

STAR Winter Analysis Meeting

11 Dec - 14 Dec, 2018

BNL

Tuesday, December 11

JOINT STAR-CBM PRE-MEETING WORKSHOP :: Physics Department, room 2-160. :: 01:00-17:30

13:00-13:05	Welcome	
13:05-13:30	Overview on CBM software	Ivan Kisel
13:30-13:55	CBM PWG hadrons	Iouri Vassiliev
13:55-14:20	eTOF analysis software	Florian Seck
14:20-14:45	Report on eTOF activities/plans from Heidelberg group	Philipp Weidenkaff
14:45-15:05	Break	
15:05-15:35	KFParticle Tutorial	Maksym Zyzak
15:35-16:00	STAR analysis on charm reconstruction with KFParticle	Michal Kocan
16:00-16:25	Optimizing charm construction with KFParticle and official embedding production.	Xinyue Ju
16:25-16:50	v0 reconstruction with KFParticle at BES energies	Jakub KubĀjt
16:50-17:15	Lambda and Xi reconstruction with KFParticle at 200 GeV	Takafumi Niida
17:15-17:45	Open discussion	Aihong Tang

Wednesday, December 12

PLENARY SESSION I :: TBD :: 09:15-18:00

09:15-09:25	Welcome	Helen Caines, Zhangbu Xu
09:25-09:55	Overview of Preparations and Plans for Run 19 and Beyond	Zhangbu Xu
09:55-10:15	Hall shutdown activities	Rahul Sharma
10:15-10:40	Plans for the BES-II Triggers	Daniel Cebra
10:40-11:10	Break	

PLENARY SESSION II :: TBD :: 11:10-01:50

11:10-11:40	iTPC Readiness for BES-II	Flemming Videbaek
11:40-12:00	eTOF Hardware Readiness for BES-II	Frank Geurts
12:00-12:20	eTOF Software Readiness for BES-II	Florian Seck
12:20-13:50	Lunch	

PLENARY SESSION III :: TBD :: 13:50-15:00

13:50-14:20	Production and Calibration Overview	Jerome Lauret
14:20-14:40	Update on Tracking and Embedding Issues	Dmitri Smirnov
14:40-15:00	Update on Isobar Blinded Analyses Plans	Jim Drachenberg
15:00-15:20	Break	

PLENARY SESSION IV :: TBD :: 15:30-18:00

15:30-16:00	Report from the PAC	Zhenyu Ye
16:00-16:30	Weak boson production in proton-proton collisions at 510 GeV	Jinlong Zhang
16:30-17:00	Azimuthal Harmonics in Large and Small Systems	Roy Lacey
17:00-17:30	Introduction to the Machine Learning Focus Group	Daniel Brandenburg

Thursday, December 13

Thursday, December 13, cont-d

LIGHT FLAVOR SPECTRA AND ULTRA PERIPHERAL COLLISIONS :: Physics Building (second floor)2-95 [*bluejens* - <https://bluejeans.com/8724377961/4641>] :: 08:45-18:00

08:45-09:15	Dielectron Analysis in 54GeV Au+Au	Zhen Wang
09:15-09:45	Deuteron and Triton Production in Au+Au collisions at 54.4 GeV	Hui Liu
09:45-10:15	Developing picoDsts for UPC+RP Production	Jaroslav Adam
10:15-10:30	TPC Asymmetries in 3GeV AuAu Collisions	Joseph Adams
10:30-11:00	Coffee Break	
11:00-12:00	gamma gamma -> e+e- Production and Paper Plans	James Daniel Brandenburg

12:00-14:00 Lunch Break**BULK/CORR :: <http://bluejeans.com/456198810> :: 09:00-17:00**

09:00-09:30	Flow in small system	Shengli Huang
09:30-10:00	v_2/v_3 of identified particles in Au+Au collisions at 54.4 GeV	Shaowei Lan
10:00-10:30	Second-order flow de-correlation measurement at STAR	Xiaoyu Liu
10:30-10:50	Coffee Break	
10:50-11:20	CME analysis in U+U, Au+Au and Cu+Au collisions	Niseem Magdy
11:20-11:50	CME analysis in U+U & Au+Au collisions	Prithwish Tribedy
11:50-12:20	gamma_132 correlations	Gang Wang
12:20-13:30	Lunch Break	
13:30-14:00	Lambda polarization at fixed-target energies in STAR	Joey Adams
14:00-14:30	Azimuthally-differential femtoscopy of pions in Au+Au and Cu+Au collisions at 200 GeV	Eugenia Khyzhniak
14:30-15:00	Proton femtoscopy at BES energies	Sebastian Siejka
15:00-15:20	Coffee Break	
15:20-15:40	Non-identical particle femtoscopy at STAR	Pawel Szymanski
15:40-16:10	Charged kaon femtoscopy in Au+Au collisions at 39 GeV	Diana Pawlowska
16:10-16:40	high pt v_1 analysis	Sooraj Radhakrishnian

HEAVY FLAVOR :: Small Seminar Room, <https://bluejeans.com/816517744> :: 09:00-18:00

09:00-09:30	Ds production update from run14 and run16 (remote)	Chuan Fu
09:30-10:00	$D_{\hat{A}\pm}$ analysis update in Run14 Au+Au 200GeV	Xinyue Ju
10:00-10:30	$D_{\hat{A}\pm}$ analysis in Run16 Au+Au@200GeV	Jan Vanek
10:30-11:00	Coffee Break	
11:00-11:30	Update on D^* production in Au+Au Collisions at 200 GeV	Yuanjing Ji
11:30-11:55	Lambda_c paper status	Sooraj Radhakrishnan
12:00-14:00	Lunch Break	
14:00-15:30	Paper Proposal: Measurement of elliptical and triangular flow of D_0 Meson in Au + Au collision at $\sqrt{s(NN)} = 200$ GeV	Yue Liang
15:30-16:00	Coffee Break	

