

# STAR collaboration meeting (Nov14-18, 2011), LBNL, CA

14 Nov - 18 Nov, 2011

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## Monday, November 14

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### *JUNIOR'S DAY :: 50-Aud. :: 09:00-18:00*

09:00-09:30	Spokesperson's welcome to juniors	Nu Xu
09:30-09:55	root, automake and doxygen	Patrick Huck
09:55-10:20	Particle Identification in Au+Au 200 GeV	Chris Powell
<b>10:20-10:50</b>	<b>Coffee Break</b>	
10:50-11:15	Jet-hadron correlations in heavy-ion collisions	Alice Ohlson
11:15-11:40	Non flow and flow contributions in di-hadron correlations	Chanaka De Silva
11:40-12:05	Transverse Single Spin Asymmetry	Len Eun
<b>12:05-14:00</b>	<b>Lunch</b>	
14:00-14:25	K/pi fluctuations in the BES	Terry Tarnowsky
14:25-14:50	Moments analysis in the BES	Daniel MacDonald
14:50-15:15	Identified particle production in the BES	Samantha Brovko
<b>15:15-15:45</b>	<b>Coffee Break</b>	
15:45-16:10	Photoproduction at Relativistic Heavy Ion Collider with STAR	Dilan Madagodahettige Don
16:10-16:35	Di-lepton production in Au+Au 200 GeV	Jie Zhou
16:35-17:00	Junior rep statements	
<b>18:00-16:00</b>	<b>Reception</b>	

### *TRACKING REVIEW MEETING :: 50A-5132 :: 09:00-19:00*

09:00-09:30	Committee executive session (closed session)	Committe and ex-officio
09:30-09:40	Welcome and overview of charges	Jerome Lauret
<b>09:40-10:00</b>	<b>General Introductions Session</b>	
09:40-10:00	Introduction of the CA method	Ivan Kisel
<b>10:00-10:15</b>	<b>Coffee Break</b>	
10:15-10:45	Overview of the Geometry model, XML approach	Jason Webb
10:45-11:15	STAR VMC tracking, principles and algorithms	Victor Perevoztchikov
11:15-11:35	Hit errors modeling	Victor Perevoztchikov
<b>11:35-11:55</b>	<b>First Results / Base Qa</b>	
11:35-11:55	Production chain timing & CPU usage	Yuri Fisyak
11:55-12:15	Wrap-up of morning discussion	All
<b>12:15-13:25</b>	<b>Lunch Break</b>	
13:25-13:55	Geometry evaluation, AgSTAR versus AgML and integration path	Jason Webb
13:55-14:55	MC based comparisons & performances: efficiencies (pt, phi, eta), hit and track, hit residuals, # of fit points, DCA	Yuri Fisyak
14:55-15:15	Real data samples: track by track evaluation	Yuri Fisyak
<b>15:15-15:35</b>	<b>Coffee Break</b>	
<b>15:35-15:55</b>	<b>Performance And Physics Evaluation</b>	
15:35-15:55	BulkCorr results, HBT	Paul Chung
15:55-16:15	UPC results, effect on rho candidates	Ramiro Debee
16:15-16:45	Spectra PWG evaluation, strange V0	Feng Zhao
16:45-17:15	Heavy Flavor PWG results, heavy quark meson and high pt	Anthony Kesich
17:15-17:45	Spin PWG results, jets and W analysis	Grant Webb
17:45-18:05	JetCorr PWG	Duncan Prindle
18:05-18:35	Opened discussion, remaining questions	All
18:35-19:35	Committee deliberations	Committe and ex-officio

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**Tuesday, November 15**

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**SPIN PARALLEL SESSIONS :: 50B-5026 :: 09:00-12:30**

09:00-09:30	2009 Tracking Problems	Brian Page
09:30-10:00	W Cross-section Update	Ross Corliss
10:00-10:30	2009 Hyperon Analysis	Jian Deng
<b>10:30-10:50</b>	<b>Coffee Break</b>	
10:50-11:20	2009 Charged Particle A_LL	James Hays-Wehle
11:20-12:00	Midrapidity IFF in 2006	Anselm Vossen
12:00-12:30	FGT Tracking Simulations	Jan Balewski
<b>12:30-13:30</b>	<b>Lunch</b>	
13:30-14:00	EEMC Pi0 2006+2009 & New Reconstruction Method	Stephen Gliske
14:00-14:30	Mid-rapidity pi0 2009	Will Leight
14:30-15:00	Prompt Photon in EEMC	Seema Dhamija
<b>15:00-15:30</b>	<b>Coffee Break (xuan Li Talk In Jetcorr @ 2-100b)</b>	
15:30-15:45	Jet Reconstruction in FMS	Thomas Burton
15:45-16:00	Jet Reconstruction in FMS	Alan Dion

