

# STAR Collaboration Meeting

25 Jan - 30 Jan, 2016

BNL

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## Monday, January 25

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*JUNIORS' DAY :: Large Seminar Room, Physics Building :: 09:00-18:00*

13:00-13:15	Junior election results	Chanaka De Silva, Joey Butterworth, Chi Yang
13:15-13:40	Spokesperson's welcome and STAR 2020+	Zhangbu Xu
13:45-14:10	Beam-Energy Dependence of Directed Flow of $\hat{v}_1, \hat{v}_2, \hat{v}_3, \hat{v}_4, \hat{v}_5$ and $K_s^0$ in Au+Au Collisions	Subhash Singha
14:15-15:10	A Nuclear Physicist's Journey in Business: Lessons from the Front Office	Daniel Magestro
<b>15:15-15:35</b>	<b>Coffee Break</b>	
15:35-16:00	Q&A session with Daniel Magestro	Daniel Magestro, All
16:00-16:40	Physics focuses of the next QCD frontier; An Electron Ion Collider	Elke Aschenauer
16:45-17:10	So you want to be a professor: Some hints and tips	Rosi Reed
17:15-17:40	J/psi production in p+p 500 GeV	Qian Yang
17:45-18:10	Measurement of the interaction between anti-protons	Zhengqiao Zhang
<b>18:15-19:15</b>	<b>Junior Reception</b>	

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## Tuesday, January 26

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*BULK CORRELATIONS PWG :: Rm. 3-191 :: 08:55-12:00*

09:00-09:40	CMW with kaons at 200 GeV, and in BES data (REMOTE)	Qi-Ye Shou
09:40-10:20	Search for CME with isobar collisions	Gang Wang
<b>10:20-10:40</b>	<b>Break</b>	
10:40-11:20	Charge sensitive cumulants	Prithwish Tribedy
11:20-12:00	Global polarization of Lambda hyperons in BES	Isaac Upsal

*ULTRA-PERIPHERAL COLLISIONS PWG :: Rm. 1-189 :: 09:00-12:00*

09:30-10:15	Papers from Run 15 (Roman Pot data) - first paper	JH, Leszek, Wlodek
10:15-11:00	Alignment status and plans	Bogdan Pawlik
<b>11:00-11:15</b>	<b>Coffee Break</b>	
11:15-12:00	SDD analysis status	Lukasz Fulek
<b>12:00-14:00</b>	<b>Lunch</b>	

*HEAVY FLAVOR PWG :: Rm. 1-224 :: 09:00-11:30*

09:00-09:30	J/psi analysis in 0-5% central U+U collisions	Jana Fodorová
09:30-10:00	J/psi production at run11 p+p 500 GeV	Qian Yang
10:00-10:30	D0 v1, v2 and v3	Yadav Pandit
<b>10:30-11:00</b>	<b>Coffee</b>	
11:00-11:30	J/psi polarization analysis in pp at 500 GeV	Barbara Trzeciak
11:30-12:00	J/psi polarization from Run12 p+p 200 GeV	Siwei Luo

*SPIN PWG :: Rm. 2-160 :: 09:00-18:00*

09:00-09:30	Hyperon analysis - run 12	Jincheng Mei
09:30-10:00	Run 9 charged hadron A_LL	Zhanwen Zhu
10:00-10:30	Run12 Inclusive Jet A_L	Zilong Chang
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Run 2012 Dijet A_LL - Update	Suvarna Ramachandran
11:30-11:45	FMS A_LL paper status	Chris Dilks

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**Tuesday, January 26, cont-d**

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11:45-12:00	FMS simulation plans	Branden Summa
<b>12:00-13:30</b>	<b>Lunch Break</b>	
13:30-14:00	Collins 200GeV update	Kevin Adkins
14:00-14:30	IFF 200 GeV Update	Keith Landry
14:30-15:00	TSSAs in pA	Steve Heppelmann
15:00-15:30	TSSAs with run-11 at forward rapidity: an update on data and MC comparisons	Mriganka Mondal
<b>15:30-16:30</b>	<b>Coffee Break</b>	
16:30-17:00	Underlying Event Studies	Grant Webb
17:00-17:15	Di-jet A_LL Paper status	Brian Page
17:15-17:45	NLO calculations for di-jet asymmetries using latest polarized PDFs	Dmitry Kalinkin

**LIGHT FLAVOR SPECTRA PWG :: Rm. 2-95 :: 09:00-18:00**

09:00-09:40	Strangeness in BES update	Xianglei Zhu (Remote)
09:40-10:20	BES freeze-out paper status	Lokesh Kumar
<b>10:20-10:40</b>	<b>Break</b>	
10:40-11:20	Strangeness in FXT in Au+Au at 4.5 GeV	Usman Ashraf (Remote)
11:20-12:00	Fixed-Target Results in Au+Au 4.5 GeV	Kathryn Meehan
<b>12:00-14:00</b>	<b>Lunch Break</b>	
16:20-17:00	Direct Virtual photon paper status	Chi Yang

