

STAR Collaboration Meeting (Aug. 5 - 10, 2012) at BNL

5 Aug - 10 Aug, 2012
Brookhaven National Lab

Sunday, August 5

JUNIORS' DAY :: Bldg. 911 - Snyder Seminar Room :: 09:00-18:00

09:00-09:30	Spokesperson's welcome to juniors	Nu Xu
09:30-10:15	All you never wanted to know about RHIC...	Angelika Drees
10:15-10:45	Coffee Break	
10:45-11:30	U+U physics	Paul Sorensen
11:30-12:00	Centrality Dependence of Multi-Strange Hadron v2 in Au+Au Collisions at 200 GeV	Md. Nasim
12:00-14:00	Lunch	
14:00-14:30	Unidentified Rcp in the Beam Energy Scan	Stephen Horvat
14:30-15:00	J/\$\psi\$ production in \$\sqrt{s_{NN}}\$ = 39 GeV and 62.4 GeV Au+Au collisions from STAR	Wangmei Zha
15:00-15:30	Coffee Break	
15:30-16:00	Pion-Kaon Femtoscopy at \$\sqrt{s_{NN}}\$ = 200 GeV collisions in STAR at RHIC	Yan Yang
16:00-16:30	Charge Asymmetry Dependency of \$\bar{v}_2\$ - Azimuthal Anisotropy in Au + Au Collisions at STAR	Hongwei Ke
16:30-17:00	2D DI-HADRON CORRELATION AT \$\sqrt{s_{NN}}\$ = 200 GeV FROM THE STAR EXPERIMENT	Chanaka De Silva

RECEPTION :: TBD :: 18:00-21:00

17:00-20:00 *Bbq+soccer (ball Field)*

Monday, August 6

PWG PARALLEL SESSIONS :: TBD :: 08:30-18:00

BUK-CORRELATION PWG PARALLEL SESSION (QM TALK) :: Snyder seminar room (911) :: 08:30-19:00

09:15-10:00	(Plenary) Azimuthal Anisotropy Results from STAR	Daniel Cebra
10:00-10:15	Coffee Break	
10:15-11:00	Event anisotropy \$v_2\$ of charged and identified particles in Au+Au collisions from BES at STAR	Shusu Shi
11:00-11:45	Centrality Dependence of Elliptic Flow for Multi-strange Hadrons in STAR at RHIC	Md. Nasim
11:45-12:30	Two- and Multi-particle cumulant measurements of \$v_n\$ and isolation of flow and nonflow in 200 GeV Au+Au Collisions by STAR	Li Yi
12:30-14:00	Lunch	
14:00-14:45	Search for the QCD Critical Point by Higher Moments of Net-proton Multiplicity Distributions at STAR	Xiaofeng Luo
14:45-15:30	Search for QCD Phase Transitions and the Critical Point Utilizing Particle Ratio Fluctuations and pT Correlations from STAR	Prithwish Tribedy
15:30-16:15	Beam energy and centrality dependence of the statistical moments of the net-charge multiplicity distribution in Au+Au collisions	Daniel McDonald
16:15-16:30	Coffee Break	
16:30-17:15	The Sixth Order Cumulant of Net-proton Distributions Measured in STAR at RHIC	Lizhu Chen