**LFSPECTRA PARALLEL SESSION :: Pers. Annex. EVO:**

<http://evo.caltech.edu/evoNext/koala.jnlp?meeting=MaMDMt2I2sDvDe999sDI9a> :: 09:00-17:00

09:00-09:15	Paper progress for di-electrons in p+p 200 GeV	Bingchu Huang
09:15-09:45	Hypertriton low energy Au+Au	Yuhui Zhu
09:45-10:15	Particle ratios in p+p 62 GeV	Shikshit Gupta
<b>10:15-10:45</b>	<b>Coffee Break</b>	
10:45-11:15	Strangeness production in p+p 62 GeV	Geraldo Vasconcelos
11:15-11:45	Run XI Offline dEdx Calibration and TOF seeds for HLT Tracker	Yi Guo
<b>11:45-13:30</b>	<b>Lunch Break</b>	
13:30-14:00	di electrons with different triggers in Au+Au 200 GeV	Kurt Jung
14:00-14:30	Phi -> e <sup>+</sup> + e <sup>-</sup> in Au+Au 200 GeV	Masa Wada
14:30-15:00	Di-electron production in Au+Au 200 GeV	Jie Zhao
15:00-15:30	Di-electron production in Au+Au 39 GeV	Patrick Huck
<b>15:30-16:00</b>	<b>Coffee Break</b>	
16:00-16:30	K* in Au+Au 200 GeV	Chi Yang
16:30-17:00	di-lepton v2 in Au+Au 200 GeV	Xiangli Cui

**HEAVY FLAVOR PARALLEL SESSIONS :: 70A-3377 :: 09:00-18:00**

09:00-09:45	NPE in dAu (EVO)	Olga Hajkova/Xin Li
09:30-10:00	NPE update at 39 GeV	Mustafa
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	NPE v2 at 200GeV and 39GeV (EVO)	Daniel Kikola
11:30-12:00	NPE update	Wenqin Xu
<b>12:00-12:20</b>	<b>Lunch</b>	
13:30-14:00	D mesons/HFT prototype	Johnathan Bouchet
14:00-14:30	New tracker	Anthony Kesich
14:30-15:00	Upsilon	Andrew Peterson
15:00-15:30	Upsilon (EVO)	Greg Wimsatt
<b>15:30-15:50</b>	<b>Coffee Break</b>	
16:00-16:30	Upsilon-h (EVO)	Matt Cervantes
16:30-17:00	PYTHIA (EVO)	David Tlusty
17:00-17:20	Run12 request	Wei Xie

**BULK CORRELATIONS PWG PARALLEL SESSION :: Perseverance Hall :: 09:00-22:30**

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## Tuesday, November 15, cont-d

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09:00-09:30	Directed and elliptic flow 19.6 and 27 (Evo)	Yadav Pandit
09:30-10:00	Vn BES results and future topics	Paul Sorensen
10:00-10:30	PID Fluctuations	Terence Tarnowsky
<b>10:30-10:50</b>	<b>Coffee Break</b>	
10:50-11:20	Higher Moments	Gary Westfall
11:20-11:50	Higher Moments	Daniel McDonald
11:50-12:10	Intermittency	Evan Sangaline
<b>12:10-14:00</b>	<b>Lunch</b>	
14:00-15:00	Discussion of Papers Status	All
15:00-15:30	Run12 preparation, physics goals, trigger/bandwidth need.	All
15:30-16:00	QM 2012 Plan - And other upcoming conferences	All
<b>16:00-20:00</b>	<b>Dinner</b>	
20:00-20:30	Particle Ratio Fluctuations (Evo)	Jian Tian
20:30-21:00	Net-proton Higher Moments (Evo)	Xiaofeng Luo
21:00-21:30	Net-charge higher moments analysis (Evo)	Nihar Sahoo
21:30-22:00	Phi Meson V2 (Evo)	Md. Nasim
22:00-22:30	Charge-to-neutral Correlation (Evo)	Prithwish Tribedy

