

R Meeting on eSTAR Letter of Intent, Forward-Upgrades and Results from U+U Collis

28 Aug - 30 Aug, 2013
Department of Physics and Astronomy, UCLA

Wednesday, August 28

STAR MEETING ON ESTAR LETTER OF INTENT :: Department of Physics and Astronomy, UCLA ::

09:00-18:00

08:59-08:59	session chair I: Elke Aschenauer, II: Zhangbu Xu (ROOM 4-330 Physics and Astrophysics building)	STAR
09:00-09:40	BNL strategic planning (RHIC-->eRHIC) and LoI Cover Document to DOE	Tom Ludlam
09:40-10:05	F2, g1 and SIDIS	Matt Lamont / Ernst Sichter Sichter
10:05-10:20	Dihadron correlations	J.H. Lee
10:20-10:35	Vector Meson production in Au+Au UPC	Janet Seger/Chanaka De Silva
10:35-10:45	Diffractive Vector Meson	Zhangbu Xu
10:45-11:10	Coffee Break	
11:10-11:20	Energy Loss	Ming Shao
11:20-11:30	Deeply Virtual Compton Scattering	Zhenyu Ye
11:30-11:55	LoI Draft Section I (Introduction)	Elke Aschenauer and Huan Huang
11:55-12:20	LoI Draft Section II (EIC whitepaper Physics Highlights and eSTAR performance)	Ernst Sichter and Thomas Ullrich

ESTAR LOI DRAFT SECTIONS :: UCLA Physics :: 13:30-15:00

13:30-13:50	Detector Configuration and Components	Carl Gagliardi and Zhangbu Xu
13:50-14:10	Collaboration Evolution	Nu Xu
14:10-14:55	Forward Upgrade Overview	Carl Gagliardi
14:55-15:25	Break	

FORWARD UPGRADES :: TBD :: 15:30-18:30

15:30-16:10	Forward physics from a theoretical perspective	Zhongbo Kang
16:15-16:40	pp physics goals	Anselm Vossen
16:40-17:05	pA physics Goals	Huan Huang
17:10-17:30	Open discussion	

Thursday, August 29

FORWARD UPGRADES :: UCLA :: 09:00-18:00

14:00-14:40	FCS Update	Oleg Tsai
14:40-15:20	Tracking Update	Zhenyu/Alex
15:20-15:40	Break	
15:40-16:10	Simulation Update	Len.Yuxi
16:10-16:50	Near term physics goals, in relation to longer term goals.	Elke Aschenauer
16:50-17:10	Discussion of HCAL proposal	Les Bland
17:10-18:10	Discussion for CDR plans including money plots, golden measurements, homework	

ESTAR SIMULATIONS AND R&D PLANS :: TBD :: 09:00-12:00

Thursday, August 29, cont-d

09:00-09:20	eSTAR LoI section: Simulation	Renee Fatemi/Ming Shao
09:20-09:35	STARSIM progresses since Purdue Meeting	Ming Shao
09:35-10:00	List of todo simulations in next few weeks	All
10:00-10:30	Longer term simulation needs	All
10:30-11:00	Coffee Break	
11:00-11:20	eSTAR LoI Section: R&D Projects	Flemming Videbaek/Zhangbu Xu
11:20-11:35	Endcap ETOF R&D and plans	Frank Geurts
11:35-11:50	iTPC Project Status and Plan	Zhangbu Xu
11:50-12:20	R&D opportunities and future Detector possibilities	Discussions

Friday, August 30

RESULTS FROM U+U COLLISIONS :: UCLA :: 09:00-18:00

09:00-09:30	Spokesperson's welcome	Nu Xu
09:30-10:30	Initial condition and overview of UU deformation measurements	Paul Sorensen
10:30-11:00	Coffee Break	
11:00-11:45	Azimuthal anisotropy v_2 in U+U collisions at STAR	Hui Wang
11:45-12:15	Event shape selection and v_n measurement in UU collisions	Yadav Pandit
12:15-14:00	Lunch Break	
14:00-14:45	Event engineering and its applications to U+U analysis	Sergei Voloshin
14:45-15:30	CME and CMW	Gang Wang
15:30-16:00	Coffee Break	
16:00-17:00	Theorist view	Ulrich Heinz
17:00-18:00	General discussion	All

THE END
