

FCC Week 2019

Tuesday 25 June 2019

SRF: SC RF cavities and technologies (1) - Crea/Explo (08:30 - 10:00)

-Conveners: Anne-Marie Valente

time	[id] title	presenter
08:30	[480] HOM damping design studies for FCC-ee cavities	GORGI ZADEH, Shahnam
08:48	[470] Requirements for longitudinal HOM damping in FCC-hh	KARPOV, Ivan
09:06	[517] Possible Designs of HOM Couplers for Superconducting 400 MHz RF Cavities	PETRY, Nils
09:24	[580] R&D of seamless elliptical cavities	PIRA, Cristian
09:42	[659] Electrodeposition of copper for seamless cavity	ROSAZ, Guillaume Jonathan

SRF: SC RF cavities and technologies (2) - Crea/Explo (10:30 - 12:00)

-Conveners: Cristian Pira

time	[id] title	presenter
10:30	[581] NB film engineering with energetic condensation for tailored RF behavior	VALENTE-FELICIANO, Anne-Marie
10:48	[477] RF performances of superconducting coatings on copper for the FCC study	Dr ARZEO, Marco
11:06	[401] Development of a T _c test stand to analyze superconducting thin-film coatings	FONNESU, Dorothea
11:24	[674] Characterization of a nobium thin film deposited on 6 Ghz SRF cavities	VALIZADEH, Reza
11:42	[684] FCC-ee ERL option for low power and/or high energy	CHAMIZO LLATAS, Maria

SRF: RF power sources & Cryomodules - Crea/Explo (13:30 - 15:00)

-Conveners: Lek Len

time	[id] title	presenter
13:30	[582] Active shielding for Cryomodules	IVANOV, Anton Evgeniev
13:52	[670] Test results and Operational experience of the High Power IOT development for ESS	JENSEN, Morten
14:14	[584] High efficiency klystrons development at CERN	CAI, Jinchi
14:36	[585] Towards a high efficiency klystron for LHC	BEUNAS, Armel