### *ULTRA-PERIPHERAL COLLISIONS :: TBD :: 09:30-18:00*

09:30-09:50	Update from Donika	Donika Plyku
09:50-10:20	Update from Ivan	Ivan Koralt
11:00-11:40	A_N results	Kin Yip
11:40-12:00	Run 12 plan and goals	Stephen Buelmann
14:00-14:30	Discussion of run 12	All

### *JETCORR PWG MEETING :: 2-100B :: 14:00-17:00*

14:00-14:30	Transverse rapidity correlation analysis	Lanny Ray
14:30-15:00	Correlations with PID	Alan Davila
15:00-15:30	FMS-EEMC correlations	Xuan Li
<b>15:30-16:00</b>	<b>Coffee Break</b>	
16:00-16:30	Triggered Dihadron Correlations at Sqrt(s)=39GeV	Stephen Horvat

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## Wednesday, November 16

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### *JETCORR PWG MEETING :: 2-100B :: 09:00-12:00*

09:00-09:30	Jet+hadron correlation paper progress report	Alice Ohlson
09:30-10:00	2+1 long paper proposal	Hua Pei
10:00-10:30	PID-triggered correlation paper proposal	Kolja Kauder
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Paper proposal	Chanaka da Silva

### *SPIN PARALLEL SESSIONS :: 50B-5026 :: 09:00-12:00*

09:00-09:20	2009 200 GeV Inclusive Jet Embedding	Pibero
09:20-09:40	2009 500 GeV Dijet Embedding	Grant Webb
09:40-10:00	2009 Dijet A_LL Paper Update	Bernd Surrow
10:00-10:30	2011 CNI Polarization Analysis	Dmitri Smirnov
<b>10:30-10:45</b>	<b>Coffee Break</b>	
10:45-12:30	Joint UPC-SPIN Session for 2009 pp2pp Analysis	Wlodek Guryn and Kin Yip
<b>12:30-14:00</b>	<b>Lunch</b>	

### *HEAVY FLAVOR PARALLEL SESSION :: 70A-3377 :: 09:00-10:30*

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## Wednesday, November 16, cont-d

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09:00-09:30	J/Psi polarization (EVO)	Barbara Trzeciak
09:30-10:00	low pT J/Psi in run09 at 200GeV (EVO)	Leszek Kosarzewski
10:00-10:30	J/psi	Chris Powell
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:59	Embedding joint session	

### *BULK CORRELATIONS PWG PARALLEL SESSION: FEMTOSCOPY :: Perseverance Hall :: 09:00-12:00*

09:00-09:30	K-K Femtoscopy (Evo)	Piotr Ostrowski
09:30-09:50	Correlation Functions for Lambdas-AntiLambdas systems in the Beam Energy Scan (Evo)	Martin Girard
10:10-10:30	LPV results from 27 and 19.6 GeV data (Evo)	Midhat Farouq
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Azimuthal HBT in the BES (Evo)	Christopher Anson
11:30-12:00	Search for Electric Quadrupole Effect	Gang Wang

### *LFSPECTRA PARALLEL SESSION :: Pers. Annex. EVO:*

<http://evo.caltech.edu/evoNext/koala.jnlp?meeting=MaMDMt2I2sDvDe999sDI9a> :: 09:00-11:00

09:00-09:30	Track refitting with cosmic ray data	Ming Shao
09:30-10:00	Lfspectra summary and perspective practice talk....	Anthony Timmins
10:00-10:30	Publication strategy/timeline	All
<b>10:30-11:00</b>	<b>Coffee Break</b>	

### *HF/LF/S&C EMBEDDING SESSION :: 70A-3377 :: 11:00-12:00*

11:20-11:30	HF embedding observations	Jaroslav Bielcik
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### *PLENARY SESSION: THEORY :: 50-Aud. :: 14:00-18:00*

14:00-14:30	Opening	Nu Xu
14:30-15:20	From Confinement to Asymptotic Freedom: the Shrinking Radius of Hadrons	Tamar Friedmann
<b>15:20-15:40</b>	<b>Coffee Break</b>	
15:40-16:30	Heavy quakonium spectral function	Peter Petreczky
16:30-17:20	Hydrodynamics and di-lepton productions	Kevin Dusling

