

FCC Week 2017

Tuesday, May 30, 2017

Conductor: Conductor Development Program (1) - "Charlottenburg I-II" (8:30 AM - 10:00 AM)

-Conveners: Amalia Ballarino

time	[id] title	presenter
8:30 AM	[197] The CERN FCC Conductor Development Program	BALLARINO, Amalia
8:40 AM	[198] FCC Conductor Development at Bruker EAS	SCHLENGA, Klaus
9:00 AM	[199] FCC Conductor Development in Japan	OGITSU, Toru
9:20 AM	[200] FCC Conductor Development at KAT-Korea	Dr KIM, Jiman
9:40 AM	[201] FCC Conductor Development in Russia	PANTSYRNY, Victor

Conductor: Conductor Development Program (2) - "Charlottenburg I-II" (10:30 AM - 12:00 PM)

-Conveners: Carmine Senatore

time	[id] title	presenter
10:30 AM	[202] PIT and RRP for HL-LHC: state of the art performance	BORDINI, Bernardo
11:00 AM	[313] USA procurement of RRP conductor for HL-LHC: state of the art performance	COOLEY, Lance
11:20 AM	[203] Maximum potential for PIT and RRP	LEE, Peter
11:40 AM	[204] Development of APC (ZrO ₂) Nb ₃ Sn multifilamentary and ternary conductor for FCC applications	SUMPTION, Mike

Conductor: Conductor development program (3) - "Charlottenburg I-II" (1:30 PM - 3:00 PM)

-Conveners: David Larbalestier

time	[id] title	presenter
1:30 PM	[205] R&D on Nb ₃ Sn at Fermilab	ZLOBIN, Alexander
1:50 PM	[206] High Field potentials of MgB ₂ and Iron based super conductors	PUTTI, Marina
2:20 PM	[207] REBCO and Bi-2212	LARBALESTIER, David

Conductor: Electromechanical characterization - "Charlottenburg I-II" (3:30 PM - 5:00 PM)

-Conveners: Michael Eisterer

time	[id] title	presenter
3:30 PM	[208] Effect of transverse pressure on Nb ₃ Sn cables	BORDINI, Bernardo
3:50 PM	[209] Effect of transverse pressure on Nb ₃ Sn wires	SENATORE, Carmine
4:10 PM	[210] Effect of stress in Nb ₃ Sn magnets	BARZI, emanuela