

STAR Collaboration Meeting - Spring 2014

10 Feb - 14 Feb, 2014

BNL

Monday, February 10

R&D REVIEWS :: TBD :: 09:00-18:00

JUNIOR SESSION :: Physics - Large Seminar Room :: 09:30-16:30

09:30-10:00	Welcome by Spokesperson	Nu Xu
10:00-10:30	Transverse Spin	Kevin Adkins
10:30-11:00	W-Boson Production	Devika Gunarathne
11:00-11:20	Coffee Break	
11:20-11:50	The Study of Two Anti-Proton Interaction	Zhengqiao Zhang
11:50-14:00	Lunch	
14:00-14:30	TPC Calibrations	John Campell
14:30-15:00	Paper Submission Process	Barbara Trzeciak
15:00-15:20	Coffee Break	
15:20-16:20	Jet analysis in Alice	Rongrong Ma
16:20-16:50	J/Psi hadron correlation	Hui Zhang
18:00-20:00	Pizza & Beer	

RECEPTION :: Physics - Seminar Room Lounge :: 17:00-20:00

Tuesday, February 11

BULK CORRELATIONS PWG --- SESSION I :: Physics - Large Seminar Room :: 09:00-18:00

09:00-09:30	Freeze-out ($\mu_{B,T}$) values from particle multiplicity cumulant ratios	W.J. Llope (EVO)
09:30-10:00	Exploring the QCD phase diagram by higher moments of net-charge distribution at RHIC energies	Nihar Sahoo (EVO)
10:00-10:30	Higher moments of net kaon multiplicity distributions at RHIC energies for the search of QCD Critical Point at STAR	Amal Sarkar
10:30-11:00	Coffee Break	
11:00-11:30	The energy dependence of the higher dynamic moments of the average transverse momentum distributions	John Novak
11:30-12:00	Beam Energy Dependence of Clan multiplicity	Aihong Tang
12:00-14:00	Lunch Break	
14:00-14:30	Triangular Flow of Identified Particles	Xu Sun
14:30-15:00	Centrality and energy dependence of identified hadron elliptic flow with STAR	Alexander Schmah
15:00-15:30	Azimuthal Anisotropy in U+U Collisions at 193 GeV with STAR Detector at RHIC	Yadav Pandit(EVO)
15:30-16:00	Coffee Break	
16:00-17:00	Theoretical view on balance function	Scott Pratt
17:00-17:30	Study the quark gluon plasma using the charge balance function	Gary Westfall

LIGHT FLAVOR PWG PARALLEL --- SESSION I :: Physics - Room 2-84 :: 09:00-18:00

09:00-09:30	QM14: Systematics of the Kinetic Freeze-out Properties in High-Energy Nuclear Collisions	Lokesh Kumar
09:30-10:00	QM14: Omega and Phi production in $\sqrt{s_{NN}}=193$ GeV U+U and $\sqrt{s}=200$ GeV p+p collisions	Xianglei Zhu (Zhiyu Han)
10:00-10:30	QM14: Energy Dependence of the Width of the Pion Rapidity Density Distribution Using Beam Energy Scan Data from STAR	Chris Flores

Tuesday, February 11, cont-d

10:30-11:00	Coffee Break	
11:00-11:30	Rcp Paper: status update	Evan Sangaline
11:30-12:00	QM14: $\sqrt{s_{NN}}$ spectra measured at mid-rapidity in the Beam EnergyScan from STAR and comparisons ...	Stephen Horvat
12:00-14:00	Lunch Break	
14:00-14:30	QM14: A Fixed-Target Program for STAR: Extending the Low Energy Reach of the RHIC Beam Energy Scan	Daniel Cebra (Brooke Haag)
14:30-15:00	QM14: Dielectron production in Au+Au at 27GeV	Joey Butterworth
15:00-15:30	QM14: Beam Energy Dependence of Dielectron Production in Au+Au Collisions at RHIC	Patrick Huck
15:30-16:00	Coffee Break	
16:00-16:30	QM14: Multiplicity and pseudo-rapidity distributions of inclusive photons at forward rapidity in STAR at RHIC BES energies	Rashmi Raniwala (Dronika Solanki)
16:30-17:00	QM14: Dimuon Production in Au+Au $\sqrt{s_{NN}} = 200\text{GeV}$ at RHIC	Kefeng Xin
17:00-17:15	LFS Embedding Status	Kefeng Xin
SPIN PWG --- SESSION I :: Physics - Small Seminar Room :: 09:00-18:00		
09:00-09:45	2006 Gamma-Jet Xsec	Hal Spinka
09:45-10:30	2009 Inclusive Jet Cross-section	Xuan Li
10:30-10:45	Coffee Break	
10:45-11:45	2009 Dijet A_LL and Cross-section	Brian Page
11:45-12:15	2012 Dijet A_LL	Suvarna Ramachandran
12:15-13:45	Lunch	
13:45-14:15	2012 Inclusive Jet A_LL	Zilong Chang
14:15-14:45	2013 Dijet A_LL	Danny Olivitt
14:45-15:15	2013 Relative Luminosity	Christopher Dilks
15:15-15:30	Coffee Break	
15:30-16:00	2011 Inclusive Pion	Yuxi Pan
16:00-16:30	2011 photon/pion/jet FMS	Mriganka Mondal
16:30-17:00	2011+2012 A_UT	Jim Drachenberg
17:00-17:30	2012 A_UT + EMC Calibration	Kevin Adkins
HEAVY FLAVOR PWG --- SESSION I :: ITD (515) - Seminar Room :: 09:00-18:00		
09:00-09:40	Jpsi production at run11 p+p 500 GeV	Qian Yang
09:40-10:20	J/psi in U+U collisions with HT trigger	Guannan Xie
10:20-10:40	Coffee Break	
10:40-11:20	J/psi in min-bias U+U collisions at 193 GeV	Ota Kukral
11:20-12:00	Upsilon production in U+U collisions at 193 GeV	Robert Vertesi
12:00-14:20	Lunch Break	
14:20-14:40	Jpsi in Cu+Au 200 GeV with HT trigger	Wangmei Zha
14:40-15:20	Upsilon polarization in p+p 500 GeV	Matthew Cervantes
15:20-15:40	Coffee Break	
15:40-16:20	J/psi polarization in p+p 500 GeV run 11	Barbara Trzeciak
UPC SESSION I :: 1-189 Physics :: 09:00-18:00		
10:00-11:00	Alignment in run 2009	Bogdan Pawlik [EVO]
11:00-11:30	Trigger discussion	All
BES II WHITE PAPER - DRAFT DOCUMENT EDITING MEETING :: 1-189 :: 20:30-23:30		
20:30-20:50	Draft Plenary Talk	