**BULK CORRELATIONS PWG :: Rm. 3-191 :: 13:55-17:00**

14:00-14:40	Charge Asymmetry measurements	Nuggehalli Ajitanand
14:40-15:20	Correlation femtoscopy of charged kaons in p+p	Grigory Nigmatkulov
<b>15:20-15:40</b>	<b>Break</b>	
15:40-16:20	Femtoscopy with unlike-sign kaons in 200 GeV Au+Au	Jindrich Lidrych
16:20-17:00	Azimuthally sensitive pion femtoscopy in U+U	John Campbell

**HEAVY FLAVOR PWG :: Rm. 1-224 :: 14:00-17:30**

14:00-14:30	The very low $p_{\perp}$ $J/\psi$ excess and $J/\psi$ polarization in Au+Au at 200 GeV	Wangmei Za
14:30-15:00	Run14 AuAu $J/\psi$ v2 and the possible $B\to J/\psi$ signal	Zaochen Ye
15:00-15:30	$J/\psi$ cross section measurement using MTD for pp collisions at 500 GeV	Rongrong Ma
<b>15:30-16:00</b>	<b>Coffee</b>	
16:00-16:30	D0 analysis in Cu+Au collisions	Pavol Federic
16:30-17:00	Study of $D^*$ -hadron correlation in p+p collisions at 500GeV	Long Ma
17:00-17:30	D0-hadron correlation	Liang He

**LFS AND UPC JOINT SESSION :: Rm. 2-84 :: 14:00-16:00**

14:00-15:20	PID in Run 15 Roman Pot triggers (SDD and CEP): discussion of issues and questions	Lukasz Fulek and Wlodek Guryn
15:20-16:00	Low pT dielectron production	Shuai Yang

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**Wednesday, January 27**

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**BULK CORRELATIONS PWG :: Large Seminar :: 08:55-12:00**

09:00-09:40	Identified particle v3 @ 200 GeV (REMOTE)	Xu Sun
09:40-10:20	$\phi$ meson v2 at 14.5 GeV (REMOTE)	Vipul Bairathi
10:40-11:20	$v_n$ at mid and forward rapidity	Niseem Magdy Abdelrahman
11:20-12:00	Efficiency fluctuations (REMOTE)	Jochen Thaefer

**ULTRA-PERIPHERAL COLLISIONS PWG :: Rm. 1-189 :: 09:00-12:00**

09:30-10:15	Rho paper status	Ramiro Debbe
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## Wednesday, January 27, cont-d

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10:15-11:00	Breaking the STARlight paradigm?	Spencer Klein
<b>11:00-11:15</b>	<b>Coffee Break</b>	
11:15-11:45	Run 14 UPC data analysis and microDST processing request	Janet Seger + all
11:45-12:05	J/psi paper proposal update	Chanaka De Silva
<b>HEAVY FLAVOR PWG :: Rm 1-224 :: 09:00-11:30</b>		
09:00-09:30	First look into D0 v3	Michael Lomnitz
09:30-10:00	D0 v2 updates	Hao Qiu
10:00-10:30	D0 reconstruction with KFParticle	Amilkar Quintero
<b>10:30-11:00</b>	<b>Coffee</b>	
11:00-11:30	Lambda_c production studies	Miroslav Å imko
11:30-12:00	The production of Non-photonic electron run14 data analysis update	Xiaozhi Bai
<b>SPIN PWG :: Rm. 2-160 :: 09:00-12:30</b>		
09:00-09:45	W A_L Run 13 Status	Devika Gunarathne, Jinlong Zhang
09:45-10:00	Inclusive jet cross-section Run9 (remaining tasks/paper draft)	Bernd Surrow/Xuan Li
10:00-10:20	Cross-section ratio Run 12/13 Status	Matt Posik
<b>10:30-11:00</b>	<b>Coffee Break</b>	
10:50-11:20	Di-jet A_LL run 13 Status	Danny Olvitt
11:20-11:50	Roman Pot Status	Wlodek Guryn
<b>LIGHT FLAVOR SPECTRA PWG :: Rm. 2-84 :: 09:00-12:00</b>		
09:00-09:40	Light nuclei production in BES	Ning Yu/Rihan Hanque (Remote)
09:40-10:20	Dielectron in BES paper status	Yi Guo/Joey Butterworth
<b>10:20-10:40</b>	<b>Break</b>	
10:40-11:20	Fixed-Target Results in Al+Au 4.9 GeV	Todd Kinghorn (Remote)
11:20-12:00	The status of the Rcp paper proposal	Stephen Horvat
<b>JETCORR PARALLEL SESSION I :: Rm. 2-78 :: 09:40-12:00</b>		
09:40-10:20	Neutral-triggered Jets	Nihar Sahoo
<b>10:20-10:40</b>	<b>Coffee Break</b>	
10:40-11:20	Particle-ID Correlations	Prabhat Bhattarai
11:20-12:00	Y_T-Y_T Correlations - Run 4	Lanny Ray
<b>PLENARY I :: Large Seminar Room, Physics Building :: 13:30-18:00</b>		
13:30-13:50	Introductions and Spokesperson's welcome	Zhangbu Xu
13:55-14:15	Run-16 preparation and status	Bill Christie
14:20-14:40	Report from the trigger-board	J.H. Lee
14:45-15:05	High-Level Trigger status	Hongwei Ke
15:10-15:30	Tracking WG update	Aihong Tang
<b>15:30-16:00</b>	<b>Coffee Break</b>	
16:00-18:00	Townhall Meeting	All
<b>18:30-19:30</b>	<b>Reception</b>	

