

US CMS Collaboration Meeting 2010

Wednesday 05 May 2010

Media Training Event - Barus Holley Rm 751, Lunch served at for media training participants in BH 724 - (13:00-16:00)

Symposium in honor of Prof. Gerry Guralnik, 2010 Sakurai Prize winner - Barus & Holley, Rm 190 (14:00-18:00)

Agenda for this event is in the attached pdf file

Reception at the faculty club - (18:00-19:30)

Thursday 06 May 2010

Registration and Catered Breakfast - Barus Holley Lobby (08:00-09:00)

Welcome and Plenary Session - Barus Holley Rm 166 (09:00-10:35)

time	title	presenter
09:00	Welcome to USCMS 2010 (00h05')	NARAIN, Meenakshi
09:05	Welcome to Brown University (00h15')	KERTZER, David
09:20	Meeting Overview and Perspective (00h15')	HADLEY, Nicholas
09:35	Status of CMS (00h30')	TONELLI, Guido
10:05	Operational Experience with CMS (00h30')	Prof. RYD, Anders

Coffee Break (10:35-11:00)

Plenary Session - Barus Holley Rm 166 (11:00-12:30)

time	title	presenter
11:00	U.S. CMS Operations Program, the challenges ahead (00h20')	BUTLER, Joel
11:20	US University program funding status and opportunities (00h20')	MARLOW, Daniel
11:40	Status and plans for Detector Maintenance and Operations (00h20')	HOLMES, Catherine
12:00	Theory: Supermodels vs. ordinary models at 7 TeV (00h30')	SCHMALTZ, Martin

Catered Lunch at the Chancellor's Dining Hall (12:30-14:00)

Plenary Session - MacMillan 117 (14:00-17:15)

time	title	presenter
14:00	Status of S Facilities and Readiness for Analysis (00h20')	Dr. BAUERDICK, Lothar
14:20	Data Operations (00h15')	GUTSCHE, Oliver KLUTE, Markus
14:35	Detector/physics performance at 7 TeV (00h30')	BURKETT, Kevin
15:05	Direct Photon Production (00h20')	CHETLURU, Vasundhara
15:25	Coffee Break (00h30')	
15:55	Electroweak Physics, W/Z benchmarks for 7TeV data (00h20')	VEELKEN, Christian
16:15	quarkonia production with an early look at 7 TeV data and Prospects for exclusive B decays (00h20')	GECSE, Zoltan
16:35	LQ1 and diphoton results and prospects in the 7 TeV data (00h20')	RUMERIO, Paolo
16:55	Learning about Higgs searches with an early look at 7 TeV data (00h20')	Dr. GATAULLIN, Marat

Banquet at the Atlantic Beach Club (17:45-22:45)

Friday 07 May 2010

Plenary Session - Barus Holley 166 (08:30-10:30)

time	title	presenter
08:30	Heavy Ion (00h20')	LI, Wei
08:50	Top commissioning using early data (00h20')	ANDREA, Jeremy
09:10	Boosted Top (00h20')	YUMICEVA, Francisco X.
09:30	SUSY searches and first background predictions (00h20')	PAVLUNIN, Victor
09:50	Diboson Searches (00h20')	KOVALSKYI, Dmytro
10:10	Publications policy and procedures (00h20')	KLIMA, Boaz

Coffee Break (10:30-11:00)

ECAL (11:00-12:15)

Parallel Session

- **Conveners: Prof. Jessop, Colin; Cox, Brad**

Object ID performance (11:00-12:55)

Parallel Session

- **Conveners: Halyo, Valerie**

time	title	presenter
11:00	Electron Id Object Performance (00h15')	MATTEO, Sani
11:20	Muon Id performance (00h15')	KRUTELYOV, Vyacheslav
11:40	Tau id Object Performance (00h15')	FRIIS, Evan
12:00	Btagging Performance (00h15')	JINDAL, Pratima
12:20	Jet/MET Id Object Performance (00h15')	RAPPOCCIO, Salvatore

Service requirements and quality of life at CERN (11:00-12:15)

Parallel Session

Lunch meeting of the Joint Collaboration Board and Advisory Board - Chancellor's Dining Room Annex (rm 8/9) (12:15-13:30)

Catered Lunch at the Chancellor's Dining Room (12:15-13:30)

Computing (13:30-15:00)

Parallel Session- **Conveners: Dr. Bauerdick, Lothar****HCAL (13:30-15:00)****Parallel Session**- **Conveners: Spalding, Jeffrey; Chlebana, Frank**

time	title	presenter
13:30	HCAL Operations (00h10')	RUMERIO, Paolo
13:40	TP Performance (00h10')	LANDSBERG, Greg
13:50	Trigger Performance (00h10')	JABEEN, Shabnam
14:00	DQM (00h10')	ST JOHN, Jason
14:10	Data Certification/DCS (00h10')	KUKARTSEV, Gennadiy
14:20	Online Noise Monitoring (00h10')	GURROLA, Alfredo
14:30	Noise Filters (00h10')	Dr. CHOU, John Paul
14:40	Prompt Feedback/Remote Operations (00h10')	CLARIDA, Warren James