Wednesday, February 12

BULK CORRELATIONS PWG --- SESSION II :: Physics - Large Seminar Room :: 09:00-18:00

09:00-09:30	Charge asymmetry dependency of pi /K anisotropic flow in U+U = 193 GeV and Au+Au 200 GeV collisions at STAR	Qi-ye Shou (EVO)
09:30-10:00	Elliptic flow of light nuclei in heavy ion collisions at 7.7, 11.5, 19.6, 27, 39, 62.4 and 200 GeV in STAR at RHIC	Rihan Haque (EVO)
10:00-10:30	$\lambda_{K_S^0}$ - λ_{π^0} Azimuthal Correlations	Feng Zhao (EVO)
10:30-11:00	Coffee Break	
11:00-11:30	Three particle mixed harmonic azimuthal correlations from STAR: a measure of viscous and non-linear effects	Paul Sorensen
11:30-12:00	Current status of Pi-K correlation at Au-Au collisions	Katarzyna Poniatowska
12:00-14:00	Lunch Break	
14:00-14:30	Azimuthal anisotropy v_2 in U+U collisions at STAR	Hui Wang
14:30-15:00	v_n {ZDC-SMD} results for AuAu 200 GeV and UU 193 GeV	Gang Wang
15:00-15:30	v_n /ESE/charge dependent correlation in UU	Sergei Voloshin
15:30-16:00	Coffee Break	
16:00-16:30	The Study of Two Anti-proton Interaction via Correlation Measurement	Zhengqiao Zhang
16:30-17:00	Azimuthal Femtoscopy in U+U Collisions	John Campbell
17:00-17:30	An update of Kaons femtoscopy	Martin Girard

LIGHT FLAVOR PWG PARALLEL --- SESSION II :: Physics - Room 2-84 :: 09:00-18:00

09:00-09:30	QM14: Search for Antimatter Muonic Hydrogen at RHIC	Kefeng Xin
09:30-10:00	QM14: Direct virtual photon and dielectron production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	Chi Yang
10:00-10:30	Dielectron production in Au+Au and p+p collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	Yi Guo
10:30-11:00	Coffee Break	
11:00-11:30	QM14: Identified particle production for p + p collisions in $\sqrt{s} = 62.4$ GeV at RHIC	Shikshit Gupta (EVO)
11:30-12:00	[Joint UPC/LFS] Identified particle spectra in Single Diffraction Dissociation process in pp collision	Lukasz Fulek (EVO)
12:00-12:30	[Joint UPC/LFS] Central Exclusive Production in pp collisions at $\sqrt{s} = 200$ GeV	Leszek Adamczyk (EVO)

SPIN PWG --- SESSION II :: Physics - Small Seminar :: 09:00-18:00

09:00-09:45	Run 11 500 GeV IFF	Mike Skoby (CEEM)
09:45-10:30	Run 12 200 GeV IFF	Keith Landry (UCLA)
10:30-10:50	Coffee	
10:50-11:05	Run 12 W Cross-section Ratio	Maxence Vandenbroucke (Temple)
11:05-11:50	2013 Mid-rapidity W+/-	Devika and Jinlong
11:50-12:15	Paper Discussion	Anselm, Bernd & Brian, Carl, Grant & Renee, Jan & Jinlong & Justin