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## Thursday, January 28

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### **BULK CORRELATIONS PWG :: Large Seminar :: 08:55-12:00**

09:00-09:40	Net-kaon moments (REMOTE)	Ji Xu
09:40-10:20	Net-proton moments (REMOTE)	Xiaofeng Luo
<b>10:20-10:40</b>	<b>Break</b>	

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**Thursday, January 28, cont-d**

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10:40-11:20	Rapidity correlations	W.J. Llope
11:20-12:00	Open Discussion and AOB	all
<i>HEAVY FLAVOR PWG :: Rm. 1-224 :: 09:00-11:30</i>		
09:00-09:30	continued discussion if needed	all
<i>JETCORR PARALLEL SESSION II :: 2-78 :: 09:00-12:00</i>		
09:00-09:40	Underlying Event Study	Li Yi
09:40-10:20	Jets Analysis Update	Jan Rusnak
<b>10:20-10:40</b>	<b>Coffee Break</b>	
10:40-11:20	A_J Analysis Update and Zg Introduction	Kolja Kauder
11:20-12:00	More on A_J Analysis	Nick Elsey
<i>LIGHT FLAVOR SPECTRA PWG :: Rm. 2-84 :: 09:00-12:00</i>		
09:00-09:40	Muonic atom paper status	Kefeng Xin (Remote)
09:40-10:20	Discussion of PID spectra in Au+Au at 14.5 GeV	
<b>10:20-10:40</b>	<b>Break</b>	
10:40-11:20	proton spectra measurement with HFT at AuAu 200GeV	Sanshiro Mizuno
<i>ULTRA-PERIPHERAL COLLISIONS PWG :: 1-189 :: 09:00-18:00</i>		
11:00-11:20	J/Psi paper status update	Chanaka DeSilva
<i>CONVENORS AND MANAGEMENT WORKING LUNCH :: Rm 3-192 :: 12:30-14:00</i>		
<i>PLENARY II :: Large Seminar Room, Physics Building :: 14:00-18:00</i>		
14:00-14:30	Software progress from the HFT sub-system	Michael Lomnitz
14:30-15:00	Report from the STAR Offline Software Group	Jason C Webb
15:00-15:20	PicoDST progress	Mustafa Mustafa
15:20-16:00	S&C activities and statuses	Jerome Lauret
<b>16:00-16:30</b>	<b>Coffee Break</b>	
16:30-16:55	FMS: past, present, future	Stephen Trentalange
17:00-17:35	The RHIC cold QCD plan for 2017-2023: A portal to the EIC	Elke Aschenauer
<i>COUNCIL MEETING :: 2-160, Physics Building :: 18:00-22:00</i>		

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**Friday, January 29**

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<i>PLENARY III :: Large Seminar Room, Physics Building :: 09:00-12:30</i>		
09:00-09:50	Beam-Energy Scan: theory	Marlene Nahrgang
10:00-10:25	Beam-Energy Scan: experiment	Daniel Cebra
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:25	iTPC project	Flemming Videbaek
11:30-11:45	EPD R&D and next steps	Mike Lisa
11:50-12:05	eTOF status	Geary Eppley
<i>PLENARY IV :: Large Seminar Room, Physics Building :: 14:00-18:00</i>		
14:00-14:25	Jets in (polarized) p+p collisions	Brian Page
14:30-14:55	Jets in A+A collisions	Kolja Kauder
15:00-15:25	Recent results from the MTD	Rongrong Ma
15:30-15:55	Status and Plan of the HFT Detector and Analysis Tools	Bingchu Huang
<b>16:00-16:30</b>	<b>Coffee Break</b>	
16:30-16:55	Publication status	Frank Geurts
17:00-17:25	Ultra-Peripheral Collisions PWG summary and highlights	Wlodek Guryn

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**Friday, January 29, cont-d**

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17:30-17:55	Spin physics PWG summary and highlights	Anselm Vossen
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**Saturday, January 30**

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*PLENARY V :: Large Seminar Room, Physics Building :: 09:00-12:30*

09:00-09:25	Council report	Don Koetke
09:30-09:55	Light-flavor-spectra PWG summary and highlights	Bingchu Huang
10:00-10:25	Heavy-flavor PWG summary and highlights	Hao Qiu
<b>10:30-11:00</b>	<b><i>Coffee Break</i></b>	
11:00-11:25	Bulkcorr PWG summary and highlights	W.J. Llope
11:30-11:55	Jetcorr PWG summary and highlights	Nihar Sahoo
12:00-12:25	Adjourn	Zhangbu Xu

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THE END

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