

FCC Week 2019

Thursday 27 June 2019

Magnets: Nb3Sn wire R&D - Ballroom II (10:30 - 12:00)

-Conveners: Amalia Ballarino

time	[id] title	presenter
10:30	[479] Recent progress on APC in multi-filamentary Nb3Sn wires'	Dr PENG, Xuan
10:50	[533] High Jc Nb3Sn conductor via Hf addition: a route for achieving the FCC conductor targets	BALACHANDRAN, Shreyas
11:10	[607] Analysis of FCC Nb3Sn Conductor at CERN	Dr HOPKINS, Simon
11:25	[608] Development of Nb3Sn for FCC In Russia	PANTSYRNY, Victor
11:40	[679] Development of Nb3Sn for FCC in Korea	KIM, Jiman

Magnets: Nb3Sn and other SC materials R&D - Ballroom II (13:30 - 15:30)

-Conveners: Carmine Senatore

time	[id] title	presenter
13:30	[656] Development of Nb3Sn for FCC in Japan	OGITSU, Toru
13:45	[503] Development of Nb3Sn for FCC at BRUKER	BUEHLER, Carl
14:00	[536] Electro-mecahnical properties of Nb3Sn conductors for appplication to high-field magnets	BORDINI, Bernardo
14:15	[611] Characterization of FCC conductors at TU Vienna	EISTERER, Michael
14:30	[538] Recent progress on HTS conductor for high-field magnets: critical surface studies	SENATORE, Carmine
14:45	[411] Recent progress and trends in development of high-field HTS coated conductors	USOSKIN, Alexander
15:00	[483] Recent progress on iron-based superconductors: potentials for high-field applications	PUTTI, Marina
15:15	[494] Recent progress on the development of high performance Bi-2212 wires and coils	LARBALESTIER, David

Magnets: High-field magnet R&D - Ballroom II (15:30 - 17:00)

-Conveners: Fernando Toral

time	[id] title	presenter
15:30	[661] The US-MDP program	PRESTEMON, Soren
15:48	[473] Assembly and First Test of the US-MDP Nb3Sn Dipole Demonstrator	ZLOBIN, Alexander
16:06	[579] The INFN dipole model for the FCC	VALENTE, Riccardo Umberto
16:24	[485] The CEA dipole model for the FCC	ROCHEPAULT, Etienne
16:42	[676] Design Status of a Fast Cycled Low Loss 6 T Model Dipole Cooling at 1.9 K	KOVALENKO, Alexander