HEAVY FLAVOR PWG --- SESSION II :: ITD (515) Seminar Room :: 09:00-18:00

09:00-09:40	D* analysis in p+p 500 GeV BHT data	David Tlusty
09:40-10:20	D0 analysis in pp 200 GeV with Run 12 data	Hao Qiu
10:20-10:40	Coffee Break	
10:40-11:20	Measurement of NPE in p+p at 200 GeV Run 12	Xiaozhi Bai
11:20-12:00	D0 in U+U collisions Run 12	Zhenyu Ye
12:00-14:00	Lunch Break	
14:00-14:40	NPE production in Au+Au 62 GeV and 39 GeV	Mustafa Mustafa

Wednesday, February 12, cont-d

14:40-15:20	NPE-hadron correlations in Au+Au 200 GeV run 11	Jay Dunkelberger
<i>UPC --- SESSION II :: Physics - Room 1-189 :: 09:00-18:00</i>		
09:00-09:30	Elastic Event Analysis Run 2009	Rafal Sikora [EVO]
09:30-09:40	ANN, ASS paper status and plans	Igor Alekseev
09:40-10:00	Phase II* status and plans	Wlodek Guryn
10:00-10:30	Central Exclusive Production MC	Jacek Turnau [EVO]
10:30-11:00	Break	
11:00-11:30	a ₂ (1320) [±] production in UPCs	Spencer Klein
11:30-12:00	[Joint UPC/LFS] Identified particle spectra in Single Diffraction Dissociation process in pp collision	Lukasz Fulek [EVO]
12:00-12:30	[Joint UPC/LFS] Central Exclusive Production in pp collisions at sqrt(s) = 200 GeV	Leszek Adamczyk [EVO]
12:30-14:00	Lunch Break	
14:00-14:30	Rho Production in AuAu UPC collisions	Ramiro Debbe
14:30-15:00	J/Psi Production in AuAu UPC Collisions	Chanaka De Silva
15:00-15:30	e+e- Production in AuAu UPC Collisions	Ryan Gnabasiak
15:30-16:00	Break	
16:00-16:30	J/Psi in BEMC: trigger?	Bill Schmidke
16:30-17:00	Trigger discussion	All
17:00-17:45	picoDSt discussion	Experts
<i>JET CORRELATIONS :: Physics - Room 2-95 (AM) Small Seminar Room (PM) :: 09:00-18:00</i>		
09:00-09:45	Jet Asymmetry	Joern Putschke
09:45-10:30	Jet Reconstruction	Alex Schmah
10:30-11:00	Coffee Break	
14:00-14:45	Ridge in d+Au	Li Yi
14:45-15:30	PID-triggered correlations	Kolja Kauder
15:30-16:00	Coffee Break	
16:00-16:45	Direct Photon Correlations	Ahmed Hamed
<i>COUNCIL MEETING :: Physics - Large Seminar Room :: 18:00-22:00</i>		

Thursday, February 13

<i>PLENARY SESSION I :: Physics - Large Seminar Room :: 08:50-18:00</i>		
08:50-09:35	Analysis of RHIC data, a global approach	Scott Pratt
09:35-10:20	Di-lepton production in HI collisions	Ismail Zahed
10:20-10:50	Coffee Break	
10:50-11:35	Initial conditions in HI collisions	Jinfeng Liao
12:00-14:00	Lunch Break (lobby)	
14:00-14:25	Council report	Gary Westfall
14:25-14:55	Spokesperson welcome	Nu Xu + new spokesperson
14:55-15:25	Paper status and QM overview	Xin Dong
15:25-15:50	Run preparation	Bill Christie
15:45-16:15	Coffee Break (collaboration Photo)	
16:15-16:50	STAR R&D proposals	Flemming Videbaek
16:50-17:25	BES II white paper	Daniel Cebra
17:25-18:00	p+p/p+A physics assessments	Ernst Sichtermann
<i>CONVENORS-MANAGEMENT LUNCH MEETING (QM2014) :: Physics - Small Seminar Room ::</i>		

12:00-14:00

12:00-12:20 QM Abstract

WINE & CHEESE :: Large Seminar Room Lounge :: 18:00-20:00

Friday, February 14

PLENARY SESSION II :: Physics - Large Seminar Room :: 09:00-18:00

09:00-09:40	Computing overview	Jerome Lauret
09:40-10:05	Calibrations activities overview	Gene V. Buren
10:05-10:25	EMC software overview	Kevin Adkins
10:25-10:55	Coffee Break	
10:50-11:20	Embedding status	Kefeng Xin
11:20-11:40	MTD software	Bingchu Huang
11:40-12:00	HFT software	Spiros Margetis
12:00-14:00	Lunch Break	
14:00-14:20	HFT commissioning status	Flemming Videbaek
14:20-14:40	MTD commissioning status	Lijuan Ruan
14:40-15:05	UPC PWG overview	Wlodek Guryń
15:05-15:30	Spin PWG overview	Renee Fatemi
15:30-16:00	Coffee Break	
16:00-16:25	Jet correlations PWG overview	Hua Pei
16:25-16:50	Bulk correlations PWG overview	Hui Wang
16:50-17:15	Heavy flavor PWG overview	Daniel Kikola
17:15-17:40	Light flavor PWG overview	Xianglei Zhu

WINE AND CHEESE :: Lobby :: 18:00-20:00

THE END
