

STAR Collaboration Meeting

14 Oct - 19 Oct, 2013

Lawrence Berkeley National Laboratory

Monday, October 14

JUNIOR SESSION :: Bldg 50 - Auditorium :: 09:00-16:30

09:00-09:15	Spokesperson welcome	Nu Xu
09:15-10:00	EIC Physics (lecture)	Feng Yuan
10:00-10:30	calibration of PXL detector	Michael R. Lomnitz
10:30-10:45	Coffee Break	
10:45-11:30	Transverse Spin Asymmetry in STAR (lecture)	Mriganka Mouli Mondal
11:30-12:00	Alignment calibration of STAR HFT pixel detector	Long Ma
12:00-12:30	Color String Percolation analysis	David Garand
12:30-14:00	Lunch Break	
14:00-14:45	Hard and Soft Probes of Dense Matter in Heavy-ion Collisions (lecture)	Xin-Nian Wang
14:45-15:15	Things I wish someone had told me about Linux and RCF	Anthony Kesich
15:15-15:30	Coffee Break	
15:30-16:00	v3 of pi, k, proton at 39 GeV	Xu Sun
16:00-16:30	Mini Session on career development	Hans Georg and others

RECEPTION :: Berkeley Marina, Cesar Chavez Park :: 17:00-20:00

Tuesday, October 15

BULK CORRELATIONS PWG --- SESSION I :: Bldg 70A - 3377 :: 08:30-12:30

09:00-09:30	200 GeV multi-strange hadrons v2 (EVO)	Md. Nasim
09:30-10:00	An update of proton femtoscopy (EVO)	Hanna Zbroszczyk
10:00-10:20	Kaon-Kaon Femtoscopy (EVO)	Martin Girard
10:20-10:40	Current status of pion-kaon femtoscopy (EVO)	Katarzyna Poniatowska
10:40-11:10	Morning Break	
11:10-11:30	pi-mu femtosopic correlations	Kefeng Xin
11:30-12:00	Color String Percolation Analysis	David Garand

LIGHT FLAVOR SPECTRA PWG PARALLEL SESSION (I) :: TBD :: 08:45-12:00

08:45-09:05	Update of hypertriton paper status (EVO)	Yifei Xu
09:05-09:30	Update on dielectron in Au+Au 200 short and long paper status (EVO)	Jie Zhao
09:30-10:00	Direct photon analysis update (EVO)	Chi Yang (Lijuan Ruan)
10:00-10:30	Run 10 & run 11 dielectron analysis update	Yi Guo
10:30-11:00	Coffee Break	
11:00-11:30	Dielectron in Au+Au 27 GeV	Joseph Butterworth
11:30-12:00	Dielectron in Au+Au 19.6 GeV	Bingchu Huang

SPIN I :: TBD :: 09:00-18:00

09:00-09:30	FMS Inclusive Pi0	Yuxi Pan
09:30-10:00	FMS Jet A_N	Mriganka Mondal
10:00-10:30	Di-hadron Correlations Run6, Run9	Keith Landry
10:30-11:00	Coffee Break	
11:00-11:30	W A_N	Salvatore Fazio/Dmitri Smirnov
11:30-12:00	Mid-rapidity Jet TSSAs	Kevin Adkins

Tuesday, October 15, cont-d

HEAVY FLAVOR I :: 2-100B :: 09:00-12:00

09:00-09:40	J/psi in U+U with HT triggered data (EVO)	Guannan Xie
09:40-10:10	Paper proposal: J/psi production vs beam energy	Wangmei Zha
10:10-10:30	Coffee Break	
10:30-11:00	J/psi in U+U 193 GeV	Ota Kukral
11:00-11:30	Upsilon in U+U 193	Robert Vertesi
11:30-12:00	Upsilon Spin-Alignment (p+p 500 GeV Run-11 BHT1) (EVO)	Matthew Cervantes

