

US-MDP First General Meeting and Workshop

Monday, 6 February 2017

Nb3Sn Magnets: Cos-Theta (09:25 - 10:00)

-Conveners: Diego Arbelaez; Alexander Zlobin

time	[id] title	presenter
09:25	[33] Cos-Theta Introduction FY17-18 plan	ZLOBIN, Alexander
09:40	[34] 15 T dipole design concept, magnetic design and protection	ZLOBIN, Alexander

Nb3Sn Magnets: Cos-Theta (10:20 - 12:00)

-Conveners: Diego Arbelaez; Alexander Zlobin

time	[id] title	presenter
10:20	[37] Strand and cable R&D for cos-theta magnets including APC and high-Cp	BARZI, Emanuela
10:50	[35] 15 T dipole mechanical design and analysis	NOVITSKI, Igor
11:25	[36] 15 T dipole infrastructure, procurement, fabrication, instrumentation	KRAVE, Steve

Nb3Sn Magnets: CCT (13:00 - 15:00)

-Conveners: Zlobin Alexander; Diego Arbelaez

time	[id] title	presenter
13:00	[39] Overview of the CCT program	ARBELAEZ, Diego
13:30	[40] CCT Modeling and Baseline Designs	BROUWER, Lucas
14:00	[41] Instrumentation and Quench Behavior of CCT	MARCHEVSKY, Maxim
14:30	[31] Overview of the Superconductors for HEP	LARBALESTIER, David

Nb3Sn Magnets: Nb3Sn Magnets (15:20 - 16:20)

-Conveners: Diego Arbelaez; Alexander Zlobin

time	[id] title	presenter
15:20	[48] Discussion: next step 16 T magnet	ARBELAEZ, Diego