JET-LIKE CORRELATIONS :: Room 2-84, <https://bluejeans.com/545779098> :: 09:00-18:00

09:00-09:30	Xjgamma analysis update	Justin Ewigleben
09:30-10:00	Gamma+jet update	Nihar Ranjan Sahoo
10:00-10:30	Neutral-triggered jet reconstruction	Derek M. Anderson
10:30-11:00	Coffee Break	
11:00-11:30	WSU group state update	Nick Elsey
11:30-12:00	Semi-inclusive jet in p+Au	David Stewart
12:00-13:30	Lunch Break	
13:30-14:00	Jet shape analysis update	Joel Mazer
14:00-14:30	Jet shape analysis update	Marcelo Almora Rios

Thursday, December 13, cont-d

14:30-15:00	Jet fragmentation function in AA	Saehanseul Oh
15:00-15:30	Coffee Break	
15:30-15:40	Jet shape analysis update	Peter Aydin
15:40-16:10	Heavy-flavor jet with machine learning technique	George Halal
16:10-16:40	zg in Au+Au	Daniel Nemes

COLD QCD / SPIN PWG :: room 3-191, <https://bluejeans.com/933175994> :: 09:00-18:00

09:00-09:30	Jet cross section measurement	Zilong Chang
09:30-10:00	Tracking studies and systematics	Dmitry Kalinkin
10:30-11:00	Coffee Break	
11:00-11:30	Status of EMC calibration	Nick Lukow, Jae D. Nam
11:45-12:00	Dijet trees for EEMC analysis in 2013	Joe Kwasizur
12:00-14:00	Lunch Break	
13:30-14:00	Jet analysis in 2015	Nick Lukow
14:00-14:25	Double helicity measurements in 2015	Maria Zurek
14:30-15:00	Status of FMS calibration for 2015/2017	Chong Kim
15:00-15:30	Transverse spin asymmetries in p+p/p+A	Steven Heppelmann
15:30-16:00	Coffee Break	
16:00-16:30	Transverse spin asymmetries with FMS+RP	Chris Dilks
16:30-17:00	Systematics for Z0 cross section	Salvatore Fazio
17:00-17:30	Additional discussion for calibration/systematics	

MANAGEMENT-PWGC LUNCH MEETING :: 1-224 :: 12:00-13:30

12:00-12:20	Topics for discussion	
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Friday, December 14

BULK/CORR :: <http://bluejeans.com/456198810> :: 09:00-12:00

09:00-09:30	Temperature fluctuations	Fan si
09:30-10:00	temperature and particle number fluctuation with unfolding	ShinIchi Esumi
10:00-10:30	Azimuthal angle dependence of pion femtoscopy in Au+Au and Cu+Au collisions at 200 GeV	Yota Kawamura
10:30-10:50	Coffee Break	
11:00-11:30	dEta-dPhi correlations in BES	Andrzej Lipiec

LIGHT FLAVOR SPECTRA AND ULTRA PERIPHERAL COLLISIONS :: Physics Building (second floor)

2-95 [bluejens - <https://bluejeans.com/8724377961/4641>] :: 09:00-18:00

09:00-09:45	Central Exclusive Production Analysis Update	Rafal Sikora
09:45-10:15	Baryon Stopping at FXT Energies	Muhammad Usman Ashraf
10:15-10:45	Coffee Break	
10:45-11:15	Resonances production in Au+Au collisions at 54.4 GeV	Kishora Nayak
11:15-12:00	Single Diffraction Dissociation Analysis Update	Lukasz Fulek
12:00-12:30	Al+Au 4.9 GeV FXT	Todd Kinghorn
12:30-13:00	Au+Au 3.0GeV Spectra Analysis	Benjamin Kimelman
13:00-14:00	Gamma gamma -> e+e- Production and Paper Plans - Discussion	James Daniel Brandenburg
14:00-15:00	Lunch Break	

HEAVY FLAVOR :: Small Seminar Room, <https://bluejeans.com/816517744> :: 09:00-18:00

09:00-09:30	An Update on J/psi Analysis in p+Au 200 GeV Collisions	Yanfeng Liu
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Friday, December 14, cont-d

09:30-10:00	Upsilon analysis via di-muon channel in run14 & run16 Au+Au@200 GeV	Pengfei Wang
10:00-10:30	Run11 Upsilon->ee analysis update	Shuai Yang
10:30-11:00	Coffee Break	
11:00-11:30	Status of the Upsilon studies in p+p 500 GeV and Au+Au 200 GeV collisions	Leszek Kosarzewski
11:30-12:00	Single electron v2 analysis with HFT	Matthew Kelsey
12:00-12:30	Reconstruction of D0 in d+Au	Lukas Kramarik

COLD QCD / SPIN PWG :: <https://bluejeans.com/933175994> :: 09:00-18:00

09:00-09:30	Lambda polarization transfer in 2015 (I)-Transverse	Yike Xu
09:30-10:00	Lambda polarization transfer in 2015 (II)-Longitudinal	Zhaohuizi Ji
10:00-10:30	Beam polarizations and spin DB	Oleg Eyser

THE END
