



# 4th EIC Yellow Report Workshop at LBL

## Thursday, 19 November 2020

### 4th EIC Yellow Report Workshop: EIC Project and Yellow Report Status (11:00 - 14:00)

-Conveners: Bernd Surrow

time	[id] title	presenter
11:00	[1] Welcome and workshop plan (15+5)	JACAK, Barbara SURROW, Bernd ARRINGTON, John
11:20	[33] PWG requirements overview (10+5)	DUMITRU, Adrian METZ, Andreas MUNOZ CAMACHO, Carlos EVDOKIMOV, Olga
11:35	[28] PWG requirements: Inclusive reactions WG (10+5)	SCHMOOKLER, Barak FATEMI, Renee SATO, nobuo
11:50	[29] PWG requirements: Inclusive reactions WG (10+5)	VOSSSEN, Anselm XIAO, Bowen STEVENS, Justin SEIDL, Ralf ALEXEY, Vladimirov
12:05	[30] PWG requirements: Jets, Heavy Quarks WG (10+5)	PAGE, Brian SICHTERMANN, Ernst PETRIELLO, Frank VITEV, Ivan CUNQUEIRO, Leticia
12:20	[31] PWG requirements: Exclusive Reactions WG (10+5)	PASQUINI, Barbara SOKHAN, Daria DUPRE, Raphael FAZIO, Salvatore LAPPI, Tuomas
12:35	[32] PWG requirements: Diffractive Reactions & Tagging WG (10+5)	STASTO, Anna HIGINBOTHAM, Douglas HEN, Or KLEIN, Spencer COSYN, Wim
12:50	Break	
13:10	[3] CDR Reference Detector (18+7)	ENT, Rolf
13:35	[4] Project Status (18+7)	YECK, James

### 4th EIC Yellow Report Workshop: Yellow Report updates/activities (15:00 - 18:10)

-Conveners: Ernst Sichtermann

time	[id] title	presenter
15:00	[5] Boundary conditions on IR / Detector (20+5)	KISELEV, Alexander
15:25	[9] Detector Matrix/Updates - Forward region (20+15)	MURRAY, Michael

16:00	[6] Detector Matrix/Updates - Barrel PID (20+15)	DALLA TORRE, Silvia
16:35	Break	
16:55	[8] Detector Matrix/Updates - Forward HCAL resolution (20+15)	HORN, Tanja
17:30	[7] Detector Matrix/Updates - Tracking (20+15)	ELIA, Domenico

# Friday, 20 November 2020

## 4th EIC Yellow Report Workshop: Yellow Report Content I (11:00 - 14:20)

-Conveners: Christine Aidala

time	[id] title	presenter
11:00	[10] Yellow Report status/overview (15+10)	SURROW, Bernd
11:25	[11] Accelerator/IR overview (15+5)	DREES, Angelika
11:45	[12] Discussion of YR content: Tracking (15+5)	GREINER, Leo
12:05	[13] Discussion of YR content: Calorimetry (15+5)	BAZILEVSKY, Alexander
12:25	Break	
12:40	[14] Discussion of YR content: PID (15+5)	HEMMICK, Thomas
13:00	[15] Discussion of YR content: Magnetic field strength, magnet bore (15+5)	Dr ASCHENAUER, E. C. Dr RAJPUT-GHOSHAL, Renuka ENT, Rolf
13:20	[41] Discussion of YR content: Far-forward detectors (15+5)	JENTSCH, Alexander
13:40	[16] Discussion of YR content: Readout and DAQ (15+5)	CELENTANO, Andrea NEYRET, Damien
14:00	[17] Discussion of YR content: Software (15+5)	Dr DIEFENTHALER, Markus

## 4th EIC Yellow Report Workshop: Yellow Report Content II (15:20 - 18:20)

-Conveners: John Arrington

time	[id] title	presenter
15:20	[34] Yellow Report content: section 7.1 (15+5)	PASQUINI, Barbara METZ, Andreas
15:40	[35] Yellow Report content: section 7.2 (15+5)	VOSEN, Anselm
16:00	[36] Yellow Report content: section 7.3 (15+5)	KLEIN, Spencer
16:20	[37] Yellow Report content: section 7.4 (15+5)	VITEV, Ivan
16:40	Break	
17:00	[38] Complementarity: Optimizing luminosity at lower c.m. energy (10+5)	ZHANG, Yuhong
17:15	[19] Complementarity: 2nd IR design considerations (10+5)	MOROZOV, Vasiliy
17:30	[40] Complementarity: 2nd IR Workshop (10+5)	ELOUADRHIRI, Latifa BURKERT, Volker
17:45	[20] Complementarity: YR content and discussion (10+20)	ASCHENAUER, E. C.

# Saturday, 21 November 2020

## 4th EIC Yellow Report Workshop: Yellow Report Plans, Future Activities (11:00 - 14:00)

-Conveners: Barbara Jacak

time	[id] title	presenter
11:00	[21] Detector R&D needs (15+5)	ROSSI, Patrizia
11:20	[22] Archiving and reproducibility of Yellow Report Studies (20+10)	DIEFENTHALER, Markus
11:50	[23] Yellow report plans, timeline, discussion (15+15)	ULLRICH, Thomas
12:20	Break	
12:40	[24] Yellow Report plans, timeline, discussion - finalize plans	ULLRICH, Thomas
13:00	[25] Expressions of Interest: status, plans (15+5)	ASCHENAUER, E. C. ENT, Rolf
13:20	[26] Discussion: Call for detector proposals (10+10)	CHAMIZO, Maria ROBERT, McKeown
13:40	[27] Open discussion	