PHYSICS CASE FOR FORWARD UPGRADE :: 50-5014 :: 14:00-18:00

14:00-14:15	p+p, p+A charge, goals	All
14:15-14:45	Drell-Yan physics discussion	Bowen Xiao
14:45-15:00	p+p, p+A physics goals	Anselm Vossen
15:00-15:15	A+A physics goals	Zhangbu Xu
15:15-15:30	Forward upgrade: calorimeter	Oleg Tsai
15:30-16:00	Afternoon Break	
16:00-16:15	Forward upgrade: GEM-based tracker	Xuan Li
16:15-16:30	Forward upgrade: Si-based tracker	Zhenyu Ye
16:30-16:45	Forward upgrade: simulation status	Yuxi Pan
16:45-17:45	discussion - next steps, observables, outline(s)	All

HEAVY FLAVOR II :: 2-100B :: 14:00-18:00

14:00-14:40	D0 in U+U Run 12	Zhenyu Ye
14:40-15:20	D mesons in p+p 200 GeV Run 12	Mustafa Mustafa
15:20-16:00	D0 analysis in p+p 200 GeV Run 12 data	Hao Qiu
16:00-16:20	D0/D* in p+p 200 GeV run 12.	David Tlusty

BULK CORRELATIONS PWG --- SESSION II :: Bldg 50 - Auditorium :: 14:00-17:00

14:00-14:30	Centrality and Energy Dependence of V2	Alex Schmah
14:30-15:00	Balance Function paper updates	Gary Westfall
15:00-15:30	Higher Moments of Average Transverse Momentum	John Novak
15:30-16:00	Afternoon Break	
16:00-16:30	V3 analysis	Xu Sun
16:30-17:00	LPV Update	Gang Wang
17:00-17:20	Strange V0 and Charge Hadron Correlation Analysis	Feng Zhao

LIGHT FLAVOR SPECTRA PWG PARALLEL SESSION (II) :: TBD :: 14:00-17:30

14:30-15:00	Muonic Atom Search in STAR	Kefeng Xin
15:00-15:30	BES identified particle RAA	Evan Sangaline
15:30-16:00	Coffee Break	
16:00-16:30	BES charged hadron Rcp analysis (EVO)	Stephen Horvat
16:30-17:00	Fixed target analysis	Chris Flores
17:00-17:30	PID spectra for Au+Au 19.6 GeV	Daniel Cebra

JUNIOR SESSION : FUTURE IN STAR :: 50-Auditorium :: 19:00-21:00

19:00-19:15	Pizza & Drink	
19:15-21:00	Discussions	

Wednesday, October 16

BULK CORRELATIONS PWG --- SESSION III :: Bldg 50 - Auditorium :: 08:30-12:00

09:30-10:00	Kaon-Kaon correlation Femtoscopy in p+p collisions (EVO)	Grigory Nigmatkulov
10:00-10:30	BES vn and three particle correlators	Paul Sorensen

Wednesday, October 16, cont-d

10:30-11:00 Morning Break

11:00-11:30	update of flow studies (EVO)	Yadav Pandit
11:30-12:00	New Particle Search	Mike Lisa

LIGHT FLAVOR SPECTRA PWG PARALLEL SESSION (III) :: TBD :: 08:45-12:00

08:45-09:15	discussion of QM14 topics	All
09:15-09:30	BES strangeness short paper status (EVO)	Xiaoping Zhang
09:30-10:00	Strangeness update in 39, 11.5 and 7.7 GeV (EVO)	Xianglei Zhu
10:00-10:30	strangeness update in 27 and 19.6 GeV	Feng Zhao

10:30-11:00 Coffee Break

11:00-11:30	strangeness in pp & CuCu 62 GeV (EVO)	Geraldo Vasconcelos
11:30-11:50	photon multiplicity in BES	Dronika Solanki

UPC PARALLEL SESSION :: TBD :: 09:00-18:00

08:30-09:00	ANN, ASS analysis and publication plans	Igor Alekseev, Dmitry Svirida + All
09:00-09:30	Pion Pair Production in DPE MC Update	Radek Kycia and Jacek Turnau
09:30-09:55	Elastic Scatt Analysis Update	Bogdan Pawlik
09:55-10:25	pp2pp GEANT4 update	Leszek Adamczyk, Lukasz Fulek, Rafal Sikora