Monday, August 6, cont-d

17:15-18:00	Beam Energy Dependence of First and Higher-Order Flow Harmonics from the STAR Experiment at RHIC (EVO)	Yadav Pandit
18:00-18:45	Femtoscopy at STAR	Michael Lisa
HEAVY FLAVOR PWG PARALLEL SESSION (I) :: 2-95 :: 09:00-18:00		
09:00-09:30	NPE-h in p+p 500 GeV (EVO)	Wei Li
09:30-10:00	D0/D* in p+p 500 GeV	David Tlusty
10:00-10:30	e-D correlation (EVO)	Witek Borowski
10:30-10:50	Coffee Break	
10:50-11:20	D0 Updates in Au+Au 200 GeV (EVO)	Yifei Zhang
11:20-11:50	KFParticle + TMVA with HFT for D0 & D+	Jonathan Bouchet
11:50-12:20	Low-pT J/psi in pp 200 GeV (EVO)	Leszek Kosarzewski
12:20-14:00	Lunch Break	
14:00-14:30	Low-pT J/psi paper status	Chris Powell
14:30-15:00	J/psi Polarization in Run9 p+p	Barbara Trzeciak
15:00-15:45	J/psi in AuAu 39 and 62 (QM poster)	Wangmei Zha
15:45-16:05	Coffee Break	
16:05-16:35	Upsilon updates in p+p	Andrew Peterson
16:35-17:05	Upsilon updates in Au+Au	Anthony / Manuel
SPIN PHYSICS WORKING GROUP :: 2-84 :: 09:00-12:00		
10:00-10:20	Endcap Pion Analysis	Stephen Gliske
10:30-10:50	FMS Shower Shape Analysis/Update on Asymmetries	Yu Xi Pan
11:00-11:20	FMS Simulations	Christopher Dilks
11:30-12:00	2009-2012 W aL Update	Justin Stevens
LIGHT FLAVOR SPECTRA PWG PARALLEL SESSION (I) :: 2-78 :: 09:00-18:20		
09:00-09:40	Centrality Dependence of Freeze-out Parameters from the Beam Energy Scan at STAR	Sabita Das
09:40-10:20	Beam Energy Dependence of Strange Hadron Production from STAR at RHIC	Xiaoping Zhang
10:20-10:40	Coffee Break	
10:40-11:20	Low-mass di-electron production in Au+Au collisions at $\sqrt{s_{NN}} = 19.6$ GeV at STAR	Bingchu Huang
11:20-12:00	A Study of High-pT/High-Mass Dielectron Production Through Trigger Combination in 200 GeV Au+Au Collisions at STAR	Kurt Jung
12:00-14:00	Lunch	
14:00-14:40	Centrality, mass, and transverse momentum dependence of di-electron elliptic flow in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR	Xiangli Cui
14:40-15:20	Dielectron Production in Au+Au Collisions at $\sqrt{s_{NN}} = 39$ & 62.4 GeV	Patrick Huck
15:20-15:40	Coffee Break	
15:40-16:20	Centrality and pT dependence study of dielectron production in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR	Jie Zhao/Yi Guo
16:20-17:00	Di-electron differential cross section in Au+Au collisions at different beam energies at STAR	Bingchu Huang
17:00-17:40	The STAR Υ Dilepton Program	Frank Geurts
17:40-18:20	Strangeness production in Au+Au collisions at 19.6 and 27 GeV	Feng Zhao
JET-LIKE CORRELATIONS PARALLEL SESSION I :: 2-84 :: 14:00-18:00		
14:00-14:45	QM poster: Two-particle correlations on transverse momentum in Au+Au collisions (EVO)	Elizabeth Oldag
14:45-15:30	QM poster: Investigating the ridge structure in $\hat{P}^{\mu}\hat{P}^{\nu}$ - $\hat{P}^{\mu}\hat{P}^{\nu}$ correlations at STAR	Chanaka De Silva
15:30-16:00	Coffee Break	

Monday, August 6, cont-d

16:00-16:45	QM poster: Jet-like correlations from d+Au to Au+Au collisions measured by STAR, using back-to-back leading hadrons	Hua Pei
16:45-17:15	Update on Proton/Pion ratios in jets (EVO)	Alan Davila

Tuesday, August 7

PWG PARALLEL SESSIONS :: TBD :: 08:30-18:00

BUK-CORRELATION PWG PARALLEL SESSION :: Snyder seminar room (911) :: 09:00-18:00

09:00-09:15	Higher moments of net-charge multiplicity distributions at RHIC energies from STAR	Nihar Sahoo (EVO)
09:15-09:30	Study of dynamical net charge fluctuations in Au+Au collisions at RHIC	Bhanu Sharma (EVO)
09:30-09:45	Higher moments of net-KAON multiplicity distributions at RHIC energies from the search of QCD Critical Point	Amal Sarkar (EVO)
09:45-10:00	Measurement of Energy Dependence of K/pi fluctuation in STAR Experiment at RHIC	Zubayer Ahammed (EVO)
10:00-10:15	Charge dependent azimuthal correlations of K-Pi pairs at STAR	Kent Riley
10:15-10:30	Charge Asymmetry Dependency of $\langle \pi^+/\pi^- \rangle$ Azimuthal Anisotropy in Au + Au Collisions at STAR	Hongwei Ke
10:30-10:50	Coffee Break	
10:50-11:05	Dynamical higher cumulant ratios of net and total protons at STAR	Yuanfang Wu (for Zhiming Li)
11:05-11:20	BES PID v2	Alexander Schmah
11:20-11:35	200 GeV PID v2	Hiroshi Masui
11:35-12:35	Hyperon-Hyperon correlation & Femtoscopy talk	Neha Shah
12:35-14:35	Lunch	
14:00-16:00	Discussions on publications	

