

US-MDP First General Meeting and Workshop

Monday, 6 February 2017

HTS Magnets: Bi-2212 (16:20 - 18:00)

-Conveners: Tengming Shen; Xiaorong Wang

time	[id] title	presenter
16:20	[1] Advanced superconducting materials for accelerators: A MDP program for 2212	Dr SHEN, Tengming
16:35	[2] Subscale racetrack coil 2212 magnet - progresses and outlooks	ZHANG, Kai
16:45	[3] 2212 CCT dipoles and cosine-theta 2212 dipoles - designs, technical challenges, and prototypes	FAJARDO, Laura Garcia
17:00	[54] Recent experiences at the NHMFL in Bi-2212 conductor and coil technology and some lessons learned in the transition from one to the other	LARBALESTIER, David
17:25	[4] Discussion: What will take to develop 2212 into useful accelerator and high-field magnets?	

Tuesday, 7 February 2017

HTS Magnets: YBCO (09:30 - 10:10)

-Conveners: Xiaorong Wang; Tengming Shen

time	[id] title	presenter
09:30	[6] Development of REBCO accelerator magnets: status and plans	WANG, Xiaorong

HTS Magnets: YBCO (10:30 - 11:25)

-Conveners: Tengming Shen; Xiaorong Wang

time	[id] title	presenter
10:30	[11] Hybrid configuration and BNL/SBIR REBCO activity	GUPTA, Ramesh
10:55	[47] HTS Magnets Discussion	