10:25-10:35 Break

10:35-11:00	Luminosity for Run 2009	Janusz Chwastowski
11:00-11:20	J/Psi update	Chanaka de Silva
11:30-11:55	SDD update	Lukasz Fulek

12:00-14:00 Break

14:00-14:30	Elastic scattering analysis update	Rafal Sikora
14:30-15:00	Central Production Update	Leszek Adamczyk
15:00-15:30	Phase II* Design Status	Wlodek Guryn
15:30-15:50	Phase II* Safety Review Update	Kin Yip

SPIN II :: TBD :: 09:00-18:00

09:00-09:30	Run 9 inclusive jets	Xuan Li
09:30-10:00	Jet Studies in Run 9 @ 500 GeV	Grant Webb
10:00-10:30	Run 12 inclusive jet A_LL @ 500 GeV	Zilong Chang

10:30-11:00 Coffee Break

11:00-11:30	Run 12 pion(EEMC) - jet (BEMC) correlations	Yaping Wang
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12:00-14:00 Lunch

14:00-14:30	Gamma (EEMC)-Jet (BEMC) Run 6 + Run 9	Hal Spinka
14:30-15:00	Dijet A_LL/x-sect Run 9	Brian Page
15:00-15:30	Di-Jet Theory Calculations for Di-Jet Run 9 paper	Bernd Surrow

15:30-16:00 Coffee Break

16:00-16:30	Run 13 Dijet A_LL	Daniel Olvitt
16:30-17:00	W A_L, Run 13	Bernd Surrow/Devika Gunarathne
17:00-17:30	W x-section ratio, Run 12	Maxence Vandenbroucke

HEAVY FLAVOR III :: 2-100B :: 09:00-12:00

09:00-09:40	NPE-hadron correlations in Au+Au 200 GeV run 11	Jay Dunkelberger
09:40-10:20	NPE in Au+Au 62 GeV	Mustafa Mustafa

10:20-10:40 Coffee Break

Wednesday, October 16, cont-d

10:40-11:10 NPE papers status (NPE v2 and spectra in Au+Au 200 GeV) Daniel Kikola

11:10-12:00 Low-pT NPE in Au+Au 200 GeV run 10 Kunsu Oh

JETCORR PWG SESSION :: Theory Lounge :: 09:00-11:00

JETCORR PWG SESSION :: Theory Lounge :: 09:00-11:00

09:00-09:30 Discussion of QM Topics All
09:30-10:00 Inclusive jet analysis with a mixed event technique Alexander Schmah
10:00-10:30 Full Jet Reconstruction Jan Rusnak
10:30-10:50 Update on paper (dihadron correlation in p+p and d+Au) Mriganka Mondal
11:00-11:30 Near-side jet-like correlation in d+Au and Au+Au from Hijing and AMPT Li Yi

CONVENERS-MANAGEMENT LUNCH MEETING :: Pers Annex :: 12:00-14:00

12:00-14:00 Discussion All

JOINT SESSION: BES II FOCUS :: TBD :: 14:00-18:00

14:00-14:30 RHIC low energy capabilities with electron cooling Daniel Cebra

14:30-15:00 Physics capabilities with iTPC Hui Wang

15:00-15:30 The trigger detector Alex Schmah

15:30-16:00 Afternoon Break

16:00-16:20 Phi yields and flow in BES II (evo) Xiaoping Zhang

16:20-16:40 A fixed-target program for BES II Chris Flores

16:40-17:00 Di-electrons physics in BES II Frank Geurts

17:00-17:20 J/psi in BES II Daniel Kikola

HFT FOCUS :: TBD :: 14:00-18:00

13:30-13:50 HFT Project Overview Flemming Videbæk

13:50-14:10 PXL Status and Plans Leo Greiner

14:10-14:30 IST status and Plans Yaping Wang

14:30-14:50 SSD status and Plans Jim Thomas

14:50-15:20 Discussion on Project Planning F.Videbæk, BNL and all

15:20-15:40 Break

15:40-16:00 Software overview Spiros Margetis (EVO)