HEAVY FLAVOR PWG PARALLEL SESSION (II) :: Small Seminar Room :: 09:00-18:00

09:00-09:30	NPE in Au+Au 39, 62.4 GeV	Mustafa Mustafa
09:30-10:00	NPE in Au+Au 200 GeV	Wei Xie
10:00-10:45	NPE v2 in Au+Au 39, 62 and 200 GeV (QM poster)	Daniel Kikola
10:45-11:05	Coffee Break	
11:05-11:35	NPE in Au+Au 200 GeV	Kunsu Oh
11:35-12:05	NPE in d+Au (EVO)	Olga Hajkova
12:05-14:00	Lunch Break	
14:00-14:45	Upsilon update	Manuel/Anthony/Kurt/Greg
14:50-15:40	Open charm hadron in p+p and Au+Au (QM Parallel Talk Rehearsal)	David Tlusty
15:40-16:00	Coffee Break	
16:00-16:50	NPE at AuAu 39, 62 and 200 GeV (QM Parallel Talk Rehearsal)	Mustafa Mustafa
16:50-17:40	Quarkonia Production (QM Parallel Talk Rehearsal)	Barbara Trzeciak
17:40-18:30	Heavy Flavor Production (QM Plenary Talk Rehearsal)	Wei Xie

ULTRAPERIPHERAL COLLISIONS PARALLEL SESSION :: 2-95 :: 09:00-12:00

09:00-09:40	Trigger Efficiency and Luminosity Calculations	Ramiro Debbe
09:40-10:00	Phi Meson Production	Barak Gruber
10:00-10:20	Electron Pair Production	Jarrold Bang
10:20-10:40	2011 data production	Ramiro Debbe
10:40-11:00	Break	

Tuesday, August 7, cont-d

11:00-11:40	J/Psi analysis and Paper preparation	Dilan Madagadohettige Don
11:40-12:10	Rho Diffraction Paper preparation	Ramiro Debbe
LIGHT FLAVOR SPECTRA PWG PARALLEL SESSION (II) :: 2-160 :: 09:00-17:40		
09:00-09:40	RCP Measurements of Identified & Unidentified Charged Particles at High pT in Au+Au Collisions at $\sqrt{s_{NN}} = 7.7 - 62.4$ GeV in STAR	Evan Sangaline
09:40-10:20	Beam Energy Scan on Hypertriton Production and Lifetime Measurement	Yuhui Zhu
10:20-10:40	Coffee Break	
10:40-11:20	Light (anti)nucleus production in $\sqrt{s_{NN}} = 7.7 - 200$ GeV Au+Au collisions in the STAR Experiment (EVO)	W.J. Llope
11:20-12:00	Results from Fixed-Target Collisions at $\sqrt{s_{NN}} = 4.5, 3.5$ and 3.0 GeV	Brooke Haag (Daniel Cebra)
12:00-14:00	Lunch	
14:00-14:40	$\Upsilon(1020)$ and $\Upsilon(782)$ mesons from di-leptonic decay channels at the STAR experiment	Masayuki Wada
14:40-15:20	Collision energy dependence of high transverse momentum RCP for charged hadrons in STAR	Stephen Horvat
15:20-15:40	Coffee Break	
15:40-16:20	Measuring cosmic ray muon bundles to TeV at STAR	Ming Shao
16:20-17:00	Multiplicity and Pseudo-rapidity distributions of Photons at forward rapidity at RHIC energies	Dronika Solanki
17:00-17:40	Possible indication of a $(p\bar{L})$ system	Aihong Tang, Qi-Ye Shou, Lixin Han

JET-LIKE CORRELATIONS PARALLEL SESSION II :: 2-78 :: 14:00-18:00

14:00-14:45	QM poster: Observation of identical near-side jet-like correlations in d+Au and Au+Au collisions at low trigger pT by STAR	Joshua Konzer
14:45-15:45	QM talk: Measurements of the Correlation between Reconstructed Jets and the Reaction Plane in STAR at RHIC	Alice Ohlson
15:45-16:00	Coffe Break	
16:00-17:00	QM talk: Forward+near-forward azimuthal correlations in p+p and d+Au collisions at 200 GeV at STAR	Xuan Li
17:00-17:30	Papers discussion	ALL

