 Martino Gagliardi (Uni. INFN Torino, Italy) ‘Quarkonium physics with ALICE at the LHC’
18:20 - 18:50 Bingchu Huang (Uni. of Illinois at Chicago, US) ‘Measurements of J/$\psi$ productions at STAR’
18:50 - 19:20 Takashi Hachiya (RIKEN, Japan) ‘Single electrons from semi-leptonic charm and bottom hadron decays in Au+Au collisions at PHENIX’

2 March, Wednesday

9:00 - 9:30 Alvaro Dosil Suarez (Uni. de Santiago de Compostela, Spain) ‘LHCb results on proton-lead collisions’
9:30 - 10:00 Salvatore Plumari (Uni. Catania, Italy) ‘Initial State fluctuations from mid-peripheral to ultra-central collisions in an event-by-event transport approach’
10:00 - 10:30 Casten Greiner (Uni. Frankfurt, Germany) ‘Fast Dynamical Evolution of Hadron Resonance Gas via Hagedorn States’
10:30 - 10:50 Coffee break
10:50 - 11:20 Qiao Xu (Vanderbilt Uni., US) ‘PHENIX results on collectivity in high-multiplicity p+Au, d+Au and 3He +Au collisions’

Afternoon break

17:00 - 17:20 Coffee break
17:20 - 17:50 Hiroshi Nakagomi (Tsukuba Uni, Japan) ‘Latest results of charged hadron flow measurements in CuAu collisions at RHIC-PHENIX’
17:50 - 18:20 Isaac Upsal (Ohio State Uni.) ‘Global polarization of Lambda hyperons in Au+Au Collisions at RHIC BES’

3 March, Thursday

9:30 - 10:00 Sean Gavin (Wayne State Uni., US) ‘Rapidity Correlation Structures from Causal Hydrodynamics’
10:00 - 10:30 Scott Pratt (Michigan State Uni., US) ‘Unified approach to two-particle correlations’
10:30 - 10:50  Coffee break


11:50 - 12:20 Horst Stoecker (GSI, Germany) ‘Phase structure of QCD and the pure glue scenario for pp, pA and AA in colliders’

Afternoon break

17:00 - 17:20  Coffee break

17:20 - 17:50 Peter Christiansen (Lund Uni., Sweden) ‘Constraining energy loss modelling via v2 and Event Shape Engineering’

17:50 - 18:20 Larisa Bravina (Uni. Oslo, Norway) ‘HYDRO + JETS (HYDJET++) for PbPb collisions at LHC (2.76 and 5 ATeV)’

18:20 - 18:50 Andre Veiga Giannini (Uni. Sao Paulo, Brazil) ‘On the rapidity dependence of the average transverse momentum in hadronic collisions’

18:50 - 19:20 Pasquale Di Nezza (Istituto Nazionale Fisica Nucleare Frascati, Italy) ‘Upgrade of the ALICE Inner Tracking System’

4 March, Friday

9:00 -  9:30   Fernando Navarra (Uni. Sao Paulo, Brazil) ‘Tetraquark Production in Double Parton Scattering’

9:30 - 10:00   Michael McCumber (Los Alamos National Laboratory, US) ‘PHENIX results on reconstructed jets in p+p, d+Au, and Cu+Au collisions’

10:00 - 10:30  Benjamin Andreas Hess (Uni. Tuebingen, Germany) ‘Investigation of the properties of jets from Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE’

10:30 - 10:50  Coffee break


11:20 - 11:50 Kolja Kauder (Wayne State Uni., US) ‘Recent Jet results from STAR ’

11:50 - 12:20 Megan Elizabeth Connors (Georgia State Uni., US) ‘Fulfilling the RHIC mission with sPHENIX’

12:20 - 12:50 Justin Edward Frantz (Ohio University, US) ‘Recent Developments in Isolated Photon-Hadron and Other Two Particle Correlations in Relativistic Heavy Ion Collisions’