16:00-16:20 PXL software Hao Qiu

16:20-16:40 IST software Yaping Wang

16:40-17:00 SSD Software Long Zhou

17:10-17:30 Alignment I Spiros Margetis, Long Ma

17:20-17:40 Alignment II Xin Dong

17:40-18:00 Simulation Chain Jonathan Bouchet

18:00-18:20 QA and analysis software Shusu Shi

JETCORR PWG SESSION :: Theory Lounge :: 14:00-18:00

14:00-14:30 high-pt correlations at large delta-eta Martin Codrington

14:30-15:00 Higher harmonics and Pomeron models Lanny Ray

15:00-15:30 Two-Particle Correlations of Identified Particles in Run 10. Prabhat Bhattarai

15:30-16:00 d+Au Correlations (for Hard Probes) Fuqiang Wang

16:00-16:30 K0-triggered correlations Zillay Khan

16:30-17:00 Direct Photon v2 Measurement Ahmed Hamed

STAR COUNCIL MEETING :: 50A-5132 :: 18:00-22:00

18:00-18:20 Nu Xu

18:20-18:40 Olga

18:40-19:00 Renee

19:00-19:20 Bill

Wednesday, October 16, cont-d

19:20-19:40	Agenda
19:40-20:00	Hui Wang
20:00-20:20	eSTAR status

Thursday, October 17

PLENARY SESSIONS :: Bldg 50 - Auditorium :: 09:00-18:00

09:00-09:30	Spokesperson welcome	Nu Xu
09:30-09:55	Run preparation	Bill Christie
09:55-10:20	Paper status	Xin Dong
10:20-10:50	Coffee Break And Earthquake Drill	
10:50-11:15	Net proton paper status	Daniel Cebra
11:15-11:45	eSTAR overview	Zhangbu Xu
11:45-12:15	Physics for forward upgrade	Ernst Sichtermann
12:15-14:00	Lunch Break	
14:00-14:45	Heavy flavor production	Ramona Vogt
14:45-15:30	EIC science	Feng Yuan
15:30-16:00	Coffee Break	
16:00-16:45	Heavy flavor jets	Miklos Gyulassy
16:45-17:15	Multipoles and coherent gluon radiation	Lanny Ray
17:15-17:45	Quenching of Quarkonium decay in strong EM fields	Peter Filip

CONFERENCE DINNER :: Bacheesos Restaurant :: 18:00-22:00

Friday, October 18

PLENARY SESSIONS :: Bldg 50 - Auditorium :: 09:00-18:00

09:00-09:35	Computing overview	Jerome Lauret (presented by F. Videbaek)
09:35-10:00	Stv status update	Jason Webb
10:00-10:20	HLT tracking and VF algorithms and Xeon/Phi	Ivan Kisel
10:20-10:40	HLT status and plan forward	Hongwei Ke
10:40-11:10	Coffee Break	
11:10-11:30	HFT software status	Hao Qiu
11:30-11:50	HFT engineering run	Giacomo Contin
11:50-12:10	HFT project status	Flemming Videbaek
12:10-14:00	Lunch Break	
14:00-14:20	MTD software status	Bingchu Huang
14:20-14:40	MTD performance report	Lijuan Ruan
14:40-15:00	MTD physics	Frank Geurts
15:00-15:30	FGT physics and performance	Bernd Surrow
15:30-16:00	Coffee Break	
16:00-16:25	iTPC status	Jim Thomas
16:25-16:50	Roman Pots Phase II*	Wlodek Guryn
16:50-17:30	BES + BES II	Daniel Cebra
17:30-18:00	U+U overview	Hui Wang

Saturday, October 19

Saturday, October 19, cont-d

PLENARY SESSIONS :: Bldg 50 - Auditorium :: 09:00-13:00

09:00-09:20	Council report	Gary Westfall
09:20-09:45	Spin PWG summary	Anselm Vossen
09:45-10:10	Light flavor PWG summary + QM2014 topics	Frank Geurts
10:10-10:35	UPC overview	Chanaka De Silva
10:35-11:05	<i>Coffee Break</i>	
11:05-11:30	JetCorr PWG summary + QM2014 topics	Ahmed Hamed
11:30-11:55	BulkCorr PWG summary + QM2014 topics	Shusu Shi
11:55-12:20	Heavy flavor PWG summary + QM2014 topics	Daniel Kikola

THE END