Phenomenology (13:30-15:00)**Parallel Session**- **Conveners: Matchev, Konstantin; Thomas, Scott**

time	title	presenter
13:30	Physics at 7 TeV with Less Than 1 fb ⁻¹ (00h30')	THOMAS, Scott
14:00	Self Introduction (00h20')	LYKKEN, Joseph David
14:20	The role of (one) theorist on CMS (00h30')	MRENNA, Steve

Poster Session by Graduate Students - Barus & Holley Lobby (15:00-15:45)**Plenary Session - Barus Holley, Rm 166 (15:45-17:15)**

time	title	presenter
15:45	News from the LPC (00h20')	SHIPSEY, Ian Dr. CAVANAUGH, Richard
16:05	Status of the Trigger (00h20')	SMITH, Wesley
16:25	Summaries from parallel sessions - (computing, data access, object ID, service reqs) - 10' each (00h50')	

Public Lecture - MacMillan 117 (17:30-18:30)- **Presenters: VIRDEE, Tejinder**

Saturday 08 May 2010

Catered Breakfast - Lobby of barus & Holley (08:00-09:00)

Outreach - Barus Holley, Rm 751 (08:30-10:30)

Parallel Session

- **Conveners: Karmgard, Daniel John; Dr. Lincoln, Don**

time	title	presenter
08:30	US MasterClass (00h15')	CECRIE, Ken
08:45	CMS eLab (00h15')	KARMGARD, Dan
09:00	Activities of the Boston Area QuarkNet Group (00h15')	DOWER, Rick
09:15	Plain English Physics (00h20')	LINCOLN, Don
09:35	CMS First Collisions Media Event: Postmortem (00h20')	TAYLOR, Lucas
09:55	A Teachers View of CMS (00h05')	WADNESS, Mike
10:00	Discussion & Brainstorming (00h30')	ALL

Phenomenology (08:30-10:30)

Parallel Session

- **Conveners: Thomas, Scott; Matchev, Konstantin**

time	title	presenter
08:30	CMS Prospects for Discovering a light CP-odd Higgs Boson and NMSSM Implications (00h30')	GUNION, John
09:00	The Underlying Event Analysis for Proton-Proton Collisions at 900GeV (00h30')	Mr. ZAKARIA, Mohammed
09:30	Self-introduction and closing remarks/discussion (00h35')	MATCHEV, Konstantin
10:05	Open Floor Discussion (00h25')	

Upgrade Physics - Barus Holley RM 190 (08:30-09:00)

Parallel session (Joint trigger + calo upgrades)

- **Conveners: Prof. Dasu, Sridhara**

time	title	presenter
08:30	Upgrade physics studies planning (00h15')	Prof. DASU, Sridhara
08:45	Upgrade simulations (00h15')	

ECAL-HCAL Upgrade Task Force - Barus Holley, Rm 141 (09:00-10:30)

Parallel Session

- **Conveners: Cox, Brad; Ruchti, Randy**

time	title	presenter
09:00	SiPM Photodetector Status (00h35')	HEERING, Arjan
09:35	GaAs/GaInP Photodetectors (00h35')	HARMON, Eric
10:10	ECAL-HCAL Simulations for Phase II (00h20')	DASU, Sridhara

USCMS Trigger Upgrade - Barus Holley. Rm 190 (09:00-10:30)

Parallel Session

- **Conveners: Smith, Wesley**

time	title	presenter
09:00	Calorimeter Trigger Upgrade (00h15')	Prof. DASU, Sridhara
09:15	Studies of L1 trigger with the Pixel Detector (00h15')	KRAVCHENKO, Ilya
09:30	Track Trigger Report (00h15')	Dr. LIPTON, Ronald
09:45	CSC Detector Trigger Upgrade (00h15')	SAFONOV, Alexei
10:00	CSC Track Finder Upgrade (00h15')	FURIC, Ivan Kresimir
10:15	Tau Upgrade Trigger (00h15')	WEINBERGER, Michael

Coffee Break - MacMillan 117, Lobby (10:30-11:00)

Plenary Session - MacMillan 117 (11:00-12:45)

time	title	presenter
11:00	SLHC Phase 1 Upgrade (00h20')	Dr. BORTOLETTO, daniela
11:20	CMS ECAL-HCAL Upgrade Task Force Status (00h20')	COX, Brad
11:40	USLUO (00h10')	NEWMAN, Harvey
11:50	Summaries from parallel sessions (ECAL, HCAL, trigger) - 10' each (00h30')	

Catered Lunch at the Chancellor's Dining Room - (12:45-14:00)

Closing Talks - MacMillan 117 (14:00-15:30)

time	title	presenter
14:00	Service/shifts requirements (00h15')	BUTLER, Joel
14:15	Outreach Summary (00h10')	
14:25	Near Term Physics Plans (00h30')	Prof. ACOSTA, Darin
14:55	Closing Talk: Vision for the next years (1fb ⁻¹ and beyond) (00h30')	INCANDELA, Joseph