



# Muon Collider 2011

## Tuesday, 28 June 2011

### Working Group 2: Proton driver & Target I - Ballroom West (10:50 - 12:30)

-Conveners: Valeri Lebedev

time	[id] title	presenter
10:50	[66] Task force on Project X for MC	Dr GOLLWITZER, Keith
11:05	[67] A possible solution	NAGAITSEV, Sergei
11:30	[68] Discussion of proton driver for MC	
11:45	[69] Target baseline	Prof. MCDONALD, Kirk
12:05	[70] Simulations of Hg jets with beam	KIRK, Harold

### Working Group 2: Targets II and Capture - Ballroom West (14:00 - 15:30)

-Conveners: TBD

time	[id] title	presenter
14:00	[75] PbBi experience	GROESCHEL, Friedrich
14:20	[76] Hg experience	TROTTER, Steven
14:40	[77] Capture and radiation management	KIRK, Harold
15:05	[78] Discussion	

### Working Group 2 - Mountain Village Ballroom (15:50 - 17:00)

# Wednesday, 29 June 2011

## Working Group 2: Cooling - Ballroom West (10:50 - 12:30)

-Conveners: Yoshiharu Mori

time	[id] title	presenter
11:00	[58] Phase rotation, separation & merging	Dr NEUFFER, David
11:20	[59] MICE	Dr CONEY, Linda
11:40	[60] Cooling	Dr ROBERTS, Thomas
12:15	[61] Discussion	

## Working Group 2: RF Breakdown - Ballroom West (14:00 - 15:30)

-Conveners: Ralph Pasquinelli

time	[id] title	presenter
14:00	[79] Recent MTA results	Prof. TORUN, Yagmur
14:25	[80] Theory without B field	WANG, Juwen
14:50	[81] Theory with B field	Dr STRATAKIS, Diktys
15:15	[82] Discussion	

## Working Group 2: SC magnets for cooling - Ballroom West (15:50 - 17:20)

-Conveners: TBD

time	[id] title	presenter
15:50	[83] Radiation Hardness of LTS and HTS superconductors	OGITSU, Toru
16:15	[84] HTS issues including quench protection	SHEN, Tengming
16:40	[85] R&D towards 40T solenoids at BNL	Dr GUPTA, Ramesh
17:00	[86] R&D towards 40T solenoids at Fermilab	LOMBARDO, Vito

# Thursday, 30 June 2011

## Working Group 2: Acceleration and Ring - Ballroom West (10:50 - 12:30)

-Conveners: John Seeman

time	[id] title	presenter
11:00	[62] Acceleration	Dr BOGACZ, Alex
11:35	[63] Ring lattices	Dr ALEXAHIN, Yuri
12:00	[64] Fast Ramping 750 GeV Muon Synchrotron	Prof. SUMMERS, Don
12:20	[65] Discussion	

## Working Group 2: Ring Magnets - Ballroom West (14:00 - 15:30)

-Conveners: TBD

time	[id] title	presenter
14:00	[87] Summary of mini-Workshop	TOMPKINS, John
14:20	[88] MARS simulation of ring energy deposition	Dr MOKHOV, Nikolai
14:50	[89] MARS simulation of truly open mid-plane	Dr DING, Xiaoping
15:10	[90] Discussion	

## Working Group 2: Simulations - Big Billie's Ballroom B (15:50 - 17:30)

-Conveners: Panagiotis Spentzouris

time	[id] title	presenter
15:50	[71] Existing tools and needs	FERNOW, Richard
16:10	[72] Effects in absorbers	Dr PAUL, Kevin
16:30	[73] Space charge and beam-beam simulations	Dr RYNE, Robert
17:05	[74] Discussion	