### *BANQUET :: TBD :: 18:00-21:00*

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## Thursday, November 17

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### *BEAM ENERGY SCAN: JOINT LFSPECTRA AND BULKCORR SESSION :: 50-Aud :: 09:00-12:20*

09:00-09:25	Phi production and v2 in the BES	Xiaoping Zhang
09:25-09:50	Multi strange particle production in the BES	Feng Zhao
09:50-10:15	Phi Meson V2 (Evo)	Md. Nasim
<b>10:15-10:30</b>	<b>Coffee Break</b>	
10:30-10:55	Freeze out conditions in Cu+Cu 22 GeV and Au+Au 19 GeV	Orpheus Mall
10:55-11:20	Particle ratios and spectra in Au+Au 19 GeV	Samantha Brovko
11:20-11:45	Proton and anti-proton v2: centrality and energy dependence	Hiroshi Masui (For Alexander Schmah)

### *HEAVY FLAVOR PARALLEL SESSION :: 70A-3377 :: 09:00-13:00*

### *ULTRA-PERIPHERAL COLLISIONS :: TBD :: 09:00-12:30*

09:00-09:15	Central Production Double Diffraction Dissociation process in Run 12 in pp	Leszek Adamczyk
09:15-09:45	New Analysis	Spencer Klein
09:45-10:00	62 GeV paper update	Janet Seger

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## Thursday, November 17, cont-d

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10:00-10:15	Embedding and tracking status update	Ramiro Debbe
10:15-10:30	Creation of pico-dst	Dilan
10:30-11:00	Coffee Break	
11:00-11:30	Rho diffraction analysis	Ramiro Debbe
11:30-11:45	J/psi and rho analysis	Janet Seger
11:45-12:00	e+e- analysis (particle ID)	Janet Seger

*CONVENERS-MANAGEMENT LUNCH MEETING :: Pers. Hall Annex :: 12:00-14:00*

*PLENARY SESSION: UPGRADE+DECADAL PLAN+ESTAR, RUN12 PREPARATION :: 50-Aud. ::*

*14:00-18:00*

14:00-14:30	Status of the FGT upgrade	Bernd Surrow
14:30-15:00	Status of the HFT upgrade	Flemming Videbaek
15:00-15:30	Status of the MTD upgrade	Lijuan Ruan
<b>15:30-16:00</b>	<b>Coffee Break</b>	
16:00-16:30	Status of the Roman Pot upgrade	Wlodek Guryn/J.H. Lee
16:30-17:00	Plan for the STAR upgrade workshop	Huan Huang
17:00-17:30	Run12 preparation	Bill Christie
17:30-18:00	A fixed-target program for STAR: Capabilities, Challenges, and some preliminary results	Daniel Cebra

*COUNCIL MEETING :: 50A-5132 :: 18:00-21:00*

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## Friday, November 18

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*PLENARY SESSION: SOFTWARE :: 50-Aud. :: 09:00-12:30*

09:00-09:30	Tracking review results summary and committee findings	Olga Evdokimov
09:30-10:00	Calibration status overview for Run 11, R&D and path toward Run 12	Grant Webb
10:00-10:20	Embedding activities, status report	Terence Tarnowsky
<b>10:20-10:40</b>	<b>Coffee Break</b>	
10:40-11:00	S&C status and overview	Jerome Lauret
11:00-11:20	FMS software status, structure and plan forward	Thomas Burton
11:20-11:40	FGT software readiness	Anselm Vossen
11:40-12:00	HFT software status, plan forward	Spiros Margetis
12:00-12:20	Cloud computing, why, what and where?	Jerome Lauret

*PLENARY SESSION: PWG PERSPECTIVE & SUMMARY :: 50-Aud. :: 14:00-18:00*

14:00-14:30	Report from council meeting	Gary Westfall
14:30-15:00	Report from LF Spectra PWG	Anthony Timmins
15:00-15:30	Report from Heavy Flavor PWG	Jaro Bielcik
<b>15:30-16:00</b>	<b>Coffee Break</b>	
16:00-16:30	Report from BulkCorr PWG	Daniel Cebra
16:30-17:00	Report from JetCorr PWG	Olga Evdokimov
17:00-17:30	Report from UPC PWG	Wlodek Guryn
17:30-18:00	Report from Spin PWG	Renee Fatemi

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THE END

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