UPGRADE :: building 510, room 1-189 :: 15:00-18:00

15:30-15:50	iTPC update and plans	Zhangbu Xu (Jim Thomas)
15:50-16:10	FCS simulation status	Yuxi Pan
16:10-16:30	HCAL upgrade	Hank Crawford

Wednesday, August 8

PLENARY SESSION - REHEARSALS FOR QM PLENARY PRESENTATIONS :: Bldg. 911 - Snyder Seminar**Room :: 08:30-12:30**

08:30-09:10	Search for the Chiral Magnetic Effects in High-Energy Nuclear Collisions	Gang Wang
09:10-09:50	Azimuthal Anisotropy Results from STAR	Daniel Cebra
09:50-10:20	Coffee Break	
10:20-11:00	Di-Lepton Physics Program at STAR	Frank Guerts
11:00-11:40	Heavy Flavor Results from STAR	Wei Xie
11:40-12:20	STAR Results from RHIC Beam Energy Scan-I	Lokesh Kumar

Wednesday, August 8, cont-d

12:20-13:50 Lunch Break

PLENARY SESSION - REHEARSALS FOR QM PARALLEL PRESENTATIONS :: Bldg. 911 - Snyder Seminar

Room :: 14:00-18:30

13:50-14:40	Highlights from STAR	Xin Dong
14:40-15:10	Event anisotropy $v_{\{2\}}$ in Au+Au collisions at $\sqrt{s_{\{NN\}}} = 7.7 - 62.4$ GeV with STAR	Shusu Shi
15:10-15:40	Beam Energy Dependence of First and Higher-Order Flow Harmonics from the STAR Experiment at RHIC	Yadav PANDIT
15:40-16:10	Coffee Break	
16:10-16:40	Systematic Investigation of Partonic Collectivity through Centrality Dependence of Elliptic Flow of Multi-strange Hadrons	NASIM MD
16:40-17:10	Two- and Multi-particle cumulant measurements of v_n and isolation of flow and nonflow in 200 GeV Au+Au Collisions by STAR	Li YI
17:10-17:40	Centrality dependence of freeze-out parameters from the Beam Energy Scan at STAR	SABITA DAS
17:40-18:10	Beam Energy Dependence of Strange Hadron Production from STAR at RHIC	Xiaoping ZHANG

STAR COUNCIL MEETING :: 2-160 :: 18:00-21:00

Thursday, August 9

PLENARY SESSION - REHEARSALS FOR QM PARALLEL PRESENTATIONS :: Bldg. 911 - Snyder Seminar

Room :: 08:30-12:30

08:30-17:30	$R_{\{CP\}}$ and $R_{\{AA\}}$ Measurements of Identified and Unidentified Charged Particles at High $p_{\{T\}}$ in Au+Au Collisions	Evan SANGALINE
09:00-18:30	Search for the QCD Critical Point by Higher Moments of Net-proton Multiplicity Distributions at STAR	Xiaofeng LUO
09:30-19:30	Beam energy and centrality dependence of the statistical moments of the net-charge multiplicity distribution in Au+Au collisions	Daniel MCDONALD
10:00-20:30	Coffee Break	
10:30-21:30	Study of the Sixth Order Cumulant of Net-proton Distributions Measured in STAR at RHIC	Lizhu CHEN
11:00-22:30	Beam Energy Dependence of Hypertriton Production and Lifetime Measurement at STAR	Yuhui ZHU
11:30-23:30	Di-electron differential cross section in Au+Au collisions at different beam energies at STAR	Huang BINGCHU
12:00-00:30	Search for QCD Phase Transitions and the Critical Point Utilizing Particle Ratio Fluctuations and Transverse Momentum	Prithwish TRIBEDY

12:30-02:30 Lunch Break

PLENARY SESSION - REHEARSALS FOR QM PARALLEL PRESENTATIONS :: Bldg. 911 - Snyder Seminar

Room :: 14:00-18:30

14:00-14:30	Forward azimuthal correlations in 200 GeV p+p and d+Au collisions at STAR	Xuan LI
14:30-15:00	Measurements of the Correlation between Jets and the Reaction Plane in STAR at RHIC	Alice OHLSON
15:00-15:30	Femtoscopy of identified particles at STAR	Neha Shah
15:30-16:00	Coffee Break	
16:00-16:30	Open charm hadron production in p+p and Au+Au collisions at STAR	David TLUSTY
16:30-17:00	Quarkonia production in the STAR experiment	Barbara TRZECIAK

